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BRIGHTER ROADS AHEAD

LED LIGHTING & ACCESSORIES CATALOG



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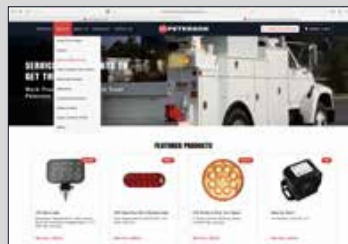
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Quick-Reference Icons Used In This Catalog

A series of handy, quick-reference icons runs down the center of nearly every product page in this catalog. These icons allow you to determine the major features of a particular Peterson product at a glance and compare similar products to determine which one is right for you.

	Product is designed, engineered, and assembled in the United States of America.		LED warning light with high-intensity strobing diodes.
	Approved for Maxi-Seal® Defender® harness system's Lifetime Limited Corrosion Warranty. (Ask for details.)		LED product is multi-volt compatible for use with both 12 & 24-volt systems.
	Indicates that a light has integrated retro-reflector functionality that meets applicable legal requirements.		One or more versions of this LED light feature a clear lens with diodes that light up in the appropriate color.
	Denotes clearance/marker lights that are PC rated. For additional information on the PC rating, see page 132.		One or more versions of this product are available with a quick-mount magnetic base.
	Denotes LED trailer lighting specifically designed for the marine trailer market.	<i>Dimensional illustrations and schematics shown in this catalog are intended to provide general marketing information only. Details and measurements may be approximate, and should not be relied on for engineering purposes.</i>	

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STOP TURN & TAIL LIGHTS

LumenX® 7-Diode



817-7/818-7 LumenX® AMP 4" Round Stop/Turn/Tail Light

- Integral 30° angle silicone-sealed AMP receptacle.
- 817 kit includes light, grommet and 817-49 plug.
- 818 kit includes light and 817-49 plug.
- See matching turn signal light on page 14.
- See matching backup light on page 47.



Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet			817R-7	6	M817R-7	50
grommet kit			817KR-7	6		
flange	V818R-7	6	818R-7	6	M818R-7	50
flange kit			818KR-7	6		
RECOMMENDED ACCESSORIES						
grommet			426-18	12	B426-18	100
plug, AMP			817-49	12	B817-49	100

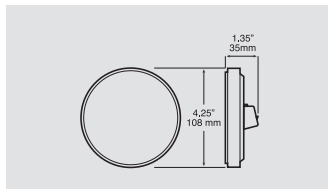
824-7/826-7 LumenX® PL3 4" Round Stop/Turn/Tail Light

- PL3 socket integrated into housing.
- 826 kit includes light, grommet and 431-491 plug.
- 824 kit includes light and 431-491 plug.
- See matching turn signal light on page 14.
- See matching backup light on page 47.

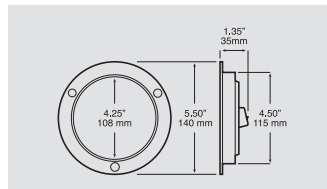


Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet			826R-7	6	M826R-7	50
grommet kit	V826KR-7	6	826KR-7	6		
flange			824R-7	6	M824R-7	50
flange kit	V824KR-7	6	824KR-7	6		
RECOMMENDED ACCESSORIES						
grommet			426-18	12	B426-18	100
plug, PL3			431-491	12	B431-491	100

817



818



LumenX® 9-Diode



817-9/818-9 LumenX® AMP 4" Round Stop/Turn/Tail Light



- Multi-volt design compatible with 12 & 24 volt systems.
- Integral 30° angle silicone-sealed AMP receptacle.
- 817 kit includes light, grommet and 817-49 plug.
- 818 kit includes light and 817-49 plug.
- "-MP" kit versions substitute 417-491MP converter plug.
- See clear lens version on page 43.
- See matching turn signal light on page 14.
- See matching backup light on page 47.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	817R-9	6	M817R-9	50
grommet kit	817KR-9	6		
grommet male pin kit	817KR-9-MP	6		
flange	818R-9	6	M818R-9	50
flange kit	818KR-9	6		
flange male pin kit	818KR-9-MP	6		

RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
plug, AMP	817-49	12	B817-49	100

824-9/826-9 LumenX® PL3 4" Round Stop/Turn/Tail Light

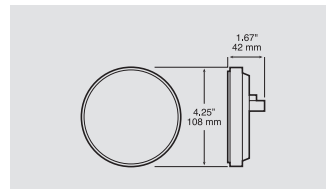


- Multi-volt design compatible with 12 & 24 volt systems.
- PL3 socket integrated into housing.
- 826 kit includes light, grommet and 431-491 plug.
- 824 kit includes light and 431-491 plug.
- See matching turn signal light on page 14.
- See matching backup light on page 47.

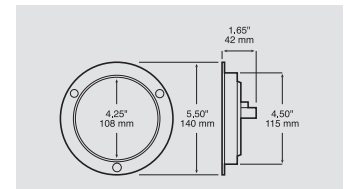
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	826R-9	6	M826R-9	50
grommet kit	826KR-9	6		
flange	824R-9	6	M824R-9	50
flange kit	824KR-9	6		

RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
plug, PL3	431-491	12	B431-491	100

826



824



Lumen X® 7-Diode



820-7/823-7 Lumen X® AMP Oval Stop/Turn/Tail Light

- Integral 30° angle silicone-sealed AMP receptacle.
- Meets DOT requirements in any horizontal/vertical/360° position.
- 820 kit includes light, grommet and 817-49 plug.
- 823 kit includes light and 817-49 plug.
- See matching turn signal light on page 15.
- See matching backup light on page 48.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	820R-7	6	M820R-7	50
grommet kit	823KR-7	6		
flange	823R-7	6	M823R-7	50
flange kit	820KR-7	6		

RECOMMENDED ACCESSORIES

grommet	421-18	12	B421-18	100
plug, AMP	817-49	12	B817-49	100

821-7/822-7 Lumen X® PL3 Oval Stop/Turn/Tail Light

- PL3 socket integrated into housing.
- Meets DOT requirements in any horizontal/vertical/360° position.
- 821 kit includes light, grommet and 421-491 plug.
- 822 kit includes light and 421-491 plug.
- See matching turn signal light on page 15.
- See matching backup light on page 48.

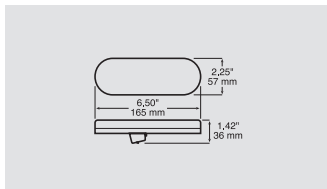


Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet			821R-7	6	M821R-7	50
grommet kit	V821KR-7	6	821KR-7	6		
flange			822R-7	6	M822R-7	50
flange kit	V822KR-7	6	822KR-7	6		

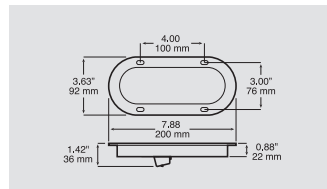
RECOMMENDED ACCESSORIES

grommet	421-18	12	B421-18	100
plug, PL3	421-491	12	B421-491	100

820



823



Lumen X® 10-Diode



820-10/823-10 Lumen X® AMP Oval Stop/Turn/Tail Light



- Multi-volt design compatible with 12 & 24 volt systems.
- Integral 30° angle silicone-sealed AMP receptacle.
- Meets DOT requirements in any horizontal/vertical/360° position.
- 820 kit includes light, grommet and 817-49 plug.
- 823 kit includes light and 817-49 plug.
- "-MP" kit versions substitute 417-491MP converter plug.
- See matching turn signal light on page 15.
- See matching backup light on page 48.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	820R-10	6	M820R-10	50
grommet kit	820KR-10	6		
	820KR-10-MP	6		
flange	823R-10	6	M823R-10	50
flange kit	823KR-10	6		
	823KR-10-MP	6		

RECOMMENDED ACCESSORIES

grommet	421-18	12	B421-18	100
plug, AMP	817-49	12	B817-49	100

821-10/822-10 Lumen X® PL3 Oval Stop/Turn/Tail Light



- Multi-volt design compatible with 12 & 24 volt systems.
- PL3 socket integrated into housing.
- Meets DOT requirements in any horizontal/vertical/360° position.
- 821 kit includes light, grommet and 421-491 plug.
- 822 kit includes light and 421-491 plug.
- See matching turn signal light on page 15.
- See matching backup light on page 48.

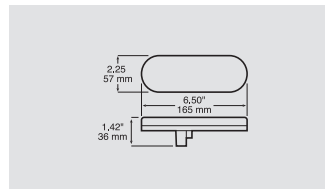


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	821R-10	6	M821R-10	50
grommet kit	821KR-10	6		
flange	822R-10	6	M822R-10	50
flange kit	822KR-10	6		

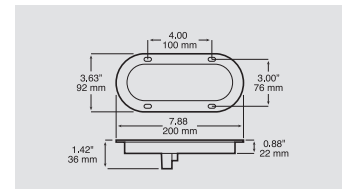
RECOMMENDED ACCESSORIES

grommet	421-18	12	B421-18	100
plug, PL3	421-491	12	B421-491	100

821



822



STOP TURN & TAIL LIGHTS

Lumen X® 22-Diode



820-22/823-22 Lumen X® AMP Oval Stop/Turn/Tail Light



- Original 22-diode multi-diode lens look.
- Integral 30° angle silicone-sealed AMP receptacle.
- Meets DOT requirements in any horizontal/vertical/360° position.
- 420 kit includes light, grommet, and 417-491 adapter with PL3 plug.
- 423 kit includes light and 417-491 adapter with PL3 plug.
- See matching turn signal light on page 16.



Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet			820R-22	6	M820R-22	50
grommet kit	V420KR	6				
flange			823R-22	6	M823R-22	50
RECOMMENDED ACCESSORIES						
grommet			421-18	12	B421-18	100
plug, AMP			817-49	12	B817-49	100

821-22/822-22 Lumen X® PL3 Oval Stop/Turn/Tail Light



- Original 22-diode multi-diode lens look.
- PL3 socket integrated into housing.
- Meets DOT requirements in any horizontal/vertical/360° position.
- V821KR-22 Viz-Pack kit includes light, grommet and 421-491 plug.
- See matching turn signal light on page 16.



Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	V821R-22	6	821R-22	6	M821R-22	50
flange			822R-22	6	M822R-22	50
RECOMMENDED ACCESSORIES						
grommet			421-18	12	B421-18	100
plug, PL3			421-491	12	B421-491	100



423-4 Surface-Mount Oval Stop/Turn/Tail Light, 12 Volt

- Surface mounts with four screws (not included).
- Hardwired with three stripped leads.
- Meets DOT requirements when mounted horizontally or vertically.
- **12 VOLT ONLY** includes snap-on chrome bezel.
- Amber auxiliary turn signal version also available. See Page 21.



Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
12V kit with bezel	V423XR-4	3				
RECOMMENDED ACCESSORIES						
chrome bezel			423-11	12	B423-11	50

423-4 Surface-Mount Oval Stop/Turn/Tail Light, Multi-volt

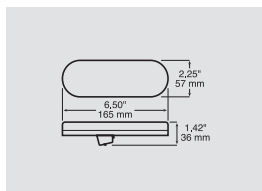


- Surface mounts with four screws (not included).
- Hardwired with three stripped leads.
- Multi-volt design compatible with 12 & 24 volt systems.
- Meets DOT requirements when mounted horizontally or vertically.
- Accessory snap-on chrome bezel is available separately.
- Amber auxiliary turn signal version also available. See Page 21.

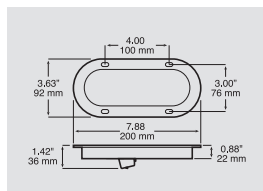


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
multi-volt	423R-4	6	M423R-4	50
RECOMMENDED ACCESSORIES				
chrome bezel	423-11	12	B423-11	50

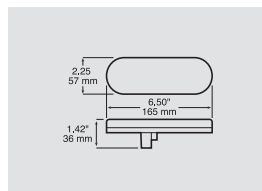
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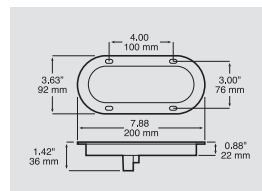
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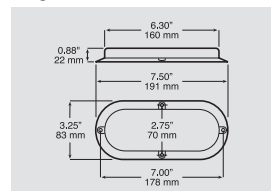
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822

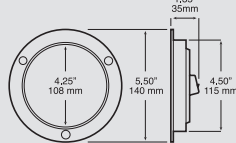
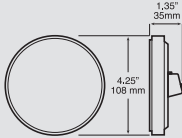


423-4



STOP TURN & TAIL LIGHTS

STT



817-36/818-36 Lumen X® AMP 4" Round Stop/Turn/Tail Light

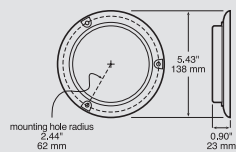


- Original 36-diode multi-diode lens look.
- Integral 30° angle silicone-sealed AMP receptacle.
- Viz-Pack kits include light, grommet and 817-49 plug.
- See clear lens version on page 43.
- See matching turn signal light on page 16.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet			817R-36	6	M817R-36	50
grommet kit	V817KR-36	6				
flange			818R-36	6	M818R-36	50

RECOMMENDED ACCESSORIES

grommet	426-18	12	B426-18	100
plug, AMP	817-49	12	B817-49	100



418-4 Surface-Mount 4" Round Stop/Turn/Tail Light

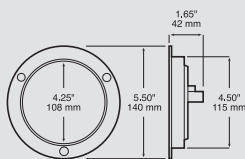


- Surface mounts with three screws (not included).
- Hardwired with three stripped leads.
- Accessory snap-on chrome bezel available.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
surface mount	418R-4	6	M418R-4	50

RECOMMENDED ACCESSORIES

chrome bezel			B418-10	50
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829-7 Lumen X® PL3 4" Round Stop/Turn/Tail Light w/ Reflex



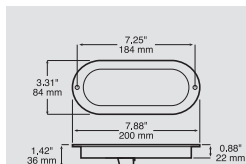
- Flange with Reflex optics integrated into lens, eliminating need for separate reflector.
- PL3 socket integrated into housing.
- Includes standard protective mounting gasket.
- See matching backup light on page 49.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
flange	829R-7	6	M829R-7	50

RECOMMENDED ACCESSORIES

plug	431-491	12	B431-491	100
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823RTL-7 Lumen X® Narrow Flange AMP Oval Stop/Turn/Tail Light



- Integral 30° angle silicone-sealed AMP receptacle.
- Meets DOT requirements in any horizontal/vertical/360° position.
- Two mounting holes positioned at ends.
- Narrower than four-hole integrated flange.
- Recessed lens.
- See matching turn signal on page 16.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
narrow, 2-screw flange	823RTL-7	6	M823RTL-7	50

RECOMMENDED ACCESSORIES

molded plug	817-48	12	B817-48	100
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STOP TURN & TAIL LIGHTS

One Diode



814/816 Single Diode AMP 4" Round Stop/Turn/Tail Light, 12 Volt



- Single diode LED light with incandescent lens look.
- Flange mount version has extra-rugged recessed lens.
- Integral 30° angle silicone-sealed AMP receptacle.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	816R	6	M816R	50
flange	814R	6	M814R	50

RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
plug, AMP	817-49	12	B817-49	100

824/826 Single Diode PL3 4" Round Stop/Turn/Tail Light, 12 Volt



- Single diode LED light with incandescent lens look.
- Flange mount version has extra-rugged recessed lens.
- PL3 socket integrated into housing with locking tabs for added plug retention.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	826R	6	M826R	50
flange	824R	6	M824R	50

RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
plug, PL3	431-491	12	B431-491	100

824-MV/826-MV Single Diode PL3 4" Round Stop/Turn/Tail, Multi-volt



- Single diode LED light with incandescent lens look.
- Multi-volt design compatible with 12 & 24 volt systems.
- Flange mount version has extra-rugged recessed lens.
- See matching turn signal light on page 17.
- See matching backup light on page 49.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	826R-MV	6	M826R-MV	50
flange	824R-MV	6	M824R-MV	50

RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
plug, PL3	431-491	12	B431-491	100



827 Single Diode PL3 4" Round Stop/Turn/Tail Light w/ Reflex



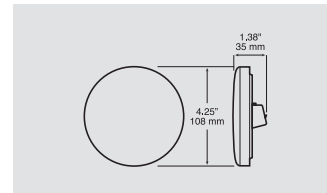
- Single diode LED light with incandescent lens look.
- Reflex optics integrated into lens, eliminating need for separate reflector.
- PL3 socket integrated into housing with locking tabs for added plug retention.
- For use on vehicles under 80" wide, unless used in pairs per side.
- 827KR kit contains mounting grommet and connecting plug.



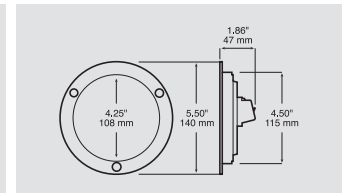
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	827R	6	M827R	50
grommet kit	827KR	12		
flange			M827FR	50

RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
plug	431-491	12	B431-491	100

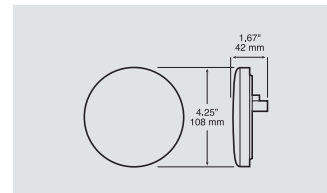
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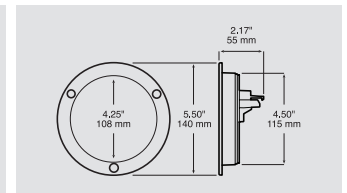
814



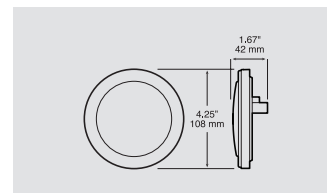
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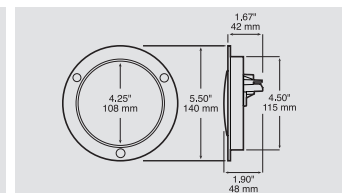
824



827



827F



STOP TURN & TAIL LIGHTS

853 Rectangular LumenX® AMP Stop/Turn/Tail Light

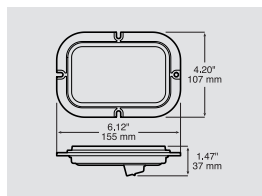
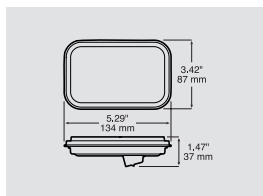


- Integral 30° angle silicone-sealed AMP receptacle.
- Multi-volt design compatible with 12 & 24 volt systems.
- Grommet-mount version fits material up to 6 mm thick.
- Certified DOT compliant in both horizontal and vertical orientation.
- Certified to meet IP67 ingress protection rating.
- 853KR kit contains grommet and 417-49 plug.

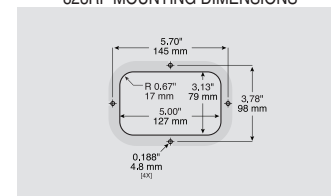


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	853R	6	M853R	50
grommet kit	853KR	6		
flange	853RF	6	M853RF	50

RECOMMENDED ACCESSORIES				
rubber grommet	450-18	12	B450-18	50
molded plug	817-49	12	B817-49	100



823RF MOUNTING DIMENSIONS



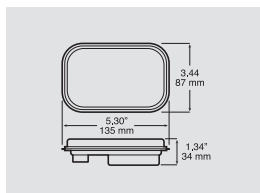
850 Rectangular Stop/Turn/Tail Light, Hardwired



- Multi-volt design compatible with 12 & 24 volt systems.
- Grommet fits material up to 6 mm.
- Certified to meet IP67 ingress protection rating.
- Certified to meet both FMVSS 108 (USA) & ECE (European) requirements in horizontal or vertical position.
- 850R-1 has hardwired 11.8" (300mm) stripped leads.
- 850R-1P has hardwired 11.8" (300mm) leads with PL3 plug.
- Also fits surface-mount cluster pods. See Page 98.
- See matching turn signal light on page 17.
- See matching backup light on page 49.

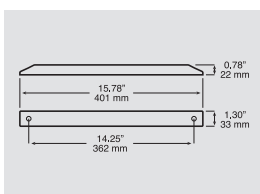
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
12" leads	850R-1	10	M850R-1	10
12" leads w/PL3 plug			M850R-1P	10

RECOMMENDED ACCESSORIES				
rubber grommet	850-18	12	B850-18	50



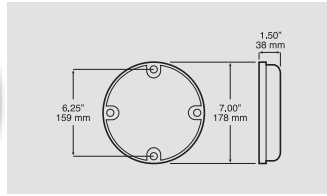
869 Thin-Line Stop/Turn/Tail Light

- Thin-line design fits narrow channel applications.
- Perfect for light- and medium-duty enclosed trailers.
- Hardwired stripped leads.
- Meets DOT requirements vertically, horizontally or at 45 degree angle.
- Mounts on 14.25" centers.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
bar	869R	6	M869R	50

STOP TURN & TAIL LIGHTS

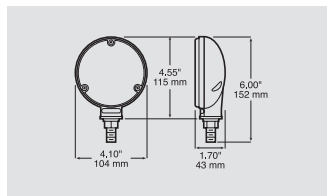


717 Surface-Mount 7" Round Stop/Turn/Tail Light



- Surface mounts with standard bus and transit 4-hole pattern.
- Reflex optics integrated into lens, eliminating need for separate reflector.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired leads are terminated with two .180 male bullets and one ring terminal for ground.
- Includes standard mounting gasket for additional protection between lamp and mounting surface.
- See matching turn signal light on page 17.
- See matching backup light on page 49.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
surface mount	717R	20		



339 Round Single-Face Pedestal Stop/Turn/Tail Light

- Single stud pedestal mount.
- Single 4" round acrylic lens.
- Chrome die-cast housing.
- 3 hardwired stripped leads.
- 339R-DEU has hardwired Deutsch-style connector
- Matching amber and amber/red turn signals available on page 19.

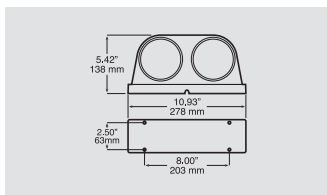
Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
stripped leads	V339R	6	339R	1	M339R	24
Deutsch style plug					M339R-DEU	24



318L left side shown



Facing front of vehicle



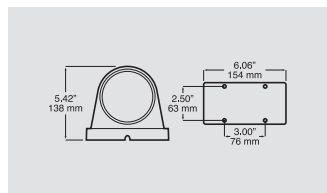
318 Agricultural Stop/Tail/Turn/Marker/Warning Light

- Combination lights function as both red stop and tail light and amber turn signal and flashing warning light.
- Can be mounted to vertical or horizontal surfaces.
- Separate roadside (RS) and curbside (CS) versions
- Meets agricultural standard ASAE S279.17.
- Available with stripped leads, AMP, or 4-pin plug for easy installation.
- See matching turn signal/warning light on page 18.



AVAILABLE
4-PIN PLUG

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
RS, stripped leads			318L	16
RS, hardshell AMP			318L-AMP	16
RS, 4-pin plug			318L-P	16
CS, stripped leads			318R	16
CS, hardshell AMP			318R-AMP	16
CS, 4-pin plug			318R-P	16



319 Agricultural Stop/Tail/Marker Light

- Single-sided red stop and tail light.
- Can be mounted to vertical or horizontal surfaces.
- Meets agricultural standard ASAE S279.17.
- 3 hardwired stripped leads.
- See matching turn signal/warning light on page 18.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
red, stripped leads			319R	24

LED COMBINATION REAR LIGHTS

Integrated Back-Up



882/883 Lumen X® 4" Round AMP Stop/Turn/Tail & Back-Up Light, 12 Volt



- Cyclops-style design integrates back-up light into stop/turn/tail light.
- Integral 30° angle silicone-sealed AMP receptacles.
- Meets DOT requirements when used in pairs.
- Kits include B880-49 and B417-49 plugs, plus grommet where required.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet			M882-7	50
grommet kit	882K-7	6		
flange			M883-7	50
flange kit	883K-7	6		

RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
molded plug, 3-wire	817-49	12	B817-49	100
plug, single lead	880-49	6	B880-49	100

882-MV/883-MV Lumen X® 4" Round AMP Stop/Turn/Tail & Back-Up Light, Multi-Volt



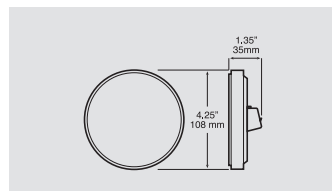
- Multi-volt design compatible with 12 & 24 volt systems.
- Cyclops-style design integrates back-up light into stop/turn/tail light.
- Integral 30° angle silicone-sealed AMP receptacles.
- Meets DOT requirements when used in pairs.
- Kits include B880-49 and B417-49 plugs, plus grommet where required.



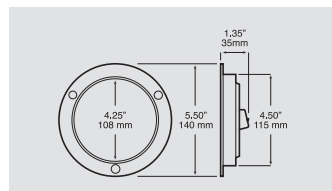
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet			M882-7-MV	50
grommet kit	882K-7-MV	6		
flange			M883-7-MV	50
flange kit	883K-7-MV	6		

RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
molded plug, 3-wire	817-49	12	B817-49	100
plug, single lead	880-49	6	B880-49	100

882



883



STOP TURN & TAIL LIGHTS

Integrated Back-Up



880/881 Lumen X® Oval AMP Stop/Turn/Tail & Back-Up Light, 12 Volt



- Cyclops-style design integrates back-up light into stop/turn/tail light.
- Integral 30° angle silicone-sealed AMP receptacles.
- Meets DOT requirements in horizontal, vertical or any 360° position when used in pairs.
- Kits include B880-49 and B417-49 plugs, plus grommet where required.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet			M880-7	50
grommet kit	880K-7	6		
flange			M881-7	50
flange kit	881K-7	6		

RECOMMENDED ACCESSORIES				
grommet	421-18	12	B421-18	100
molded plug, 3-wire	817-49	12	B817-49	100
plug, single lead	880-49	6	B880-49	100

880-MV/881-MV Lumen X® Oval AMP Stop/Turn/Tail & Back-Up Light, Multi-volt



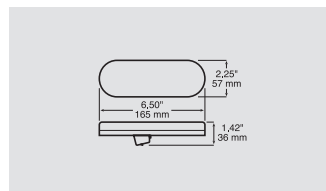
- Multi-volt design compatible with 12 & 24 volt systems.
- Cyclops-style design integrates back-up light into stop/turn/tail light.
- Integral 30° angle silicone-sealed AMP receptacles.
- Meets DOT requirements in horizontal, vertical or any 360° position when used in pairs.
- Kits include B880-49 and B417-49 plugs, plus grommet where required.



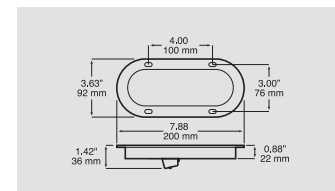
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet			M880-7-MV	50
grommet kit	880K-7-MV	6		
flange			M881-7-MV	50
flange kit	881K-7-MV	6		

RECOMMENDED ACCESSORIES				
grommet	421-18	12	B421-18	100
molded plug, 3-wire	817-49	12	B817-49	100
plug, single lead	880-49	6	B880-49	100

880



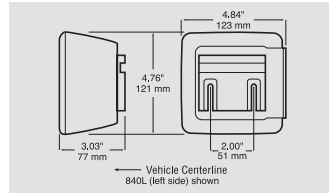
881



STOP TURN & TAIL LIGHTS



840L shown



LED COMBINATION REAR LIGHTS

840 Under 80" Wide Combination Rear Light



- Sealed, submersible construction recommended for marine trailer use.
- Combination stop/turn/tail light, rear & side reflex, & side marker.
- Exceeds all DOT rear lighting and reflex requirements for trailers less than 80" wide.
- M840L roadside light includes license light.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
CS w/o license light	V840	6	840	6	M840	24
RS with license light	V840L	6	840L	6	M840L	24

844 Over 80" Wide Low Profile Combination Rear Light



- Designed to directly replace 440-series incandescent lights.
- Sealed, submersible construction recommended for marine trailer use.
- Replacement lenses available.
- Combination stop/turn/tail light, rear & side reflex, & side marker.
- Exceeds all DOT rear lighting and reflex requirements for all trailers, including 80" wide and over.
- M844L roadside light includes license light.
- M844-BT3 and M844L-BT3 have leads terminated with .180 bullet connectors.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
CS w/o license light	V844	6	844	6	M844	24
CS, .180 bullets			844-BT3	1	M844-BT3	24
RS with license light	V844L	6	844L	6	M844L	24
RS, .180 bullets			844L-BT3	1	M844L-BT3	24

RECOMMENDED ACCESSORIES

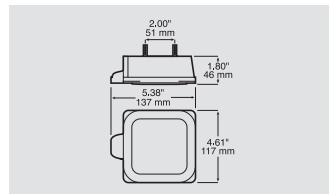
replacement rear lens	844-252	10
replacement side lens	844-253	10



844L shown



Rear and side lenses are individually replaceable.

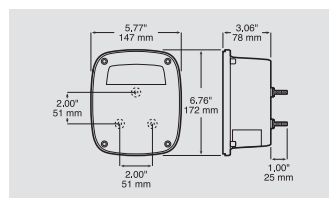


845 Over 80" Wide Combination Rear Light w/Back-Up



- Sealed, submersible construction recommended for marine trailer use.
- Combination stop, turn, tail and back-up light with rear reflex.
- Popular 3-stud mounting design fits a wide range of applications.
- Not equipped with side marker light or side reflector.
- 845L includes LED license light.

Description	Viz Pack	Std Qty	Box Pack	Std Qty	Bulk Pack	Std Qty
CS w/o license light	V845	6	845	12		
RS w/ license light	V845L	6	845L	12		



856 Over 80" Wide Rectangular Combination Rear Light

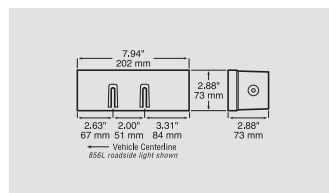


- Designed to directly replace 456-series incandescent lights.
- Sealed, submersible construction recommended for marine trailer use.
- Combination stop/turn/tail light, rear & side reflex, & side marker.
- Exceeds all DOT rear lighting and reflex requirements for all trailers, including 80" wide and over.
- Carriage mounting bolts included.
- M856L roadside light includes license light.

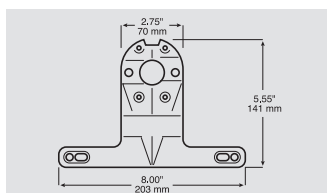
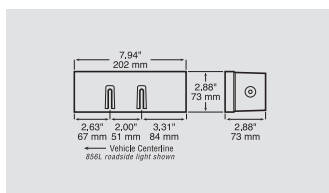
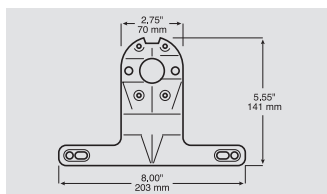
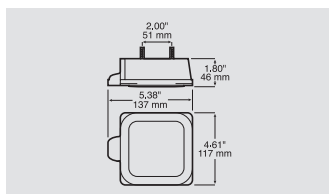
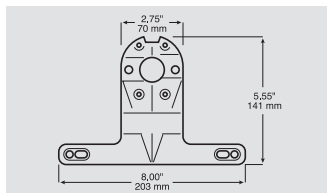
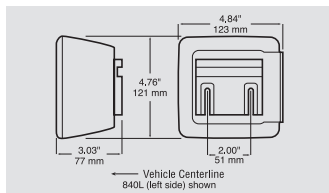
Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
CS w/o license light	V856	6	856	6	M856	30
RS w/ license light	V856L	6	856L	6	M856L	30



856L shown



LED TRAILER LIGHT KITS



STOP TURN & TAIL LIGHTS

941 Under 80" Wide Trailer Rear Light Kit



- Sealed, submersible construction recommended for marine trailer use.
- Exceeds DOT lighting and reflex requirements for the rear of trailers under 80" wide.
- Front side marker lights and side reflectors are necessary to meet DOT requirements.
- Includes one each 840/840L LED tail lights plus 20' trailer harness, license bracket, mounting hardware, and installation instructions.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
LED rear light kit	V941		2			

944 Over 80" Wide Rear Trailer Light Kit



- Sealed, submersible construction recommended for marine trailer use.
- Exceeds DOT lighting and reflex requirements for the rear of all trailers, including those 80" wide and over.
- Front side marker lights, ID lights and side reflectors are necessary to meet DOT requirements.
- Includes one each 844/844L LED tail lights plus 25' trailer harness, license bracket, mounting hardware, and installation instructions.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
LED trailer light kit	V944		2			

RECOMMENDED ACCESSORIES

replacement rear lens	844-252	10
replacement side lens	844-253	10

947 Over 80" Wide Rear Trailer Light Kit



- Sealed, submersible construction recommended for marine trailer use.
- Exceeds DOT lighting and reflex requirements for the rear of all trailers, including those 80" wide and over.
- Front side marker lights, ID lights and side reflectors are necessary to meet DOT requirements.
- Includes one each 856/856L LED tail lights plus license bracket, mounting hardware, and installation instructions.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
LED rear light kit	V947		4			

TURN SIGNALS

LumenX® 7-Diode



817-7/818-7 LumenX® AMP 4" Round Front & Rear Turn Signal



- Integral 30° angle silicone-sealed AMP receptacle.
- Meets DOT FRONT & REAR turn signal requirements.
- 817/818 series include both turn signal and DOT-compliant low intensity park/marker light functions.
- 4731 lacks low light function.
- 817 kit includes light, grommet and 817-49 plug.
- 818 kit includes light and 817-49 plug.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	817A-7	6	M817A-7	50
grommet kit	817KA-7	6		
flange	818A-7	6	M818A-7	50
flange kit	818KA-7	6		
flange w/o low light			4731FA	50
RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
molded plug	817-49	12	B817-49	100

824-7/826-7 LumenX® PL3 4" Round Front & Rear Turn Signal

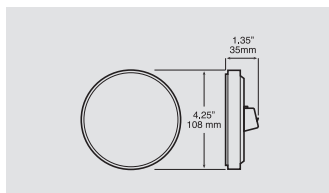


- PL3 socket integrated into housing.
- Meets DOT requirements for both FRONT and REAR turn signal use.
- Meets DOT side marker requirements.
- Includes both turn signal and low intensity marker light circuits.
- 826 kit includes light, grommet and 431-491 plug.
- 824 kit includes light and 431-491 plug.

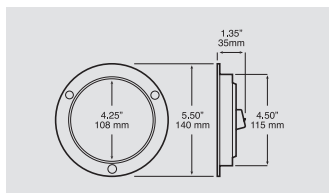


Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet			826A-7	6	M826A-7	50
grommet kit	V826KA-7	6	826KA-7	6		
flange			824A-7	6	M824A-7	50
flange kit	V824KA-7	6	824KA-7	6		
RECOMMENDED ACCESSORIES						
grommet			426-18	12	B426-18	100
plug			431-491	12	B431-491	100

817



818



LumenX® 9-Diode



817-9/818-9 LumenX® AMP 4" Round Front & Rear Turn Signal



- Multi-volt design compatible with 12 & 24 volt systems.
- Integral 30° angle silicone-sealed AMP receptacle.
- Meets DOT FRONT & REAR turn signal requirements.
- 817/818 series include both turn signal and DOT-compliant low intensity park/marker light functions.
- 817 kit includes light, grommet and 817-49 plug.
- 818 kit includes light and 817-49 plug.
- "-MP" kit versions substitute 417-491MP converter plug.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	817A-9	6	M817A-9	50
grommet kit	817KA-9	6		
grommet male pin kit	817KA-9-MP	6		
flange	818A-9	6	M818A-9	50
flange kit	818KA-9	6		
flange male pin kit	818KA-9-MP	6		
RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
molded plug	817-49	12	B817-49	100

824-9/826-9 LumenX® PL3 4" Round Front & Rear Turn Signal

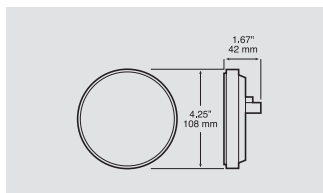


- Multi-volt design compatible with 12 & 24 volt systems.
- PL3 socket integrated into housing.
- Meets DOT FRONT & REAR turn signal requirements.
- Meets DOT side marker requirements.
- 826 kit includes light, grommet and 431-491 plug.
- 824 kit includes light and 431-491 plug.

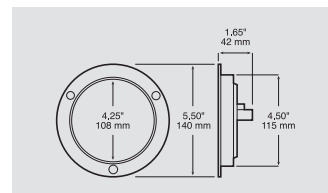


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	826A-9	6	M826A-9	50
grommet kit	826KA-9	6		
flange	824A-9	6	M824A-9	50
flange kit	824KA-9	6		
RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
plug	431-491	12	B431-491	100

826



824



Lumen X® 7-Diode



820-7/823-7 Lumen X® AMP Oval Front & Rear Turn Signal



- Integral 30° angle silicone-sealed AMP receptacle.
- Meets DOT requirements for both FRONT and REAR turn signal in any horizontal/vertical/360° position.
- Low intensity function meets DOT marker requirements.
- 820 kit includes light, grommet and 817-49 plug.
- 823 kit includes light and 817-49 plug.
- See matching stop/turn/tail light on page 5.
- See matching backup light on page 48.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	820A-7	6	M820A-7	50
grommet kit	820KA-7	6		
flange	823A-7	6	M823A-7	50
flange kit	823KA-7	6		

RECOMMENDED ACCESSORIES

grommet	421-18	12	B421-18	100
molded plug	817-49	12	B817-49	100

821-7/822-7 Lumen X® PL3 Oval Front & Rear Turn Signal



- PL3 socket integrated into housing.
- Meets DOT requirements for both FRONT and REAR turn signal in any horizontal/vertical/360° position.
- Low intensity function meets DOT marker requirements.
- 821 kit includes light, grommet and 421-491 plug.
- 822 kit includes light and 421-491 plug.
- See matching stop/turn/tail light on page 5.
- See matching backup light on page 48.

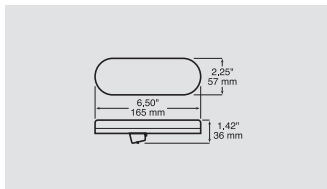


Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet			821A-7	6	M821A-7	50
grommet kit	V821KA-7	6	821KA-7	6		
flange			822A-7	6	M822A-7	50
flange kit	V822KA-7	6	822KA-7	6		

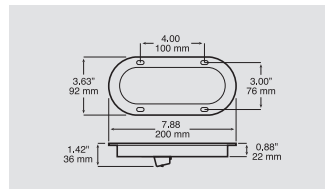
RECOMMENDED ACCESSORIES

grommet	421-18	12	B421-18	100
plug	421-491	12	B421-491	100

820



823



Lumen X® 10-Diode



820-10/823-10 Lumen X® AMP Oval Front & Rear Turn Signal



- Multi-volt design compatible with 12 & 24 volt systems.
- Integral 30° angle silicone-sealed AMP receptacle.
- Meets DOT requirements for both FRONT and REAR turn signal in any horizontal/vertical/360° position.
- Low intensity function meets DOT marker requirements.
- 820 kit includes light, grommet and 817-49 plug.
- 823 kit includes light and 817-49 plug.
- "-MP" kit versions substitute 417-491MP converter plug.
- See matching stop/turn/tail light on page 5.
- See matching backup light on page 48.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	820A-10	6	M820A-10	50
grommet kit	820KA-10	6		
grommet male pin kit	820KA-10-MP	6		
flange	823A-10	6	M823A-10	50
flange kit	823KA-10	6		
flange male pin kit	823KA-10-MP	6		

RECOMMENDED ACCESSORIES

grommet	421-18	12	B421-18	100
plug, AMP	817-49	12	B817-49	100

821-10/822-10 Lumen X® PL3 Oval Front & Rear Turn Signal



- Multi-volt design compatible with 12 & 24 volt systems.
- PL3 socket integrated into housing.
- Meets DOT requirements for both FRONT and REAR turn signal in any horizontal/vertical/360° position.
- Low intensity function meets DOT marker requirements.
- 821 kit includes light, grommet and 421-491 plug.
- 822 kit includes light and 421-491 plug.
- See matching stop/turn/tail light on page 5.
- See matching backup light on page 48.

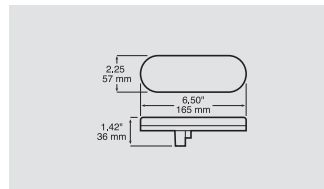


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	821A-10	6	M821A-10	50
grommet kit	821KA-10	6		
flange	822A-10	6	M822A-10	50
flange kit	822KA-10	6		

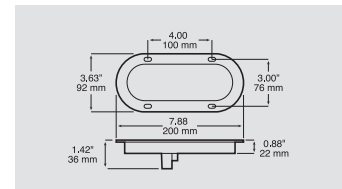
RECOMMENDED ACCESSORIES

grommet	421-18	12	B421-18	100
plug, PL3	421-491	12	B421-491	100

821



822



TURN SIGNALS

Lumen X® 22-Diode



820-22/823-22 Lumen X® AMP Oval Rear Turn Signal Light



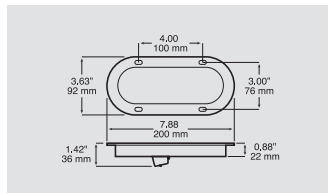
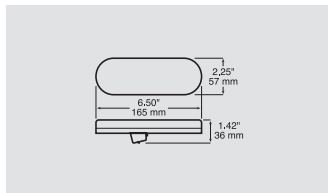
- Original 22-diode multi-diode lens look.
- Integral 30° angle silicone-sealed AMP receptacle.
- Meets DOT requirements for both FRONT and REAR turn signal in any horizontal/vertical/360° position.
- Low intensity function meets DOT marker requirements.
- See matching stop/turn/tail light on page 6.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	820A-22	6	M820A-22	50
flange	823A-22	6	M823A-22	50

RECOMMENDED ACCESSORIES

grommet	421-18	12	B421-18	100
molded plug	817-49	12	B817-49	100



821-22/822-22 Lumen X® PL3 Oval Rear Turn Signal Light



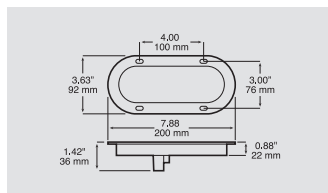
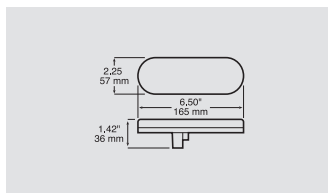
- Original 22-diode multi-diode lens look.
- PL3 socket integrated into housing.
- Meets DOT requirements for both FRONT and REAR turn signal in any horizontal/vertical/360° position.
- Low intensity function meets DOT marker requirements.
- Viz-Pack kit includes light, grommet, and 421-491 plug.
- See matching stop/turn/tail light on page 6.



Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	V821A-22	6	821A-22	6	M821A-22	50
grommet kit	V821KA-22	6				
flange			822A-22	6	M822A-22	50

RECOMMENDED ACCESSORIES

grommet	421-18	12	B421-18	100
plug	421-491	12	B421-491	100



817-36/818-36 Lumen X® AMP 4\"/>



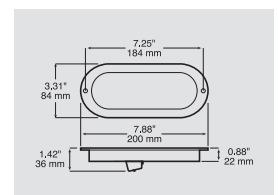
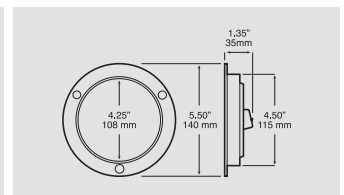
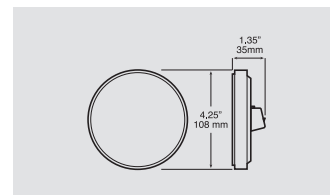
- Original 36-diode multi-diode lens look.
- Integral 30° angle silicone-sealed AMP receptacle.
- Viz-Pack kit includes light, grommet and 417-491 adapter plug.
- See matching turn signal light on page 6.



Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet			817A-36	6	M817A-36	50
grommet kit	V417KTA	6				
flange			818A-36	6	M818A-36	50

RECOMMENDED ACCESSORIES

grommet	426-18	12	B426-18	100
plug, AMP	817-49	12	B817-49	100



823ATL-10 Lumen X® Narrow Flange AMP Oval Front & Rear Turn Signal



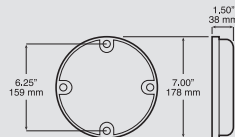
- Multi-volt design compatible with 12 & 24 volt systems.
- Integral 30° angle silicone-sealed AMP receptacle.
- Meets DOT requirements for both FRONT and REAR turn signal in any horizontal/vertical/360° position.
- Low intensity function meets DOT marker requirements.
- See matching stop/turn/tail light on page 7.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
narrow, 2-screw flange	823ATL-10	1	M823ATL-10	50

RECOMMENDED ACCESSORIES

molded plug	817-49	12	B817-49	100
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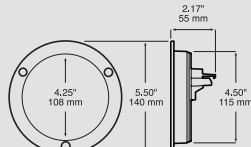
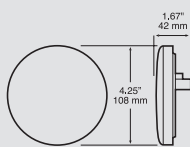


717 7" Round Transit Front & Rear Turn Signal



- Surface mounts with 4-hole pattern standard for bus and transit applications.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired leads are terminated with two .180 male bullets and one ring terminal for ground.
- Includes standard mounting gasket for additional protection between lamp and mounting surface.
- Meets DOT requirements for both front and rear turn signal use.
- See matching stop/turn/tail light on page 10.
- See matching backup light on page 49.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
surface mount	717A	20		



824-MV/826-MV Single Diode 4" Round Rear Turn Signal, Multi-volt

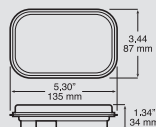


- Single diode LED light with incandescent lens look.
- Flange mount version has extra-rugged recessed lens.
- See matching turn signal light on page 8.
- See matching backup light on page 49.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	826A-MV	6	M826A-MV	50
flange	824A-MV	6	M824A-MV	50

RECOMMENDED ACCESSORIES

grommet	426-18	12	B426-18	100
plug, PL3	431-491	12	B431-491	100



850 Rectangular Rear Turn Signal, Multi-volt



- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired with 300mm (11.8") leads.
- Certified to meet both FMVSS 108 (USA) & ECE (European) requirements for rear turn signal in horizontal or vertical position.
- Certified to meet IP67 ingress protection rating.
- 850A-1P has hardwired PL3 plug. Others have stripped leads.
- Also fits surface-mount cluster pods. See page 98.
- Matching stop/turn/tail light available. See page 9.
- Matching back-up light available. See page 50.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
12" leads	850A-1	10	M850A-1	10
12" leads w/PL3 plug			M850A-1P	10

RECOMMENDED ACCESSORIES

rubber grommet	850-18	12	B850-18	50
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TURN SIGNALS

LumenX® Part 562 Ag Lights



320 LumenX® AMP Oval Agricultural Turn/Marker/Warning Light



- Provides a minimum of 4 CP illumination at 90 degrees to lens face in every direction, regardless of orientation.
- Includes both high intensity ag warning/turn, and low intensity park/marker light circuits.
- Integral 30° angle silicone-sealed AMP receptacle.
- Fits standard oval mounting grommet.
- Meets ASAE S279.17 and U.S. Title 49 Part 562 requirements for agricultural lighting equipment.
- Also meets FMVSS 108 standards for FRONT and REAR turn signal, parking lamp, clearance, and side marker.
- Meets all applicable requirements in horizontal, vertical or any 360° position.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
AMP receptacle			M320A	50
RECOMMENDED ACCESSORIES				
grommet			B421-18	100
molded plug	817-49	12	B817-49	100

320 LumenX® PL3 Oval Agricultural Turn/Marker/Warning Light



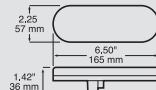
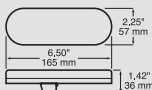
- Provides a minimum of 4 CP illumination at 90 degrees to lens face in every direction, regardless of orientation.
- Includes both high intensity ag warning/turn, and low intensity park/marker light circuits.
- PL3 receptacle integrated into housing.
- Fits standard oval mounting grommet.
- Meets ASAE S279.17 and U.S. Title 49 Part 562 requirements for agricultural lighting equipment.
- Also meets FMVSS 108 standards for FRONT and REAR turn signal, parking lamp, clearance, and side marker.
- Meets all applicable requirements in horizontal, vertical or any 360° position.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
PL3 receptacle	320A	1	M321A	50
RECOMMENDED ACCESSORIES				
grommet	421-18	12	B421-18	100
plug	421-491	12	B421-491	100

320

321



LED AGRICULTURAL TURN SIGNALS



318L left side shown



Facing front of vehicle

318 Agricultural Stop/Tail/Turn/Marker/Warning Light

- Combination lights function as both red stop and tail light and amber turn signal and flashing warning light.
- Can be mounted to vertical or horizontal surfaces.
- Separate roadside (RS) and curbside (CS) versions
- Meets agricultural standard ASAE S279.17.
- Available with stripped leads, AMP, or 4-pin plug for easy installation.
- See matching red stop/tail/marker light on Page 10.



AVAILABLE
4-PIN PLUG

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
RS, stripped leads			318L	16
RS, hardshell AMP			318L-AMP	16
RS, 4-pin plug			318L-P	16
CS, stripped leads			318R	16
CS, hardshell AMP			318R-AMP	16
CS, 4-pin plug			318R-P	16



Facing front of vehicle

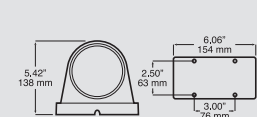
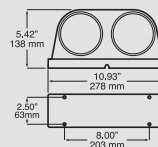
319 Double-Sided Agricultural Park/Turn/Warning Light

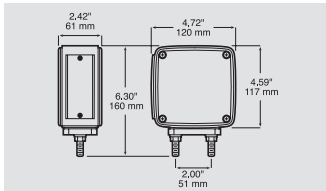
- ASAE S279.17 compliant.
- Perfect for all agricultural applications.
- Double-sided amber light.
- Works with all 12-volt vehicles.
- Can be mounted to vertical or horizontal surfaces.
- Install with 20-diode side to front of vehicle, 12-diode side to rear vehicle.
- Stripped leads for easy installation.
- See matching red stop/tail/marker light on Page 10.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber, stripped leads			319AA	24

318

319



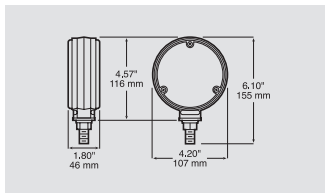


327

Double-Face Park & Turn Light w/ Side Marker

- 2-stud pedestal mount.
- Two 4.5" square acrylic lenses.
- Chrome plated plastic housing.
- Includes side marker function and side reflex reflector.
- 3 hardwired stripped leads.
- 327AA has two amber lenses
- 327L has amber lens facing front of vehicle and red lens facing to rear when mounted to road side of vehicle.
- 327R has amber lens facing front of vehicle and red lens facing to rear when mounted to curb side of vehicle.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber/amber	V327AA	6				
amber/red, roadside	V327L	6				
amber/red, curbside	V327R	6				

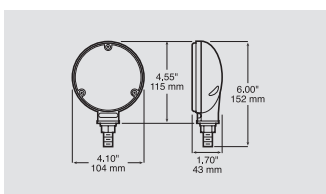


338

Double-Face Round Park & Turn Light

- Single stud pedestal mount.
- Two 4" Round acrylic lenses.
- Chrome die-cast housing.
- 3 hardwired stripped leads.
- Has amber lens facing front of vehicle, red lens facing to rear.
- Reversible for use on either side of vehicle.
- See clear lens version on page 43.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber/red	V338-2	6			M338-2	12



339

Single-Face Round Park & Turn Light

- Single stud pedestal mount.
- Single 4" Round acrylic lens.
- Chrome die-cast housing.
- 3 hardwired leads.
- 339A has amber (front-facing) lens and stripped leads.
- 339A-BT2 has amber (front-facing) lens and .180 bullet connectors
- 339R has red (rear-facing) lens and stripped leads.
- 339R-DEU has red (rear-facing) lens and Deutsch-style connector
- Red (rear-facing) versions shown here are also listed with stop/turn/tail lights on page 10.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber, stripped	V339A	6				
amber, .180 bullets					339A-BT2	24
red, stripped leads	V339R	6	339R	1	M339R	24
red, Deutsch plug					M339R-DEU	24

TURN SIGNALS

Lumen X® Aux Mid-Turn Lights



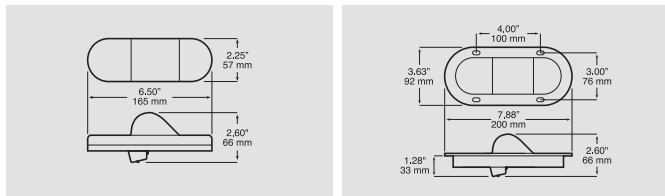
355 Lumen X® AMP Oval Auxiliary Mid-Turn Light w/ Reflex



- Two-function light may be used as auxiliary mid-turn, while providing intermediate side marker light and side reflector.
- Integral 30° angle silicone-sealed AMP receptacle.
- Reflex optics integrated into lens, eliminating need for separate reflector.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	355A	6	M355A	50
flange	355AF	1	M355AF	50
RECOMMENDED ACCESSORIES				
grommet	421-18	12	B421-18	100
molded plug	817-49	12	B817-49	100



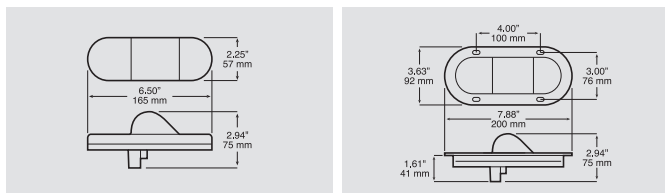
351 Lumen X® PL3 Oval Auxiliary Mid-Turn Light w/ Reflex



- Two-function light may be used as auxiliary mid-turn, while providing intermediate side marker light and side reflector.
- PL3 socket integrated into housing.
- Reflex optics integrated into lens, eliminating need for separate reflector.



Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	V351A	6	351A	6	M351A	50
flange			351AF	6	M351AF	50
RECOMMENDED ACCESSORIES						
grommet			421-18	12	B421-18	100
plug			431-491	12	B431-491	100



LED AUXILIARY MID-TURN



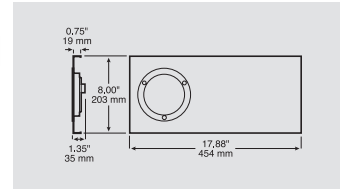
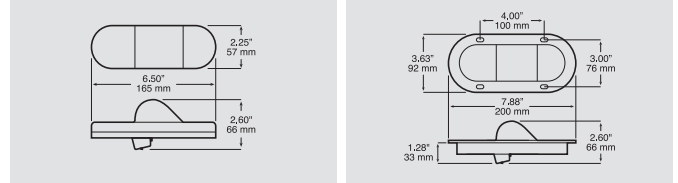
356 Lumen X® AMP Oval CA Title 13 Auxiliary Mid-Turn Light w/ Reflex



- Meets State of California Title 13 requirements.
- Two-function light provides auxiliary mid-turn and intermediate side marker light and side reflector.
- 30° angle, 3-wire, silicone-sealed AMP receptacle integrated into housing.
- 356KA-MP kit contains light, 421-18 grommet, and 417-491MP conversion pigtail.
- 356KAF-MP kit contains light and 417-491MP conversion pigtail.
- Meets SAE J914B, SAE J2039 specifications.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	356A	6	M356A	50
grommet male pin kit	356KA-MP	6		
flange	356AF	6	M356AF	50
flange male pin kit	356KAF-MP	6		
RECOMMENDED ACCESSORIES				
grommet	421-18	12	B421-18	100
molded plug	817-49	12	B817-49	100



418/818/4505 Lumen X® AMP Auxiliary Mid-Trailer Wide Turn Light

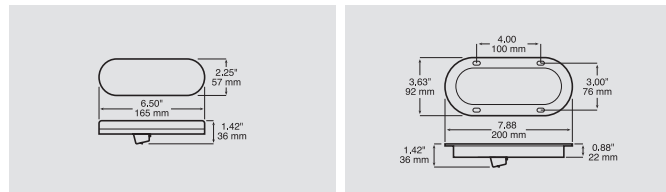


- 4" mid-turn light with "Caution Wide Turn" placard.
- 7-diode, 36-diode, and sequential versions available.
- 418WTA & 818WTA can be configured for right- or left-side application. Sequential version placard pre-affixed.
- 418WTA includes 417-49 plug.
- 818WTA, 4505-AMP, and 4506-AMP require AMP-compatible plug to complete installation.



Description	Box Pack	Std Qty	Bulk Pack	Std Qty
7-diode Lumen X®	818WTA	6		
36-diode with plug	418WTA	6		
sequential, left side	4505-AMP	6		
sequential, right side	4506-AMP	6		
RECOMMENDED ACCESSORIES				
molded plug	817-49	12	B817-49	100

LED AUXILIARY TURN



820Q Sequential AMP Oval Auxiliary/Marker Light



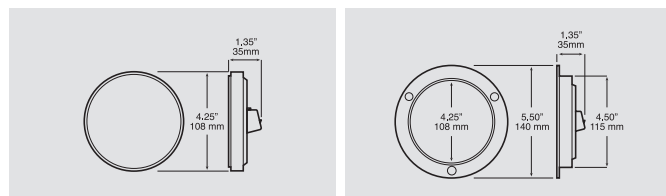
- Sequential-arrow light cycles through multiple sequential arrows until fully illuminated without external flasher unit.
- Multi-volt design compatible with 12 & 24 volt systems.
- Integral 30° angle silicone-sealed AMP receptacle.
- For auxiliary applications such as mid-turn signal or warning light; not certified to meet legally required turn signal requirements.
- Low light function meets DOT side marker light requirement.
- Requires AMP-compatible plug to complete installation.
- See clear lens version on page 45.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	820QA	6		
flange	823QA	6		
RECOMMENDED ACCESSORIES				
grommet	421-18	12	B421-18	100
molded plug	817-49	12	B817-49	100



Sequential "Bulls-Eye" illumination



817Y/818Y Sequential AMP 4" Round Bulls-Eye Auxiliary/Marker Light



- Cycles through radiating "bulls-eye" sequence until fully illuminated without external flasher unit.
- Integral 30° angle silicone-sealed AMP receptacle.
- For auxiliary applications such as mid-turn signal or warning light; not certified to meet legally required turn signal requirements.
- Includes low light function.
- Requires AMP-compatible plug to complete installation.

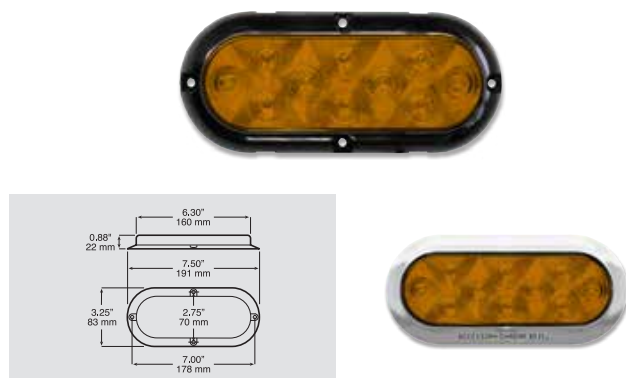


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	817YA	6		
flange	818YA	6		
RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
molded plug	817-49	12	B817-49	100

423-4 Surface-Mount Oval Auxiliary Turn Signal



- Surface mounts with four screws (not included).
- Hardwired with three stripped leads.
- Multi-volt design compatible with 12 & 24 volt systems.
- Decorative snap-on chrome bezel available as accessory.
- Matching stop/turn/tail version available. See Page 6.

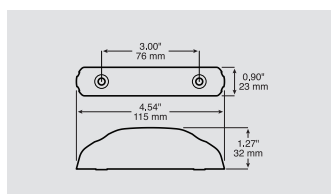


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	423A-4	6	M423A-4	50
RECOMMENDED ACCESSORIES				
chrome bezel	423-11	12	B423-11	50



60 Thin-Line Clearance/Side Marker Light

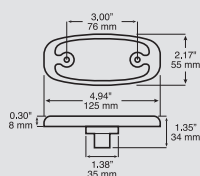
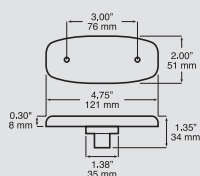
- Thin-line design fits narrow rail applications.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired power and ground leads.
- DOT legal when mounted horizontally with up to 20° tilt back.
- Foam mounting gasket available.
- Compatible with 160-09 aluminum brush guard.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	60A-MV	12	M60A-MV	50
red	60R-MV	12	M60R-MV	50
RECOMMENDED ACCESSORIES				
brush guard	160-09	6	B160-09	120
gasket			160-242	100

133 Clearance/Side Marker Light

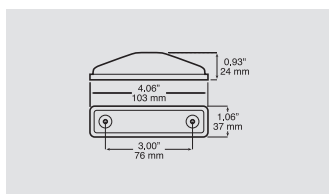
- Hardwired design features two .180 bullet-terminals.
- Viz-Pack kits include attractive chrome bezel, also available separately.
- DOT legal when mounted horizontally with up to 32° tilt back.



Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber			133A	12	M133A	50
amber kit	V133XA	6				
red			133R	12	M133R	50
red kit	V133XR	6				
RECOMMENDED ACCESSORIES						
chrome bezel					B133-10	50

169 Clearance/Side Marker Light

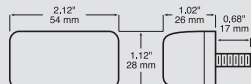
- Hardwired leads with #10 ring terminal on ground wire.
- B169-18 gasket included in Viz Pack kits, or available separately.



Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber			169A	12	M169A	100
amber kit	V169KA	3				
red			169R	12	M169R	100
red kit	V169KR	3				
RECOMMENDED ACCESSORIES						
gasket					B169-18	100

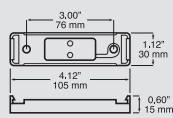
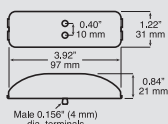
191 Surface-Mount Clearance/Side Marker Light

- Hardwired design.
- Equipped with 2 diodes behind colored transparent lens.
- Lens is welded to housing to form single unit.
- Equipped with single hardwired lead wire.
- Stud serves as ground to metallic surface.



Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	V191A	6	191A	1	M191A	50
red	V191R	6	191R	1	M191R	50

P2 RATED



CLEARANCE/MARKER LIGHTS

161

Clearance/Side Marker Light

- LED alternative to traditional 154-series incandescent lights.
- .156 bullet male terminals built into back of light.
- Requires bracket and 2-wire plug, or bracket with terminal pad.
- Kits include light and 154-11K bracket with terminal pad.
- See accessories section for additional plug & mounting options.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber			161A	12	M161A	50
amber kit	V161KA	6	161KA	12		
red			161R	12	M161R	50
red kit	V161KR	6	161KR	12		

RECOMMENDED ACCESSORIES

gray bracket w/ pad	154-09K	12		
chrome brkt w/ pad	154-10K	12		
black bracket w/ pad	154-11K	12	B154-11K	100
blk pad brkt .180 bullet			B154-11K-BT1	100
black bracket only			B154-11	100
2-wire plug	153-49	12	B153-49	100

161

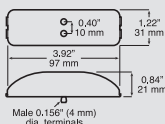
Dual-Color Clearance/Side Marker Light

- LED alternative to 154A-R incandescent light.
- .156 bullet male terminals built into back of light.
- Requires bracket and 2-wire plug, or bracket with terminal pad.
- Meets DOT regulations as amber front and red rear clearance light when properly mounted top or side of fender at widest point of vehicle.
- See accessories section for additional plug & mounting options.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber & red	161A-R	6	M161A-R	50

RECOMMENDED ACCESSORIES

Refer to accessory listing under 161A and 161R above.



153

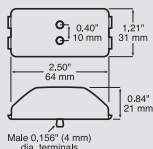
Clearance/Side Marker Light

- Versatile design with a variety of grommet and surface-mount options.
- .156 bullet male terminals built into back of light.
- Meets DOT requirements in any 360° orientation, tilted back to a maximum of 32°.
- Kits include 153 LED light, 150-095 mounting bracket and plug.
- See accessories section for additional plug & mounting options.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber			153A	12	M153A	50
amber kit	V153KA	6				
red			153R	12	M153R	50
red kit	V153KR	6				

RECOMMENDED ACCESSORIES

black bracket	150-095	12		
grommet 11/64" max			B150-18	100
grommet 1/4" max			B150-181	100
grommet, sealing			B153-181	100
plug	153-49	12	B153-49	100





168-MV Mini Surface-Mount Clearance/Side Marker Light, 12 Volt

- Hardwired with separate 5.75" lead and ground wires. (4484 series features 9.5" long lead wires.)
- XA/XR versions include 168-10 chrome bezel, also available separately.
- Mounts on 1-15/16" centers; optional 168-09 bracket mounts on either 1-15/16" or 1-1/8" centers.
- See clear lens versions on page 46.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	V168A	3	168A	12	M168A	50
amber kit w/bezel	V168XA	6				
amber w/.180 bullets					4484A-1	50
red	V168R	3	168R	12	M168R	50
red kit w/bezel	V168XR	6				
red w/.180 bullets					4484R-1	50

RECOMMENDED ACCESSORIES

black bracket	168-09	12	B168-09	100
alum. brush guard kit	168-092K	12	B168-092	100
chrome bezel kit	168-10K	12	B168-10	100
mounting gasket	168-18	12	B168-18	100
gasket for 168-092			B168-181	100

168-MV Mini Surface-Mount Clearance/Side Marker Light, Multi-volt

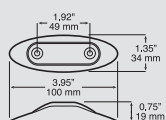
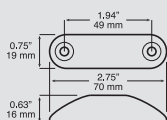


- Hardwired with separate 5.75" lead and ground wires.
- Multi-volt design compatible with 12 & 24 volt systems.
- Mounts on 1-15/16" centers, optional 168-09 bracket mounts on either 1-15/16" or 1-1/8" centers.
- 168-10 chrome bezel available separately.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	168A-MV	12	M168A-MV	50
amber kit w/bezel	168XA-MV	12		
red	168R-MV	12	M168R-MV	50
red kit w/bezel	168XR-MV	12		

RECOMMENDED ACCESSORIES

Refer to accessory listing under 168A and 168R 12-volt series above.



178 Oval Surface-Mount Clearance/Side Marker Light, 12 Volt

- Mounts on 4" centers.
- Hardwired design with stripped leads.
- Meets DOT requirements for clearance/side marker lights up to 20 degree tilt-back.
- "-X" kits include light and decorative chrome bezel, also available separately.
- See clear lens version on page 46.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	V178A	6			M178A	50
amber kit w/bezel	V178XA	6				
amber .180 bullets					4354A	50
red	V178R	6			M178R	50
red kit w/bezel	V178XR	6				
red .180 bullets					4354R	50

RECOMMENDED ACCESSORIES

chrome bezel	178-10	12	B178-10	100
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178-MV Oval Surface-Mount Clearance/Side Marker Light, Multi-volt

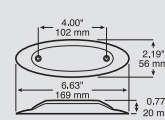
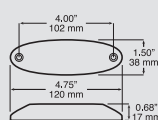


- Multi-volt design compatible with 12 & 24 volt systems.
- Mounts on 4" centers.
- Meets DOT requirements for clearance/side marker lights up to 20 degree tilt-back.
- "-X" kits include light and decorative chrome bezel, also available separately.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	178A-MV	12	M178A-MV	50
amber kit w/bezel	178XA-MV	12		
red	178R-MV	12	M178R-MV	50
red kit w/bezel	178XR-MV	12		

RECOMMENDED ACCESSORIES

chrome bezel	178-10	12	B178-10	100
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P2 RATED



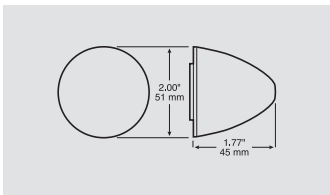
166 2" Beehive Clearance/Side Marker Light

- PL10 receptacle integrated into housing.
- Requires mounting grommet and 2-wire plug to complete installation.



Description			Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	V166A	6	166A	12	M166A	50
red	V166R	6	166R	12	M166R	50

RECOMMENDED ACCESSORIES					
2" grommet		146-18	24	B146-18	100
plug		162-49	12	B162-49	100



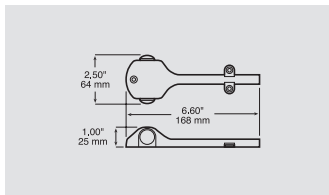
CLEARANCE/MARKER LIGHTS



277K Fender-Mount Combo Clearance/Side Marker

- Hardwired leads available either stripped, or with .180 bullets.
- Forward-facing amber and rear-facing red single-diode LED lights in a rugged, black plastic combination bracket..
- Surface-mount design mounts easily with three screws (not included).
- Low profile shape with smooth, rounded corners resists snagging.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
curbside stripped	277K	1	M277K	100
curbside .180 bullets			M277K-BT2	100
roadside stripped	277KL	1	M277KL	100
roadside .180 bullets			M277KL-BT2	100



INTERNATIONAL IP (Ingress Protection) RATINGS EXPLAINED

Ingress Protection (IP) ratings, defined by the International Electrotechnical Commission (IEC) standard IEC 60529, specify the level of protection an enclosure provides against intrusion from foreign objects such as dust and moisture. The rating consists of the letters "IP" followed by two digits, each representing a distinct level of protection.

1st Digit	Protection Level Against Solid Ingress
0	Non-protected (or not rated)
1	> 50 mm gap for entry
2	> 12 mm gap for entry
3	> 2.5 mm gap for entry
4	> 1.0 mm gap for entry
5	Dust resistant
6	Dust tight

Example: IP67 =
[6] dust tight + [7] immersible
up to 1 meter for 30 minutes

2nd Digit	Protection Level Against Solid Ingress
0	Non-protected (or not rated)
1	Vertically dripping water
2	Dripping water tilted at 15 degrees
3	Spraying water at an angle of 60 degrees
4	Splashing water at any direction
5	Jets of water from any direction
6	Heavy seas or powerful jets of water
6K	Powerful water jets with increased pressure
7	Harmful ingress of water when immersed to 1 meter for 30 min.
8	Continuous immersion in water
9K	Powerful high temperature water jets



192 2 1/2" Clearance/Side Marker Light



- Integral 30° angle silicone-sealed AMP receptacle.
- Grommet-mount versions require 142-18 grommet.
- See mounting accessories section for additional mounting options.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet	192A	12	M192A	50
amber flange	192FA	12	M192FA	50
amber surface mount			M192SA	50
red grommet	192R	12	M192R	50
red flange	192FR	12	M192FR	50
red surface mount			M192SR	50
RECOMMENDED ACCESSORIES				
grommet	142-18	24	B142-18	100
plug .180 bullets	192-492	6	B192-492	50
plug blunt leads			B192-493	50

162 2 1/2" Clearance/Side Marker Light

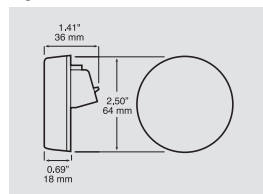


- PL10 receptacle integrated into housing.
- Visual pack kits include LED light, 142-18 grommet and 162-49 plug.
- See mounting accessories section for additional mounting options.

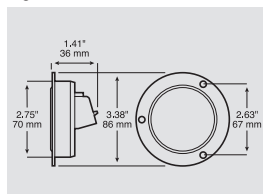


Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet			162A	12	M162A	50
amber grommet kit	V162KA	6				
amber flange					M162FA	50
amber surface mount			162SA	12	M162SA	50
red grommet			162R	12	M162R	50
red grommet kit	V162KR	6				
red flange					M162FR	50
red surface mount			162SR	12	M162SR	50
RECOMMENDED ACCESSORIES						
grommet			142-18	24	B142-18	100
plug	V162-49	6	162-49	12	B162-49	100

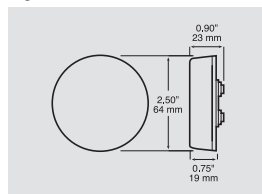
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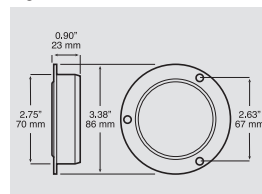
192F



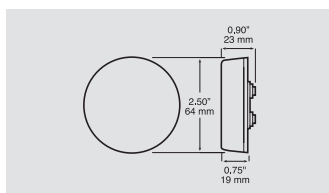
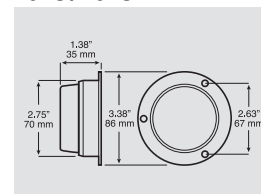
162



162F



192S/162S



196 Single Diode 2 1/2" Clearance/Side Marker Light



- Single white diode behind colored lens for traditional incandescent lens look.
- PL10 receptacle integrated into housing.
- Visual pack kits include 142-18 grommet & 162-49 plug.



Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber			196A	12	M196A	50
amber kit	V196KA	6				
red			196R	12	M196R	50
red kit	V196KR	6				
RECOMMENDED ACCESSORIES						
grommet			142-18	24	B142-18	100
plug			162-49	12	B162-49	100



194 2" Clearance/Side Marker Light



- Integral 30° angle silicone-sealed AMP receptacle.
- Grommet-mount versions require 146-18 grommet.
- Green version for accessory use only. Check local laws.
- See mounting accessories section for additional mounting options.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet	194A	12	M194A	50
amber flange	194FA	12	M194FA	50
red grommet	194R	12	M194R	50
red flange	194FR	12	M194FR	50
green grommet	194G	12	M194G	50
RECOMMENDED ACCESSORIES				
grommet	146-18	24	B146-18	100
AMP .180 bullets	192-492	6	B192-492	50
AMP blunt leads			B192-493	50

164 2" Clearance/Side Marker Light

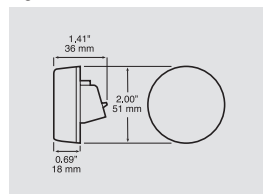


- PL10 receptacle integrated into housing.
- Visual pack kits include LED light, 146-18 grommet and 162-49 plug.
- See mounting accessories section for additional mounting options.

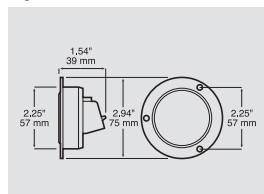


Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet			164A	12	M164A	50
amber grommet kit	V164KA	6				
amber flange					M164FA	50
amber surface mount					M164SA	50
red grommet			164R	12	M164R	50
red grommet kit	V164KR	6				
red flange					M164FR	50
red surface mount					M164SR	50
RECOMMENDED ACCESSORIES						
grommet			146-18	24	B146-18	100
plug	V162-49	6	162-49	12	B162-49	100

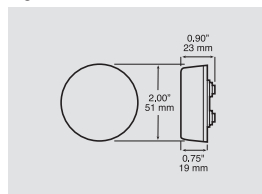
194



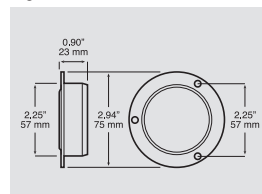
194F



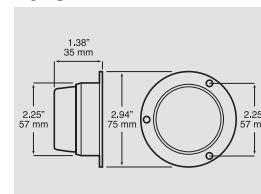
164



164F



164S



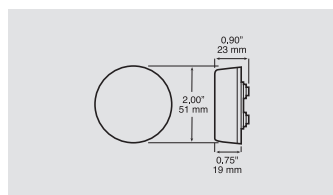
198 Single Diode 2" Clearance/Side Marker Light



- Single white diode behind colored lens for traditional incandescent lens look.
- PL10 receptacle integrated into housing.
- Visual pack kits include 146-18 grommet & 162-49 plug.



Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber			198A	12	M198A	50
amber kit	V198KA	6				
red			198R	12	M198R	50
red kit	V198KR	6				
RECOMMENDED ACCESSORIES						
grommet			146-18	24	B146-18	100
plug			162-49	12	B162-49	100





35 PC-Rated Clearance/Side Marker Light



- LED version of Peterson 135 oval surface-mount clearance/marker light.
- Mounts on industry standard 3" centers.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired power and ground leads.
- PC-rated light functions as both clearance and side marker when mounted at a 45° angle.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	V35A	6	35A-MV	6	M35A-MV	100
amber .180 bullets	V35A-BT2	6	35A-MV-BT2	6	M35A-MV-BT2	100
red	V35R	6	35R-MV	6	M35R-MV	100
red .180 bullets	V35R-BT2	6	35R-MV-BT2	6	M35R-MV-BT2	100



38 PC-Rated Clearance/Side Marker Light

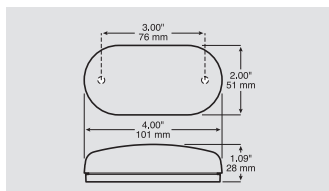


- LED version of Peterson 135 clearance/marker light with removable lens.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired power and ground leads.
- PC-rated light functions as both clearance and side marker when mounted at a 45° angle.
- Compatible with 106-09 chrome accessory guard.

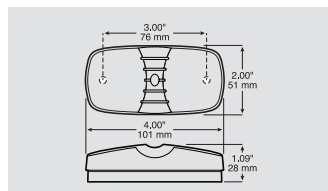
Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	V38A	6	38A-MV	6	M38A-MV	100
red	V38R	6	38R-MV	6	M38R-MV	100

RECOMMENDED ACCESSORIES						
amber	V138-15A	6	138-15A	6	B138-15A	100
red	V138-15R	6	138-15R	6	B138-15R	100
chrome guard	V106-09	6			B106-09	60

35



38



72 PC-Rated 2 1/2" Beehive Clearance/Side Marker Light



- Beehive shape popular for cab marker lights.
- Functions as both clearance & side marker when properly mounted.
- PL10 receptacle integrated into housing.
- Requires mounting grommet and 2-wire plug.



Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
red	V72R	3				

RECOMMENDED ACCESSORIES						
grommet			143-18	24	B143-18	100
plug			162-49	12	B162-49	100



203 PC-Rated Clearance & Side Marker

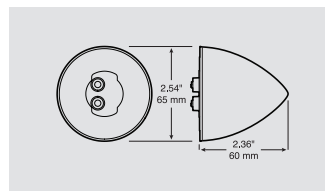


- Female .156 bullet terminals built into back of light.
- Functions as both clearance & side marker when properly mounted.
- Mounting bracket and electrical connector required for installation.
- Viz Pack kits include light, black or chrome bracket, lead wire and screws.
- 2636 kits includes light, 150-18 grommet, and 142-49 plug.
- See mounting accessories section for additional mounting options.

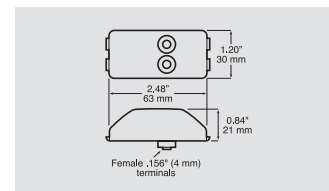
Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet	V203A	6	203A	12	M203A	50
amber grommet kit					2636A	100
amber kit, black brkt	V203BKA	6				
amber kit, chrome brkt	V203KA	6				
red grommet	V203R	6	203R	12	M203R	50
red grommet kit					2636R	100
red kit, black bracket	V203BKR	6				
red kit, chrome brkt	V203KR	6				

RECOMMENDED ACCESSORIES						
gray bracket			150-09	12		
plug			142-49	12	B142-49	100

72



203



PC RATED



177 3/4" PC-Rated Clearance & Side Marker



- Has theft-deterrent security feature when properly mounted.
- Hardwired 8" leads available with multiple termination options.
- Defender System approval applies to AMP & .180 bullet versions.
- Compact single diode design fits 0.75" hole.
- Functions as both clearance and side marker when properly mounted.
- Does not require "Top" positioning.
- Includes rubber mounting grommet.
- 177BKA and 177BKR kits include light, grommet, and 176-10 surface-mount bracket.
- See clear lens versions on page 46.

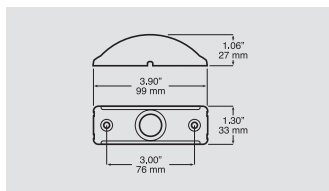
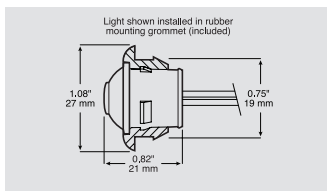
Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	V177A	3	177A	24	M177A	50
amber bracket kit			177BKA	12		
amber, PL10 female					M177A-P	50
amber, AMP			177A-AMP	24	M177A-AMP	50
amber .180 bullets	V177A-BT2	6	177A-BT2	24		
red	V177R	3	177R	24	M177R	50
red bracket kit			177BKR	12		
red, PL10 female					M177R-P	50
red, AMP			177R-AMP	24	M177R-AMP	50
red .180 bullets	V177R-BT2	6	177R-BT2	24	M177R-BT2	50

177-MV 3/4" PC-Rated Clearance & Side Marker



- Has theft-deterrent security feature when properly mounted.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired with 8" stripped leads.
- Compact single diode design fits 0.75" hole.
- PC-rated light functions as both clearance and side marker when properly mounted.
- Does not require "Top" positioning.
- Includes rubber mounting grommet.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber, stripped	177A-MV	24	M177A-MV	50
amber, .180 bullets	177A-MV-BT2	24	M177A-MV-BT2	50
red, stripped	177R-MV	24	M177R-MV	50
red, .180 bullets	177R-MV-BT2	24	M177R-MV-BT2	50



CLEARANCE/MARKER LIGHTS



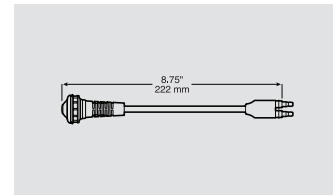
177-HD PC-Rated 3/4" Clearance & Side Marker



- One-piece overmolded rubber construction and built-in strain relief for the ultimate in durability.
- Integral grommet fits 0.75" mounting hole.
- 8" hardwired leads terminated with two .180 bullets.
- PC-rated light functions as both clearance and side marker when properly mounted.
- Does not require "Top" positioning to meet FMVSS 108 standard.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber over-molded			M177A-HD-BT2	50
red over-molded			M177R-HD-BT2	50



186 Lumen X® Dot XL™ 1 3/8" PC-Rated Marker

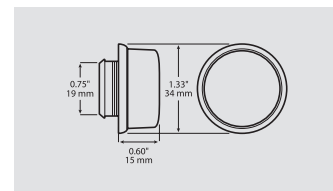


- Hardwired 8" leads available either stripped, or with .180 bullets.
- Defender Harness System approval applies to .180 bullet versions.
- 1-3/8" diameter light fits 3/4" mounting hole.
- Functions as both clearance and side marker when properly mounted.
- Includes specially designed mounting grommet for installation.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber, stripped leads	186KA	12	M186A	50
amber, .180 bullets			M186A-BT2	50
red, stripped leads	186KR	12	M186R	50
red, .180 bullets			M186R-BT2	50

RECOMMENDED ACCESSORIES

surface bracket, flat	B186-10	100
surface brkt, curved	B186-13	100





207 PC-Rated 2 1/2" Clearance & Side Marker Light



- Attractive multi-diode look.
- PC-rated light functions as both clearance and side marker when properly mounted.
- Use 143-18 grommet for PC-rated grommet installation.
- 30° angle, 2-wire, silicone-sealed AMP receptacle integrated into housing.
- See clear lens versions on page 45.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet	207A	12	M207A	50
amber flange	207FA	12	M207FA	50
amber surface mount			M207SA	50
red grommet	207R	12	M207R	50
red flange	207FR	12	M207FR	50
red surface mount			M207SR	50
RECOMMENDED ACCESSORIES				
grommet	143-18	24	B143-18	100
AMP plug .180 bullets	192-492	6	B192-492	50
AMP plug blunt leads			B192-493	50

207-MV PC-Rated 2 1/2" Marker / Clearance Light



- Attractive multi-diode look.
- Multi-volt design compatible with 12 & 24 volt systems.
- PC-rated light functions as both clearance and side marker when properly mounted.
- Use 143-18 grommet for PC-rated grommet installation.
- 30° angle, 2-wire, silicone-sealed AMP receptacle integrated into housing.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	207A-MV	12	M207A-MV	50
red	207R-MV	12	M207R-MV	50
RECOMMENDED ACCESSORIES				
grommet	143-18	24	B143-18	100
AMP plug .180 bullets	192-492	6	B192-492	50
AMP plug blunt leads			B192-493	50

163 PC-Rated 2 1/2" Clearance & Side Marker Light



- Attractive multi-diode look.
- PC-rated light functions as both clearance and side marker when properly mounted.
- Use 143-18 grommet for PC-rated grommet installation.
- PL10 receptacle integrated into housing.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet	163A	12	M163A	50
amber flange			M163FA	50
amber surface mount			M163SA	50
red flange			M163FR	50
red grommet	163R	12	M163R	50
red surface mount			M163SR	50
RECOMMENDED ACCESSORIES				
grommet	143-18	24	B143-18	100
plug	162-49	12	B162-49	100

163-MV PC-Rated 2 1/2" Clearance & Side Marker Light

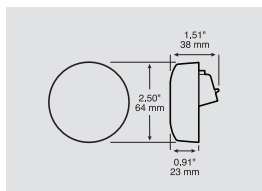


- Attractive multi-diode look.
- Multi-volt design compatible with 12 & 24 volt systems.
- PC-rated light functions as both clearance and side marker when properly mounted.
- Use 143-18 grommet for PC-rated grommet installation.
- PL10 receptacle integrated into housing.
- Kits include LED light, 143-18 grommet & 162-49 plug.

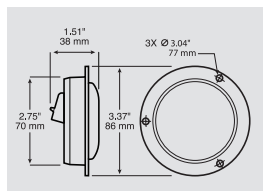


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet	163A-MV	12	M163A-MV	50
amber grommet kit	163KA-MV	12		
amber flange			M163FA-MV	50
red grommet	163R-MV	12	M163R-MV	50
red grommet kit	163KR-MV	12		
red flange			M163FR-MV	50
RECOMMENDED ACCESSORIES				
grommet	143-18	24	B143-18	100
plug	162-49	12	B162-49	100

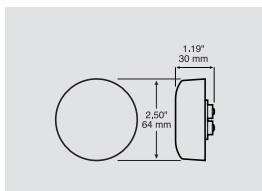
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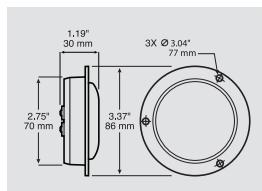
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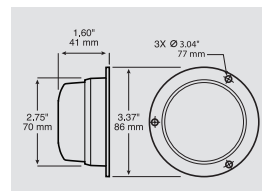
163



163F



207S/163S



PC RATED

CLEARANCE/MARKER LIGHTS



209 PC-Rated 2" Clearance & Side Marker Light



- Attractive multi-diode look.
- PC-rated light functions as both clearance and side marker when properly mounted.
- Use 146-18 grommet for PC-rated grommet installation.
- 30° angle, 2-wire, silicone-sealed AMP receptacle integrated into housing.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet	209A	12	M209A	50
amber flange	209FA	12	M209FA	50
red grommet	209R	12	M209R	50
red flange	209FR	12	M209FR	50

RECOMMENDED ACCESSORIES

grommet	146-18	24	B146-18	100
AMP plug .180 bullets	192-492	6	B192-492	50
AMP plug blunt leads			B192-493	50

209-MV PC-Rated 2" Clearance & Side Marker Light



- Attractive multi-diode look.
- Multi-volt design compatible with 12 & 24 volt systems.
- PC-rated light functions as both clearance and side marker when properly mounted.
- Use 146-18 grommet for PC-rated grommet installation.
- Integral 30° angle silicone-sealed AMP receptacle.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet	209A-MV	12	M209A-MV	50
amber grommet kit	209KA-MV	12		
amber flange	209FA-MV	12	M209FA-MV	50
amber surface	209SA-MV	12	M209SA-MV	50
red grommet	209R-MV	12	M209R-MV	50
red flange	209FR-MV	12	M209FR-MV	50
red surface	209SR-MV	12	M209SR-MV	50

RECOMMENDED ACCESSORIES

grommet	146-18	24	B146-18	100
AMP plug .180 bullets	192-492	6	B192-492	50
AMP plug blunt leads			B192-493	50

165 PC-Rated 2" Clearance & Side Marker Light



- Attractive multi-diode look.
- PC-rated light functions as both clearance and side marker when properly mounted.
- Use 146-18 grommet for PC-rated grommet installation.
- PL10 receptacle integrated into housing.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet	165A	12	M165A	50
amber, flange			M165FA	50
red grommet	165R	12	M165R	50
red flange			M165FR	50

RECOMMENDED ACCESSORIES

grommet	146-18	24	B146-18	100
plug	162-49	12	B162-49	100

165-MV PC-Rated 2" Clearance & Side Marker Light



- Attractive multi-diode look.
- Multi-volt design compatible with 12 & 24 volt systems.
- PC-rated light functions as both clearance and side marker when properly mounted.
- Use 146-18 grommet for PC-rated grommet installation.
- PL10 receptacle integrated into housing.
- Kits include LED light, 146-18 grommet & 162-49 plug..

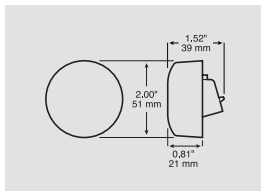


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet	165A-MV	12		
amber grommet kit	165KA-MV	12		
amber flange	165FA-MV	12	M165FA-MV	50
red grommet	165R-MV	12		
red grommet kit	165KR-MV	12		
red flange	165FR-MV	12	M165FR-MV	50

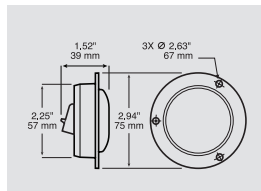
RECOMMENDED ACCESSORIES

grommet	146-18	24	B146-18	100
plug	162-49	12	B162-49	100

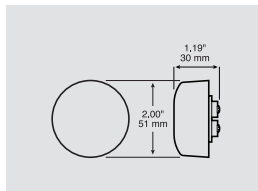
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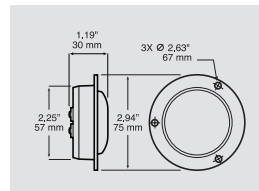
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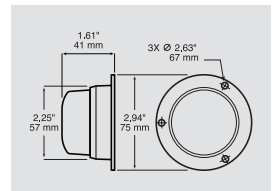
165



165F



209S-MV





197-AMP Single Diode Lumen X® 2 1/2" PC-Rated Marker / Clearance Light



- PC-rated light functions as both clearance and side marker when properly mounted.
- 30° angle, 2-wire, silicone-sealed AMP receptacle integrated into housing.
- Use 143-18 grommet for PC-rated grommet installation.
- Green version for accessory use only. Check local laws..



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet			M197A-AMP	50
amber flange	197FA-AMP	12	M197FA-AMP	50
red grommet			M197R-AMP	50
red flange	197FR-AMP	12	M197FR-AMP	50
RECOMMENDED ACCESSORIES				
grommet	143-18	24	B143-18	100
AMP plug .180 bullets	192-492	6	B192-492	50
AMP plug blunt leads			B192-493	50

197 Single Diode Lumen X® 2 1/2" PC-Rated Clearance & Side Marker Light

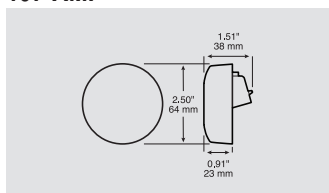


- PC-rated light functions as both clearance and side marker when properly mounted.
- PL10 receptacle integrated into housing.
- Use 143-18 grommet for PC-rated grommet installation.

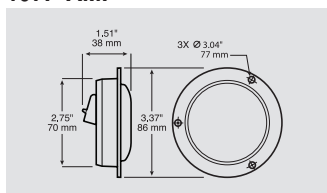


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet	197A	12	M197A	50
amber grommet kit	197KA	12		
amber flange			M197FA	50
amber flange kit	197KFA	12		
red grommet	197R	12	M197R	50
red grommet kit	197KR	12		
red flange			M197FR	50
red flange kit	197KFR	12		
RECOMMENDED ACCESSORIES				
grommet	143-18	24	B143-18	100
plug	162-49	12	B162-49	100

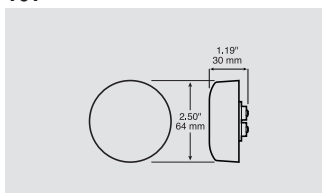
197-AMP



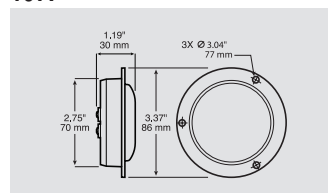
197F-AMP



197



197F



**10 YEAR
WARRANTY
AGAINST CORROSION**

**THE MOST ADVANCED HARNESS & LIGHTING
SYSTEM IN THE TRUCKING INDUSTRY**

PC RATED

CLEARANCE/MARKER LIGHTS



199-AMP Single Diode Lumen X® 2" PC-Rated Marker/Clearance Light



- PC-rated light functions as both clearance and side marker when properly mounted.
- 30° angle, 2-wire, silicone-sealed AMP receptacle integrated into housing.
- Use 146-18 grommet for PC-rated grommet installation.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet			M199A-AMP	50
amber flange	199FA-AMP	12	M199FA-AMP	50
red grommet			M199R-AMP	50
red flange	199FR-AMP	12	M199FR-AMP	50
RECOMMENDED ACCESSORIES				
grommet	146-18	24	B146-18	100
AMP plug .180 bullets	192-492	6	B192-492	50
AMP plug blunt leads			B192-493	50

199 Single Diode Lumen X® 2" PC-Rated Clearance & Side Marker Light

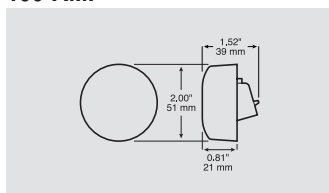


- PC-rated light functions as both clearance and side marker when properly mounted.
- PL10 receptacle integrated into housing.
- Use 146-18 grommet for PC-rated grommet installation.

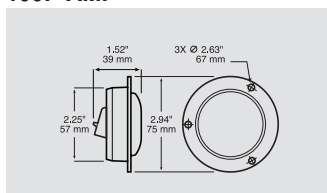


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet			M199A	50
amber grommet kit	199KA	12		
amber flange	199FA	12	M199FA	50
amber flange kit	199KFA	12		
red grommet			M199R	50
red grommet kit	199KR	12		
red flange	199FR	12	M199FR	50
red flange kit	199KFR	12		
RECOMMENDED ACCESSORIES				
grommet	146-18	24	B146-18	100
plug	162-49	12	B162-49	100

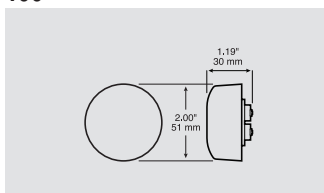
199-AMP



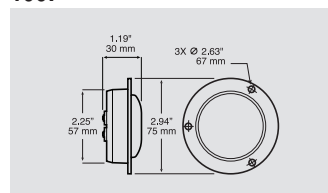
199F-AMP



199



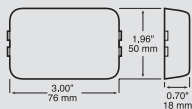
199F



Paired with proven
Peterson LumenX® LED
lights, Defender® has
rolled up billions of
trouble-free miles.

Equip your fleet with
Defender® to boost
your bottom line.





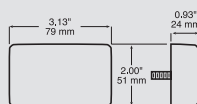
129

Clearance/Side Marker Light w/Reflex



- OE replacement light for Knapheide truck bodies.
- Hardwired stripped leads.
- Reflex optics integrated into lens, eliminating need for separate reflector.
- Kits include white grommet. Black grommet available separately.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber			M129A	100
amber white grom. kit	129KA	12		
red			M129R	100
red white grommet kit	129KR	12		
RECOMMENDED ACCESSORIES				
black grommet	127-18	24	B127-18	100



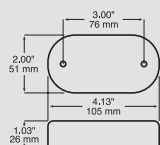
170

Marker Light w/Reflex



- Mounts with center stud (included) or two mounting screws (not included).
- Hardwired ground wire terminated with #10 ring terminal
- Hardwired hot wire available stripped or terminated with .180 bullet
- Reflex optics integrated into lens, eliminating need for separate reflector.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber stripped + ring	V170A	3			M170A	50
amber bullet + ring					M170A-BT1	50
red stripped + ring	V170R	3			M170R	50
red bullet + ring					M170R-BT1	50



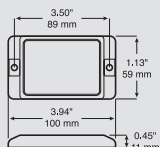
180

Clearance/Side Marker Light w/Reflex



- Built-in reflector optics eliminate the need for separate reflector.
- Hardwired lead and ground wire.
- Reflex optics integrated into lens, eliminating need for separate reflector.
- Mounts with screws on 3" centers.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	V180A	3				
red	V180R	3				
RECOMMENDED ACCESSORIES						
replacement lens amber	V2549-15A	10				
replacement lens red	V2549-15R	10				



215 Single Diode

Clearance/Side Marker Light w/Reflex



- Low profile design.
- Single lead wire; grounds through mounting screw.
- Reflex optics integrated into lens, eliminating need for separate reflector.
- 3-year warranty.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	V215A	6			M215A	100
red	V215R	6			M215R	100

INTEGRAL REFLEX



187 PC-Rated Clearance/Marker w/Reflex



- Two hardwired leads with stripped leads or terminated with .180 bullets
- PC-rated light functions as both clearance and side marker when properly mounted.
- Reflex optics integrated into lens, eliminating need for separate reflector.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber stripped leads	187A	10	M187A	50
amber .180 bullets			M187A-BT2	50
red stripped leads	187R	10	M187R	50
red .180 bullets			M187R-BT2	50

187-MV Clearance/Marker w/Reflex



- Multi-volt design compatible with 12 & 24 volt systems.
- Two hardwired leads with stripped leads or terminated with .180 bullets
- PC-rated light functions as both clearance and side marker when properly mounted.
- Reflex optics integrated into lens, eliminating need for separate reflector.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	187A-MV		M187A-MV	50
red	187R-MV		M187R-MV	50



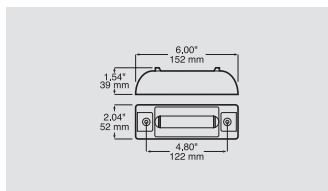
188 Clearance/Marker w/Reflex



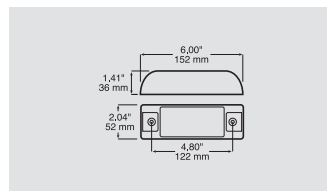
- Two hardwired, stripped leads.
- Reflex optics integrated into lens, eliminating need for separate reflector..

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	V188A	6	188A	10	M188A	50
red	V188R	6	188R	10	M188R	50

187



188



CLEARANCE/MARKER LIGHTS



157 PC-Rated Clearance/Marker w/Reflex



- PL10 receptacle integrated into rear of housing.
- PC-rated light functions as both clearance and side marker when properly mounted.
- Reflex optics integrated into lens, eliminating need for separate reflector.
- Compatible plugs available with a variety of termination options..



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	157A	1	M157A	50
red	157R	1	M157R	50

RECOMMENDED ACCESSORIES

plug stripped + ring	160-49	12	B160-49	100
plug .180 bullet + ring	160-491	12	B160-491	100
plug two .180 bullets	160-492	12	B160-492	100



175 Single Diode 2 1/2" Clearance/Marker w/Reflex



- PL10 receptacle integrated into housing.
- Reflex optics integrated into lens, eliminating need for separate reflector.
- 142-18 grommet & appropriate plug required for installation.

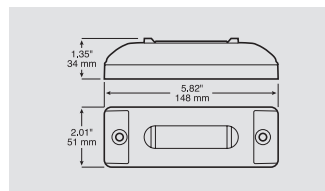


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet	175A	12	M175A	50
red grommet	175R	12	M175R	50

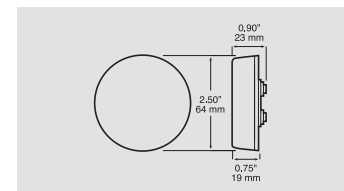
RECOMMENDED ACCESSORIES

grommet	142-18	24	B142-18	100
plug PL10 right angle	142-49	12	B142-49	100
plug PL10 straight	162-49	12	B162-49	100

157



175



CLEARANCE/MARKER LIGHTS



173-AMP 2 1/2" Clearance/Marker w/ Reflex



- Attractive multi-diode look.
- 30° angle, 2-wire, silicone-sealed AMP receptacle integrated into housing.
- Reflex optics integrated into lens, eliminating need for separate reflector.
- 142-18 grommet & 192-492 plug required for installation.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	173A-AMP	12	M173A-AMP	50
red	173R-AMP	12	M173R-AMP	50

RECOMMENDED ACCESSORIES

grommet	142-18	24	B142-18	100
AMP-style plug	192-492	6	B192-492	50

173 2 1/2" Clearance/Marker w/ Reflex



- Attractive multi-diode look.
- PL10 receptacle integrated into housing.
- Reflex optics integrated into lens, eliminating need for separate reflector.
- 142-18 grommet & appropriate plug required for installation.

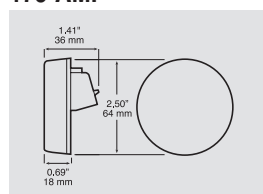


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	173A	12	M173A	50
red	173R	12	M173R	50

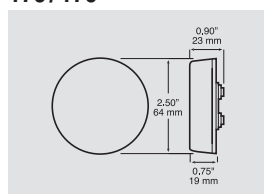
RECOMMENDED ACCESSORIES

grommet	142-18	24	B142-18	100
plug PL10 right angle	142-49	12	B142-49	100
plug PL10 straight	162-49	12	B162-49	100

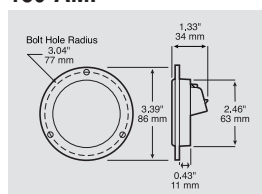
173-AMP



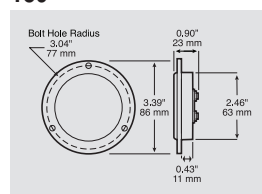
173/175



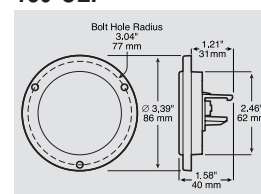
189-AMP



189



189-CLP



INTEGRAL REFLEX



189-AMP Single Diode 2 1/2" Clearance/Marker w/ Reflex



- 30° angle, 2-wire, silicone-sealed AMP receptacle integrated into housing.
- Reflex optics integrated into lens, eliminating need for separate reflector.
- Protective gasket included.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber			M189FA-AMP	50
red			M189FR-AMP	50

RECOMMENDED ACCESSORIES

AMP plug .180 bullets	192-492	6	B192-492	50
AMP plug blunt leads			B192-493	50

189 Single Diode 2 1/2" Clearance/Side Marker w/ Reflex



- Integral PL10 receptacle compatible with 162-093 stainless steel retaining clip (sold separately).
- Reflex optics integrated into lens, eliminating need for separate reflector.
- Protective gasket included.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	189FA	12	M189FA	50
red	189FR	12	M189FR	50

RECOMMENDED ACCESSORIES

PL10 plug	162-49	12	B162-49	100
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189-CLP Single Diode 2 1/2" Clearance/Side Marker w/ Reflex



- PL10 receptacle features plug retaining clip integrated into housing.
- Reflex optics integrated into lens, eliminating need for separate reflector.
- Protective gasket included.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber			M189FA-CLP	50
red			M189FR-CLP	50

RECOMMENDED ACCESSORIES

PL10 plug	162-49	12	B162-49	100
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INTEGRAL REFLEX



190-AMP Single Diode 2" Clearance/Marker w/ Reflex



- 30° angle, 2-wire, silicone-sealed AMP receptacle integrated into housing.
- Reflex optics integrated into lens, eliminating need for separate reflector.
- Protective gasket included.

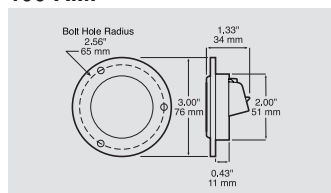


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber			M190FA-AMP	50
red			M190FR-AMP	50

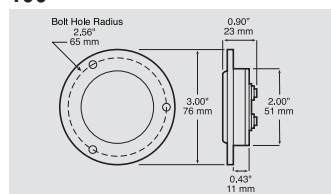
RECOMMENDED ACCESSORIES

AMP plug .180 bullets	192-492	6	B192-492	50
AMP plug blunt leads			B192-493	50

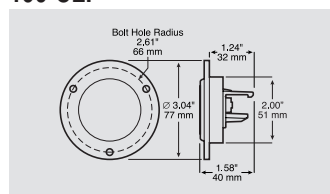
190-AMP



190



190-CLP



190 Single Diode 2" Clearance/Side Marker w/ Reflex



- Integral PL10 receptacle compatible with 162-093 stainless steel retaining clip (sold separately).
- Reflex optics integrated into lens, eliminating need for separate reflector.
- Protective gasket included.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	190FA	12	M190FA	50
red	190FR	12	M190FR	50

RECOMMENDED ACCESSORIES

PL10 plug	162-49	12	B162-49	100
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190-CLP Single Diode 2" Clearance/Side Marker w/ Reflex



- PL10 receptacle features plug retaining clip integrated into housing.
- Reflex optics integrated into lens, eliminating need for separate reflector.
- Protective gasket included.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber			M190FA-CLP	50
red			M190FR-CLP	50

RECOMMENDED ACCESSORIES

PL10 plug	162-49	12	B162-49	100
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PETERSONPATRIOT™
with MaxiSeal® Technology

**5 YEAR
WARRANTY
AGAINST CORROSION**

INTRODUCING OUR NEXT WEAPON IN THE BATTLE AGAINST CORROSION.

Our newest weapon in the fight against corrosion in wiring harness and lighting systems – the PetersonPATRIOT™ Modular Harness System with MaxiSeal® Technology.



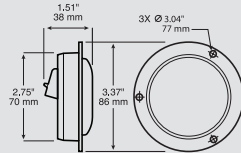
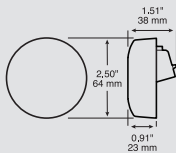
CLEARANCE/MARKER LIGHTS

AUXILIARY LIGHT FUNCTION

233 PC-Rated 2 1/2" Clearance/Side Marker Light w/Aux Function



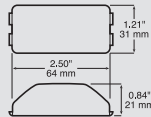
- Clearance/marker function plus high-intensity function for use as auxiliary CHMSL, brake, or turn function.
- 30° angle 3-wire silicone-sealed AMP receptacle integrated into housing.
- PC-rated light functions as both clearance and side marker when properly mounted.
- Amber light is equipped with 1 diode, red light has 5 diodes.
- See clear lens versions on page 45.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet	233A	12	M233A	50
amber flange			M233FA	50
red grommet	233R	12	M233R	50
red flange			M233FR	50
RECOMMENDED ACCESSORIES				
grommet	143-18	24	B143-18	100
molded plug	817-49	12	B817-49	100

253 Clearance/Side Marker Light w/Aux Function

- Clearance/marker function plus high-intensity function for use as auxiliary CHMSL, brake, or turn function.
- Hardwired design has stripped leads with two stripped leads and ring terminal on ground.
- Meets DOT requirements when mounted horizontally with up to a 32° tilt back.
- See accessories section for additional mounting options.

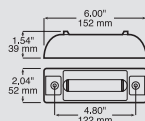


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	253A	1	M253A	50
red	253R	1	M253R	50
RECOMMENDED ACCESSORIES				
surface bracket	150-095	12	B150-095	100

353 PC-Rated Clearance/Side Marker Light w/Aux Function

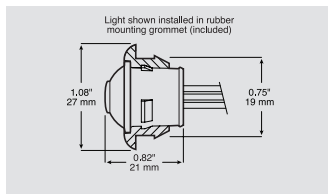


- Clearance/marker function plus high-intensity function for use as auxiliary CHMSL, brake, or turn function.
- Hardwired design with three 8" stripped leads.
- PC-rated light functions as both clearance and side marker when properly mounted.
- Reflex optics integrated into lens, eliminating need for separate reflector.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber			M353A	50
red			M353R	50

AUXILIARY LIGHT FUNCTION



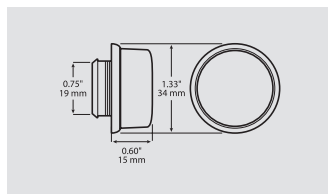
CLEARANCE/MARKER LIGHTS

277 PC-Rated 3/4" Clearance/ Side Marker Light w/ Aux Function



- Clearance / marker function plus high-intensity function for use as auxiliary CHMSL, brake, or turn function.
- Has theft-deterrent security feature when properly mounted.
- Hardwired 8" leads available either stripped, or with .180 bullets.
- Defender System approval applies to .180 bullet versions.
- Compact single diode design fits 0.75" hole.
- PC-rated light functions as both clearance and side marker when properly mounted.
- Includes rubber mounting grommet.
- See 4312 clear lens version on page 46.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber stripped leads	277A	24	M277A	50
amber .180 bullets	277A-BT3	24	M277A-BT3	50
red stripped leads	277R	24	M277R	50
red .180 bullets	277R-BT3	24	M277R-BT3	50



286 PC-Rated 1 3/8" Clearance/ Side Marker Light w/ Aux Function



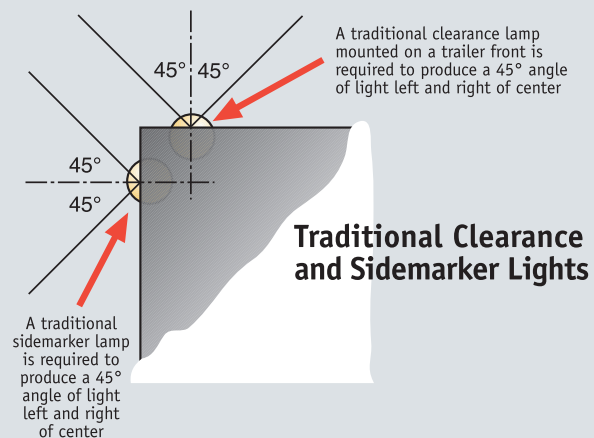
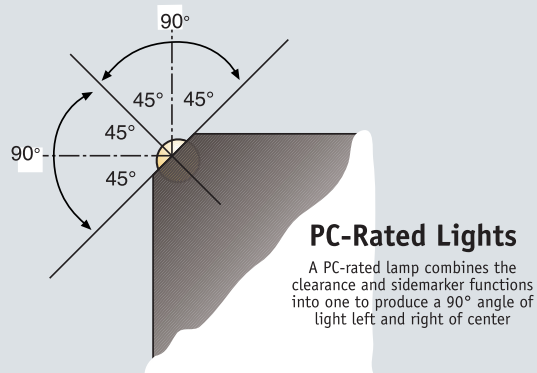
- Clearance / marker function plus high-intensity function for use as auxiliary CHMSL, brake, or turn function.
- 1-3/8" diameter light fits 3/4" mounting hole.
- Hardwired 8" leads available either stripped, or with .180 bullets.
- Defender System approval applies to .180 bullet versions.
- PC-rated light functions as both clearance and side marker when properly mounted.
- Includes specially designed mounting grommet for installation.

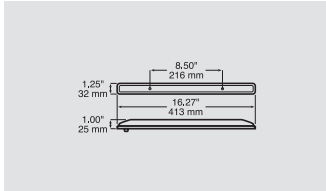
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber, stripped	286KA	6	M286A	50
amber, .180 bullets	286KA-BT3	6	M286A-BT3	50
red, stripped	286KR	6	M286R	50
red, .180 bullets	286KR-BT3	6	M286R-BT3	50

RECOMMENDED ACCESSORIES

surface bracket, flat	B186-10	100
surface bracket, curved	B186-13	100

SAE PC RATING EXPLAINED

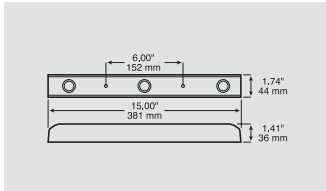




169-3 Identification Light Bar

- One-piece housing.
- Hardwired leads have #10 ring terminal on ground and stripped end or .180 bullet on hot wire.
- Includes mounting gasket.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber stripped + ring					M169-3A	100
amber .bullet + ring					M169-3ABT1	100
red stripped + ring	V169-3R	3	169-3R	24	M169-3R	100
red .bullet + ring					M169-3RBT1	100
red w/two .180 bullets					M169-3RBT2	100

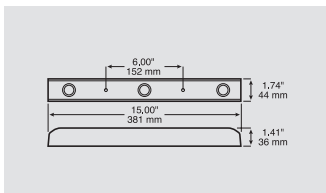


177-3 Identification Light Bar



- Three individual single-diode 3/4" diameter Dot Lights™ pre-mounted in rugged, one-piece, corrosion-resistant polymer housing.
- 177-3R-MV is compatible with 12 & 24-volt systems.
- Individual lights have hardwired leads terminated with .180 bullets.
- All leads are plugged into pre-installed gang harness.
- Defender Harness System approval applies to M177-3R-BT2 version.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
red stripped	177-3R	6	M177-3R	50
red .180 Bullets			M177-3R-BT2	50
red stripped multi-volt	177-3R-MV	1		

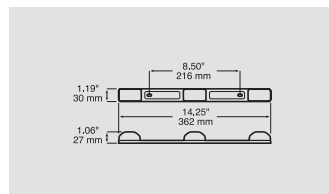


186-3 Identification Light Bar



- Three individual single-diode 1-3/8" diameter Lumen X® Dot XL™ lights pre-mounted in rugged, one-piece, corrosion-resistant polymer housing.
- Individual lights have hardwired leads terminated with .180 bullets.
- All leads are plugged into pre-installed gang harness.
- Defender Harness System approval applies to M186-3R-BT2 version.

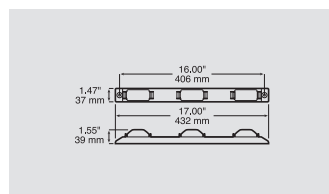
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
red stripped	186-3R	6	M186-3R	50
red .180 Bullets			M186-3R-BT2	50



191-3 Identification Light Bar

- Pre-wired with single 60", hardwired stripped lead wire
- Stainless steel bar is corrosion-resistant with three sealed LED lights
- Mounts on 8.5" centers.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
red	V191-3RL	6			M191-3RL	50

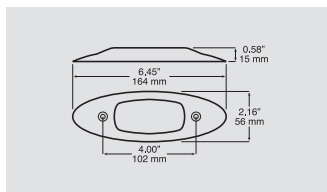


203-3 Id Bar Light

- Corrosion-resistant black polycarbonate bar with removable LED lights.
- Three-plug harness has 6" ground wire w/ ring terminal and 50" hot wire.
- 0.20 " mounting holes accept #10 screws.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
red	203-3R	6	M203-3R	36

LED AUXILIARY MARKER



CLEARANCE/MARKER LIGHTS

179

Oval Accessory Tunnel Light™

- Chrome stealth look when off, stunning 3D tunnel effect when on!
- Illuminate and beautify stainless steel air cleaners, headache racks, bumpers, door panels, & running boards.
- Reversible leads w/ .180 bullets. Terminals can be removed for hard-wiring connection to vehicle harness.
- For off-road or accessory use; not to replace legally required lighting.
- Mounts on 4" centers using #10 screws
- 3-year warranty.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	179A	12	M179A	50
red	179R	12	M179R	50

272

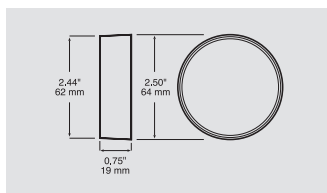
2 1/2" Round Auxiliary Tunnel Light™

- Chrome stealth look when off, stunning 3D tunnel effect when on!
- Illuminate and beautify stainless steel air cleaners, headache racks, bumpers, door panels, & running boards.
- Reversible leads w/ .180 bullets. Terminals can be removed for hard-wiring connection to vehicle harness.
- For off-road or accessory use; not to replace legally required lighting.
- Mounting grommet required for installation, included in kits.
- Compatible with 2.5" chrome bezels. See accessory section for mounting options.
- 3-year warranty.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet			M272A	50
amber grommet kit	272KA	12		

RECOMMENDED ACCESSORIES

2.5" grommet	143-18	24	B143-18	100
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274

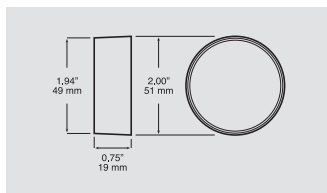
2" Round Auxiliary Tunnel Light™

- Chrome stealth look when off, stunning 3D tunnel effect when on!
- Illuminate and beautify stainless steel air cleaners, headache racks, bumpers, door panels, & running boards.
- Reversible leads w/ .180 bullets. Terminals can be removed for hard-wiring connection to vehicle harness.
- For off-road or accessory use; not to replace legally required lighting.
- Mounting grommet required for installation, included in kits.
- Compatible with 2" chrome bezels. See accessory section for mounting options.
- 3-year warranty.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet			M274A	50
amber grommet kit	274KA	12		
red grommet	274KR	12		
red grommet kit			M274R	50

RECOMMENDED ACCESSORIES

2" grommet	146-18	24	B146-18	100
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CLEARANCE/MARKER LIGHTS



197ABS-AMP Single Diode Lumen X® 2 1/2" ABS Indicator Light, AMP



- ABS labeling permanently embossed onto lens.
- 30° angle silicone-sealed AMP receptacle integrated into housing.
- Conforms to DOT requirements as trailer ABS malfunction indicator light.
- Requires AMP style plug and grommet (197ABS-AMP) or mounting hardware (197F-ABS-AMP) for installation.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	197ABS-AMP	12	M197ABS-AMP	50
flange	197FABS-AMP	12	M197FABS-AMP	50

RECOMMENDED ACCESSORIES

grommet	143-18	24	B143-18	100
AMP plug .180 bullets	192-492	6	B192-492	50
AMP plug blunt cut			B192-493	50

197ABS Single Diode Lumen X® 2 1/2" ABS Indicator Light, PL10



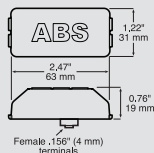
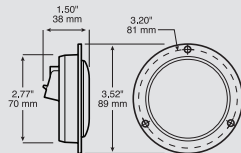
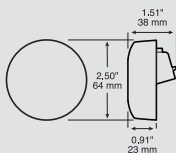
- ABS labeling permanently embossed onto lens.
- PL10 receptacle integrated into housing.
- Conforms to DOT requirements as trailer ABS malfunction indicator light.
- Requires grommet and plug for installation..



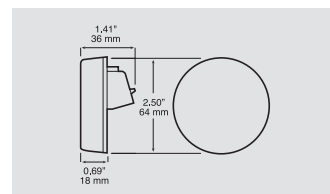
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	197ABS	12	M197ABS	50

RECOMMENDED ACCESSORIES

grommet	143-18	24	B143-18	100
plug	162-49	12	B162-49	100



LED ABS INDICATOR LIGHT



192ABS 2 1/2" ABS Indicator Light



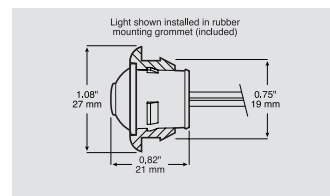
- Integral 30° angle silicone-sealed AMP receptacle.
- Includes light and 2954 ABS decal.
- Grommet and plug required for installation.
- See mounting accessories section for additional mounting options.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber ABS	192ABS	12		

RECOMMENDED ACCESSORIES

grommet	142-18	24	B142-18	100
plug .180 bullets	192-492	6	B192-492	50
plug blunt leads			B192-493	50



177-ABS 3/4" ABS Indicator Light



- Compact single diode design fits 3/4" hole.
- Has theft-deterrent security feature when properly mounted.
- Hardwired 8" stripped leads.
- Includes light and 2954 ABS decal.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber ABS	177A-ABS	24		

203ABS ABS Indicator Light



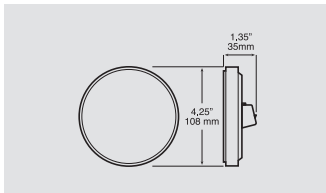
- Black "ABS" lettering molded into amber lens.
- Female .156 bullet terminals built into back of light.
- See mounting accessories section for grommet and bracket options.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber ABS	203ABS	12	M203ABS	50

RECOMMENDED ACCESSORIES

plug	142-49	12	B142-49	100
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STOP/TURN/TAIL



CLEAR LENS W/ COLORED LIGHT

817C-3 4" Round Stop/Turn/Tail Light



- Features red diodes behind clear lens.
- Integral 30° angle silicone-sealed AMP receptacle.
- Skirted weld joint for added protection against moisture.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
red w/ clear lens	817CR-3	1	M817CR-3	50
RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
molded plug	817-49	12	B817-49	100

817C-9/818C-9 Lumen X® 4" Round Stop/Turn/Tail Light



- Multi-volt design compatible with 12 & 24 volt systems.
- Integral 30° angle silicone-sealed AMP receptacle.
- 818CR-9 features red diodes behind clear lens.
- See matching turn signal light on page 44.
- See matching backup light on page 47.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet clear lens	817CR-9	6	M817CR-9	50
flange clear lens	818CR-9	6	M818CR-9	50
RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
molded plug	817-49	12	B817-49	100

817C-36/818C-36 4" Round Stop/Turn/Tail Light



- Original 36-diode multi-diode lens look.
- Integral 30° angle silicone-sealed AMP receptacle.
- Viz-Pack kits include light, grommet and 817-49 plug.



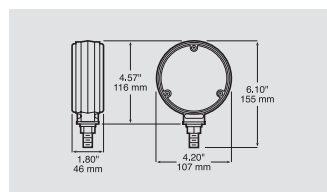
Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet, clear lens			817CR-36	6	M817CR-36	50
grommet kit, clear lens	V817KCR-36	6				
flange, clear lens			818CR-36	6	M818CR-36	50
RECOMMENDED ACCESSORIES						
grommet			426-18	12	B426-18	100
molded plug			817-49	12	B817-49	100

338 Double-Face Round Park & Turn Light



- Single stud pedestal mount with two 4" round lenses.
- Chrome die-cast housing.
- 3 hardwired stripped leads.
- Has amber diodes facing front of vehicle, red diodes facing to rear.
- Reversible for use on either side of vehicle.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber/red	V338C-2	6			M338C-2	12



CLEAR LENS W/ COLORED LIGHT



820C-10/823C-10 Lumen X® AMP Oval Stop/Turn/Tail Light



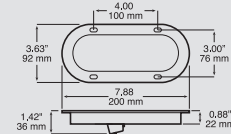
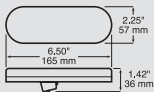
- Multi-volt design compatible with 12 & 24 volt systems.
- Integral 30° angle silicone-sealed AMP receptacle.
- Meets DOT requirements in any horizontal/vertical/360° position.
- 820 kit includes light, grommet and 817-49 plug.
- 823 kit includes light and 817-49 plug.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet			M820CR-10	50
grommet kit	820KCR-10	6		
flange			M823CR-10	50
flange kit	823KCR-10	6		

RECOMMENDED ACCESSORIES

grommet	421-18	12	B421-18	100
plug, AMP	817-49	12	B817-49	100



821C-10/822C-10 Lumen X® PL3 Oval Stop/Turn/Tail Light



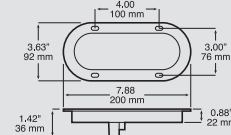
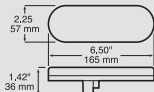
- Multi-volt design compatible with 12 & 24 volt systems.
- PL3 socket integrated into housing.
- Meets DOT requirements in any horizontal/vertical/360° position.
- 821 kit includes light, grommet and 421-491 plug.
- 822 kit includes light and 421-491 plug.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet			M821CR-10	50
grommet kit	821KCR-10	6		
flange			M822CR-10	50
flange kit	822KCR-10	6		

RECOMMENDED ACCESSORIES

grommet	421-18	12	B421-18	100
plug, PL3	421-491	12	B421-491	100



STOP/TURN/TAIL — TURN SIGNAL



356C Oval CA Title 13 Aux Mid-Turn Light w/ Reflex



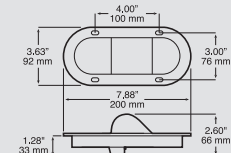
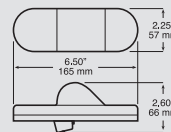
- Meets State of California Title 13 requirements.
- Provides auxiliary mid-turn function, intermediate side marker, and side reflector.
- 30° angle, 2-wire, silicone-sealed AMP receptacle integrated into housing.
- Meets SAE J914B, SAE J2039 specifications.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	356CA	6	M356CA	50
flange	356FCA	6	M356FCA	50

RECOMMENDED ACCESSORIES

grommet	421-18	12	B421-18	100
molded plug	817-49	12	B817-49	100



817C-9/818C-9 Lumen X® AMP 4" Round F/R Turn Signal



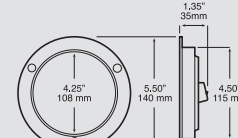
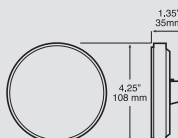
- Multi-volt design compatible with 12V and 24V systems.
- Integral 30° angle silicone-sealed AMP receptacle.
- Meets DOT FRONT & REAR turn signal requirements.
- Includes DOT-compliant low intensity park/marker light function.
- See matching stop/turn/tail light on page 43.
- See matching backup light on page 47.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet, clear lens	817CA-9	6	M817CA-9	50
flange, clear lens	818CA-9	6	M818CA-9	50

RECOMMENDED ACCESSORIES

grommet	426-18	12	B426-18	100
molded plug	817-49	12	B817-49	100



CLEARANCE/MARKER



Sequential arrow illumination

CLEAR LENS W/ COLORED LIGHT

823QC Sequential Oval Auxiliary/Marker Light



- Cycles through multiple sequential arrows until fully lit.
- Does not require external flasher unit.
- Multi-volt design compatible with 12 & 24 volt systems.
- Integral 30° angle silicone-sealed AMP receptacle.
- For use as auxiliary turn signal; not certified to meet legally required turn signal requirements.
- Low-light function meets DOT side marker requirement.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
flange, clear lens	823QCA	6		
RECOMMENDED ACCESSORIES				
molded plug	817-49	12	B817-49	100

207C PC-Rated 2 1/2" Clearance & Side Marker Light



- PC-rated light functions as both clearance and side marker when properly mounted.
- 30° angle, 2-wire, silicone-sealed AMP receptacle integrated into housing.
- Available in grommet, flange and surface-mount versions.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber grommet clear lens	207CA	12	M207CA	50
red grommet clear lens	207CR	12	M207CR	50
amber flange clear lens	207FCA	12	M207FCA	50
red flange clear lens	207FCR	12	M207FCR	50
amber surface clear lens	207SCA	12	M207SCA	50
red surface clear lens	207SCR	12	M207SCR	50

RECOMMENDED ACCESSORIES				
grommet	143-18	24	B143-18	100
AMP plug .180 bullets	192-492	6	B192-492	50
AMP plug blunt leads			B192-493	50

233C PC-Rated 2 1/2" Clearance/ Marker Light w/Aux Function

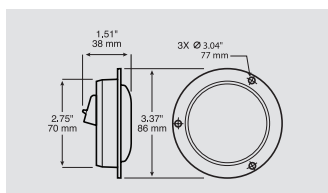
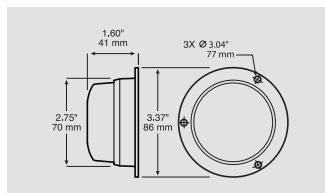
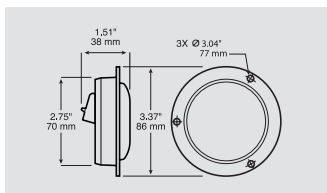


- Clearance/marker function plus high-intensity function for use as auxiliary CHMSL, brake, or turn function.
- 30° angle 3-wire silicone-sealed AMP receptacle integrated into housing.
- PC-rated light functions as both clearance and side marker when properly mounted.
- Amber light is equipped with 1 diode, red light has 5 diodes.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber flange clear lens			M233FCA	50
red flange clear lens			M233FCR	50

RECOMMENDED ACCESSORIES				
grommet	143-18	24	B143-18	100
molded plug	817-49	12	B817-49	100



CLEAR LENS W/ COLORED LIGHT



178C Clearance/Side Marker Light



- Mounts on 4" centers.
- Hardwired design with two .180 bullets.
- Meets DOT requirements for clearance/side marker lights up to 20 degree tilt-back.
- Chrome bezel available separately.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber clear lens			M178CA-BT2	50
red clear lens			M178CR-BT2	50
RECOMMENDED ACCESSORIES				
chrome bezel	178-10	12	B178-10	100

178-MVC Clearance/Side Marker Light



- Multi-volt design compatible with 12 & 24 volt systems.
- Mounts on 4" centers.
- Hardwired design with two .180 bullets.
- Meets DOT requirements for clearance/side marker lights up to 20 degree tilt-back.
- Chrome bezel available separately.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber clear lens			M178A-MVC	50
RECOMMENDED ACCESSORIES				
chrome bezel	178-10	12	B178-10	100



388 Clearance/Side Marker Light

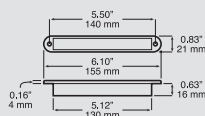
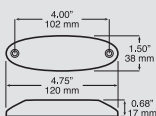


- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired stripped leads exit in center rear of light.
- Can be surface mounted with bracket, or recess-mounted without bracket.
- Optional chrome bracket available separately.
- See matching white and blue utility lights on page 55.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber clear lens	388A	12	M388A	10
red clear lens	388R	12	M388R	10
RECOMMENDED ACCESSORIES				
chrome bracket	388-09X	12	B388-09X	50

178

388



CLEARANCE/MARKER



177C PC-Rated 3/4" Clearance & Side Marker



- Has theft-deterrent security feature when properly mounted.
- Hardwired 8" leads with .180 bullets.
- Compact single diode design fits 0.75" hole.
- PC-rated—functions as clearance & side marker when properly mounted.
- Does not require "Top" positioning.
- Includes rubber mounting grommet.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber clr .180 bullets	177CA-BT2	1	M177CA-BT2	50
red clear .180 bullets	177CR-BT2	1	M177CR-BT2	50

4312 PC-Rated 3/4" Marker Light w/ Aux Function



- Clearance / marker function plus high-intensity function for use as auxiliary CHMSL, brake, or turn function.
- Has theft-deterrent security feature when properly mounted.
- Hardwired 8" leads with .180 bullets.
- Compact single diode design fits 0.75" hole.
- PC-rated—functions as clearance & side marker when properly mounted.
- Includes rubber mounting grommet.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
red clr lens w/ bullets					4312CR	50



168C Mini Clearance/Side Marker Light



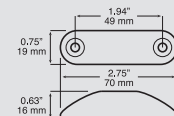
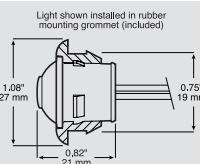
- Hardwired with separate 5.75" long lead and ground wires.
- Mounts on 1-15/16" centers; optional B168-09 bracket allows for mounting on either 1-15/16" or 1-1/8" centers.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber clear, .180 bullets			M168CA-BT2	50
red clear lens, .180 bullets			M168CR-BT2	50

RECOMMENDED ACCESSORIES				
black bracket	168-09	12	B168-09	100
alum. brush guard kit	168-092K	12	B168-092	100
chrome bezel kit	168-10K	12	B168-10	100
mounting gasket	168-18	12	B168-18	100
gasket for 168-092			B168-181	100

177/4312

168



BACK-UP

LumenX® 7-Diode



817-7/818-7 LumenX® AMP 4" Round Back-Up Light



- Integral 30° angle silicone-sealed AMP receptacle.
- Single light meets DOT requirements when properly mounted.
- Does not require "Top" positioning.
- 817 kit includes light, grommet and 817-48 plug.
- 818 kit includes light and 817-48 plug
- See matching stop/turn/tail light on page 4.
- See matching turn signal light on page 14.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	817C-7	6	M817C-7	50
grommet kit	817KC-7	6		
flange	818C-7	6	M818C-7	50
flange kit	818KC-7	6		
RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
molded plug	817-48	12	B817-48	100

824-7/826-7 LumenX® PL3 4" Round Back-Up Light



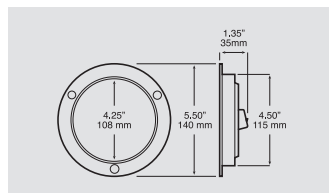
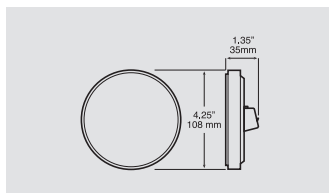
- PL3 socket integrated into housing.
- Single light meets DOT requirements when properly mounted.
- Does not require "Top" positioning
- 826 kit includes light, grommet and 431-49 plug.
- 824 kit includes light and 431-49 plug.
- See matching stop/turn/tail light on page 4.
- See matching turn signal light on page 14.



Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet			826C-7	6	M826C-7	50
grommet kit	V826KC-7	6	826KC-7	6		
flange			824C-7	6	M824C-7	50
flange kit	V824KC-7	6	824KC-7	6		
RECOMMENDED ACCESSORIES						
grommet			426-18	12	B426-18	100
plug			431-49	12	B431-49	100

817

818



BACK-UP, LICENSE, UTILITY & DOME

LumenX® 9-Diode



817-9/818-9 LumenX® AMP 4" Round Back-Up Light



- Multi-volt design compatible with 12 & 24 volt systems.
- Integral 30° angle silicone-sealed AMP receptacle.
- Single light meets DOT req. when properly mounted.
- Does not require "Top" positioning.
- 817 kit includes light, grommet, and 817-48 plug.
- "-MP" kit includes light, grommet, & 417-491MP pigtail.
- 818 kit includes light and 817-48 plug
- See matching stop/turn/tail light on page 4.
- See matching turn signal light on page 14.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	817C-9	6	M817C-9	50
grommet kit	817KC-9	6		
grommet male pin kit	817KC-9-MP	6		
flange	818C-9	6	M818C-9	50
flange kit	818KC-9	6		

RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
molded plug	817-48	12	B817-48	100

824-9/826-9 LumenX® PL3 4" Round Stop/Turn/Tail Light



- Multi-volt design compatible with 12 & 24 volt systems.
- PL3 socket integrated into housing.
- Single light meets DOT req. when properly mounted.
- Does not require "Top" positioning.
- 826 kit includes light, grommet and 431-49 plug.
- 824 kit includes light and 431-49 plug.
- See matching stop/turn/tail light on page 4.
- See matching turn signal light on page 14.

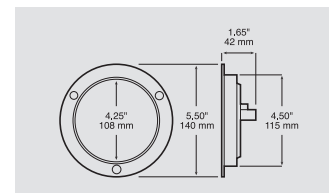
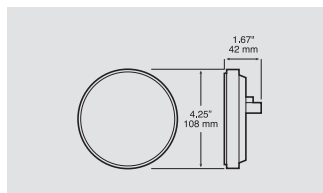


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	826C-9	6	M826C-9	50
grommet kit	826KC-9	6		
flange	824C-9	6	M824C-9	50
flange kit	824KC-9	6		

RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
plug	431-49	12	B431-49	100

826

824



Lumen X® 7-Diode



820-7/823-7 Lumen X® AMP Oval Back-Up Light



- Integral 30° angle silicone-sealed AMP receptacle.
- Single light meets DOT requirements when properly mounted.
- Meets DOT requirements in any horizontal/vertical/360° position.
- 820 kit includes light, grommet and 817-48 plug.
- 823 kit includes light and 817-48 plug.
- See matching stop/turn/tail light on page 5.
- See matching turn signal light on page 15.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	820C-7	6	M820C-7	50
grommet kit	820KC-7	6		
flange	823C-7	6	M823C-7	50
flange kit	823KC-7	6		

RECOMMENDED ACCESSORIES

grommet	421-18	12	B421-18	100
molded plug	817-48	12	B817-48	100

821-7/822-7 Lumen X® PL3 Oval Back-Up Light



- PL3 socket integrated into housing.
- Single light meets DOT requirements when properly mounted.
- Meets DOT requirements in any horizontal/vertical/360° position.
- 821 kit includes light, grommet and 421-49 plug.
- 822 kit includes light and 421-49 plug.
- See matching stop/turn/tail light on page 5.
- See matching turn signal light on page 15.

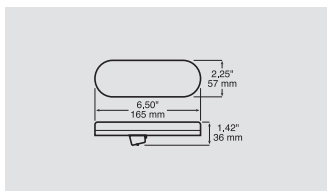


Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet			821C-7	6	M821C-7	50
grommet kit	V821KC-7	6	821KC-7	6		
flange			822C-7	6	M822C-7	50
flange kit	V822KC-7	6	822KC-7	6		

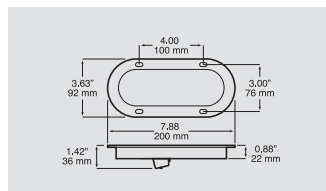
RECOMMENDED ACCESSORIES

grommet	421-18	12	B421-18	100
plug	421-49	12	B421-49	100

820



823



Lumen X® 10-Diode



820-10/823-10 Lumen X® AMP Oval Back-Up Light



- Multi-volt design compatible with 12 & 24 volt systems.
- Integral 30° angle silicone-sealed AMP receptacle.
- Single light meets DOT req. when properly mounted.
- Meets DOT requirements in any horizontal/vertical/360° position.
- 820 kit includes light, grommet, and 817-49 plug.
- "-MP" kit includes light, grommet, & 417-491MP pigtail.
- 823 kit includes light and 817-49 plug.
- See matching stop/turn/tail light on page 5.
- See matching turn signal light on page 15.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	820C-10	6	M820C-10	50
grommet kit	820KC-10	6		
grommet male pin kit	820KC-10-MP	6		
flange	823C-10	6	M823C-10	50
flange kit	823KC-10	6		

RECOMMENDED ACCESSORIES

grommet	421-18	12	B421-18	100
molded plug	817-48	12	B817-48	100

821-10/822-10 Lumen X® PL3 Oval Back-Up Light



- Multi-volt design compatible with 12 & 24 volt systems.
- PL3 socket integrated into housing.
- Single light meets DOT req. when properly mounted.
- Meets DOT requirements in any horizontal/vertical/360° position.
- 821 kit includes light, grommet and 421-49 plug.
- 822 kit includes light and 421-49 plug.
- See matching stop/turn/tail light on page 5.
- See matching turn signal light on page 15.

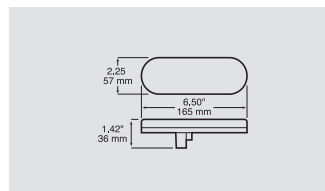


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet	821C-10	6	M821C-10	50
grommet kit	821KC-10	6		
flange	822C-10	6	M822C-10	50
flange kit	822KC-10	6		

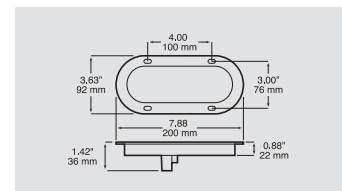
RECOMMENDED ACCESSORIES

grommet	421-18	12	B421-18	100
plug	421-49	12	B421-49	100

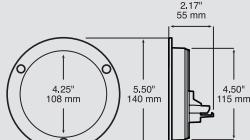
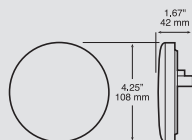
821



822



BACK-UP



BACK-UP, LICENSE, UTILITY & DOME

824-MV/826-MV Single Diode 4" Round Back-Up Light



- Single diode LED light with incandescent lens look.
- Multi-volt design compatible with 12 & 24 volt systems.
- PL3 socket integrated into housing with locking tabs for added plug retention.
- Does not require "Top" positioning.
- Flange mount version has extra-rugged recessed lens.
- Grommet mount version requires 426-18 grommet.
- See matching stop/turn/tail light on page 8.
- See matching turn signal light on page 17.



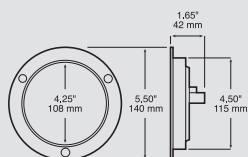
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
flange, multi-volt	824C-MV	6	M824C-MV	50
grommet, multi-volt	826C-MV	6	M826C-MV	50

RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
plug	431-49	12	B431-49	100

829-7 Lumen X® PL3 4" Round Back-Up Light w/Reflex



- Integral Reflex.
- PL3 socket integrated into housing.
- Single light meets DOT requirements when properly mounted.
- Flange with reflector optics integrated into housing, provides auxiliary reflex function.
- Does not require "Top" positioning.
- Includes protective gasket.
- See matching stop/turn/tail light on page 7.



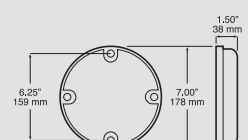
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
flange with reflex			M829C-7	50

RECOMMENDED ACCESSORIES				
plug	431-49	12	B431-49	100

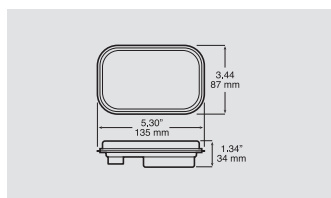
717 7" Back-Up/Dome Light



- Round, 7-inch size popular for bus and transit applications.
- Surface mount with standard 4-hole mounting pattern.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired leads terminated with .180 male bullet and ring terminal for ground.
- Comes standard with mounting gasket providing additional protection between lamp and mounting surface.
- See matching red stop/turn/tail light on page 10.
- See matching amber turn signal on page 17.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
surface mount	717C	20		



850

Rectangular Back-Up Light

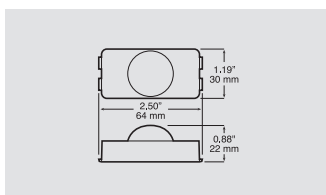


- Multi-volt design compatible with 12 & 24 volt systems.
- Two versions available for mounting in either horizontal or vertical orientation.
- Meets DOT & ECE requirements when mounted as specified.
- Available with 12" or 2 meter (6.5-ft.) hardwired leads.
- 850C-1P has hardwired PL3 plug
- Also fits surface-mount cluster pods. See page 98.
- See matching stop/turn/tail light on page 9.
- See matching turn signal light on page 17.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
vertical, 12" leads	850C-1	10	M850C-1	10
vertical, 12" leads, with plug			M850C-1P	10
vertical, 12" leads w/ AMP plug			M850C-AMP	50
horizontal, 12" leads			M850HC-1	10

RECOMMENDED ACCESSORIES

rubber grommet	850-18	12	B850-18	50
rubber grommet				



153CTP

Vehicle System Monitoring Light

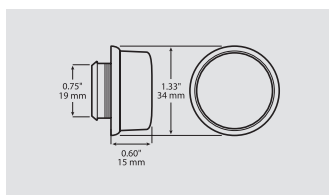


- Lights only when activated by monitored circuit.
- Perfect for tire pressure monitoring systems.
- Power-on self-test function lights lamp for approximately 30 seconds when power is initially applied.
- Three-wire connection for test and indicator functions.
- Hardwired leads terminated with .180 bullets.
- Fits 150-091 and 150-095 brackets.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
white w/ .180 bullets	153CTP-BT3	6	M153CTP-BT3	50

RECOMMENDED ACCESSORIES

mounting bracket	150-095	12	B150-095	100
mounting bracket	150-091	12	B150-091	50



186CTP Dot XL™

Vehicle System Monitoring Light



- Multi-volt design compatible with 12 & 24 volt systems.
- SAE J575e compliant quad-flash white strobe is activated by monitored circuit.
- Perfect for tire pressure monitoring systems.
- Power-on self test function lights lamp for approximately 10 seconds when power is initially applied.
- Three-wire connection for test and indicator functions.
- Hardwired leads terminated with .180 bullets.
- 1 3/8" dia., mounts in 3/4" mounting hole with included grommet.
- Optional brackets for surface mounting available separately.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
white w/ .180 bullets	186CTP-BT3	6	M186CTP-BT3	50

RECOMMENDED ACCESSORIES

flat bracket			B186-10	100
curved bracket			B186-13	100

LICENSE

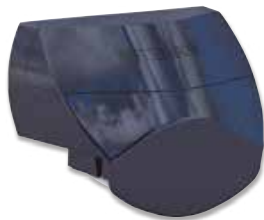


153MV License Plate/Utility Light



- License light also suitable for use as compartment or utility light.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired design.
- Meets DOT FMVSS 108 and ECE requirements.
- Fits 150-095, 150-091, 150-14, 150-141, 150-142 and 150-143 brackets.
- V153KC-MV Viz Pack kit includes light and 150-095 bracket.
- 153C-BT2 terminated with .180 bullets.
- 153C-JAMP includes an AMP connector and 12" jacketed lead.
- 153C-MV-P terminated with 2-wire female plug for easy installation.
- M153C-MV-PKD terminated with Packard-style hardshell connector.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
w/ stripped leads			153C-MV	6	M153C-MV	50
stripped kit w/ bracket	V153KC-MV	6				
w/ .180 bullets			153C-BT2	6	M153C-BT2	50
w/ jacketed AMP plug					M153C-JAMP	50
w/ female PL10 plug			153C-MV-P	6	M153C-MV-P	50
w/ Packard plug			4315C-1	6	M153C-MV-PKD	50
RECOMMENDED ACCESSORIES						
mounting bracket			150-095	12	B150-095	100
hooded bracket, black					B150-142	50

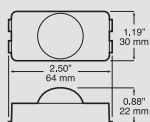


153C-142 License Plate Light

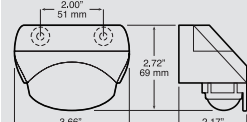
- License light kit includes 153C-MV light shown above and B150-142 hooded bracket.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired design.
- Meets DOT FMVSS 108 and ECE requirements.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
kit w/ hooded bracket	153C-142	6		

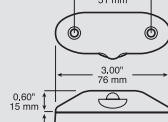
153C-MV



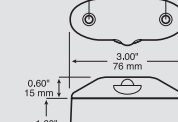
153C-142



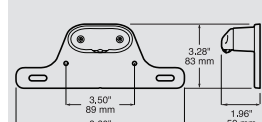
290C



290C-SM



290B-P



BACK-UP, LICENSE, UTILITY & DOME



290C Single Diode License Light, 12 Volt



- Surface-mounts on 2" centers.
- Single light is DOT-compliant when used properly with spacer.
- Hardwired design with a variety of termination options.
- 290C versions have 0.95" spacer for use as top mount license light.
- 290C-SM versions have taller 1.60" spacer for use as side-mount light.
- 290B-P light is permanently attached to polymer plate bracket.
- See utility light version on page 53.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
top, stripped	V290C	6	290C	12	M290C	50
top, AMP plug			290C-AMP	12	M290C-AMP	50
top, .180 bullets			290C-BT2	12	M290C-BT2	50
top, M/F bullets					M290C-MFP	50
top, PL10 plug			290C-P	12	M290C-P	50
side mount, stripped			290C-SM	12		
side, .180 bullets			290C-SM-BT2	12	M290C-SM-BT2	50
side, PL10 plug			290C-SM-P	12	M290C-SM-P	50
side, Packard plug					M290C-SM-PKD	50
w/ license bracket			290B-P	12	M290B-P	24

RECOMMENDED ACCESSORIES						
spacer bracket, top mount			290-09	12		
spacer bracket, side mount			290-091	12		

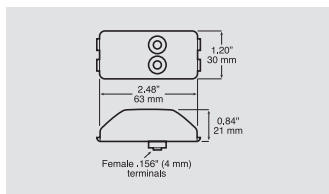
290C-MV Single Diode License Light, Multi-Volt



- Surface-mounts on 2" centers.
- Single is DOT-compliant when used properly with spacer.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired design with a variety of termination options.
- Multi-volt versions have 0.95" spacer for use as top mount license light.
- See multi-volt utility light version on page 53.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
top, multi-volt	290C-MV	12	M290C-MV	50
top, .180 bullets, multi-volt	290C-MV-BT2	12	M290C-MV-BT2	50
top, M/F bullets, multi-volt			M290C-MV-MFP	50

RECOMMENDED ACCESSORIES				
spacer bracket, top mount	290-09	12		
spacer bracket, side mount	290-091	12		



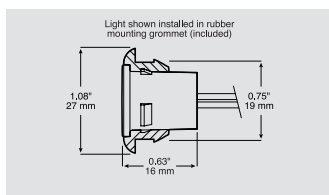
203C License Plate Light



- LED version of our popular 150 series light.
- Integral female .156 terminals.
- Sides of lens are painted to meet license illuminator requirements.
- Interchangeable with competitive units.
- Requires mounting bracket and plug to complete installation.
- See mounting accessories section for additional mounting options.
- See utility light version on page 54.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
license light	V203C	6	203C	12	M203C	50
kit w/gray bracket			203KC	6		

RECOMMENDED ACCESSORIES						
gray bracket			150-09	12		
gray hooded bracket			150-14	24	B150-14	100
black hooded bracket			150-141	24	B150-141	100
plug			142-49	12	B142-49	100

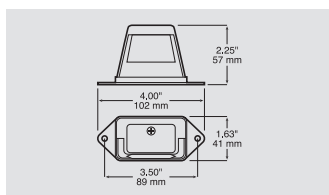


291 Single Diode 3/4" License Light



- Compact single diode design features theft deterrent locking ring.
- Hardwired design.
- Single light is DOT-compliant when mounted properly above the center of the license plate.
- Available with AMP plug or 8" or 36" leads with double .180 bullets.
- Includes mounting grommet.

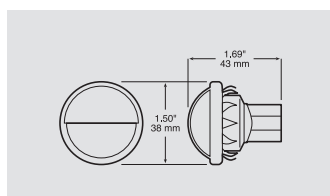
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
AMP plug	291C-AMP	24	M291C-AMP	100
8" leads w/.180 bullets	291C-BT2	24	M291C-BT2	50
36" leads w/.180 bullets	291C-BT236	24	M291C-BT236	100



296 Surface Mount License Light

- Hardwired design with rugged metal base.
- Single light is DOT-compliant when mounted properly above the center of the license plate.
- Requires two lights to meet DOT requirements when mounted to side of license plate.
- "XC" version features attractive chrome finish.

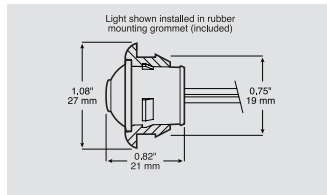
Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
black					M296C	50
black w/Packard plug					M296C-PKD	50
chrome	V296XC	6			M296XC	50



298 Chrome License & Utility Light

- Durable, attractive chrome finish.
- Hardwired design.
- Requires two lights to meet DOT requirements.
- Also suitable for utility courtesy light applications.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
stripped leads	V298C	6	298C	12	M298C	20
.180 bullets					M298C-BT2	20



177 Single Diode 3/4" Utility Light, 12 Volt



- Has theft-deterrent security feature when properly mounted.
- Hardwired 8" leads available with multiple termination options.
- Compact single diode design fits 0.75" hole.
- Includes rubber mounting grommet.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
stripped leads	V177C	3	177C	1	M177C	50
w/.180 bullets			177C-BT2	24	M177C-BT2	50

177MV Single Diode 3/4" Utility Light, Multi-Volt



- Has theft-deterrent security feature when properly mounted.
- Multi-volt design is compatible with 12V and 24V electrical systems.
- 8" hardwired leads are terminated with .180 bullets.
- Compact single diode design fits 0.75" hole.
- Includes rubber mounting grommet.

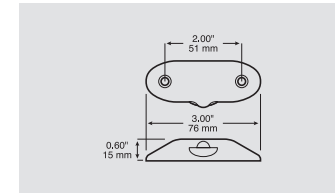
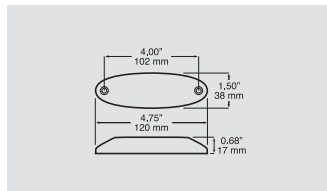
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
w/.180 bullets			M177W-MV-BT2	50

299 Single Diode 3/4" Utility Light, High-Intensity White



- High-intensity 6500K daylight white light.
- Has theft-deterrent security feature when properly mounted.
- Multi-volt design is compatible with 12V and 24V electrical systems.
- 8" hardwired leads are terminated with .180 bullets.
- Compact single diode design fits 0.75" hole.
- Includes rubber mounting grommet.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
6500K daylight white w/.180 bullets	299C-BT2	1	M299C-BT2	50



290 Single Diode Utility Light, 12 Volt



- Surface-mounts on 2" centers.
- Comes without spacer for use as low-profile utility light.
- Hardwired leads available stripped or terminated with .180 bullets.
- See license light version on page 51.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
stripped leads	V290	6			M290	50
w/.180 bullets			290-BT2	12	M290-BT2	50

RECOMMENDED ACCESSORIES

spacer bracket, top mount	290-09	12
spacer bracket, side mount	290-091	12

290-MV Single Diode Utility Light, Multi-volt



- Multi-volt design is compatible with 12V and 24V electrical systems.
- Surface-mounts on 2" centers.
- Comes without spacer for use as low-profile utility light.
- Hardwired stripped leads.
- See license light version on page 51.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
utility light, multi-volt	290-MV	12	M290-MV	50

RECOMMENDED ACCESSORIES

spacer bracket, top mount	290-09	12
spacer bracket, side mount	290-091	12

178MV Oval Dome & Utility Light

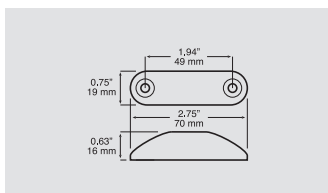


- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired with separate lead and ground wires.
- Mounts on 4" centers.
- Optional chrome bezel available.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
clear	178W-MV	12	M178W-MV	50

RECOMMENDED ACCESSORIES

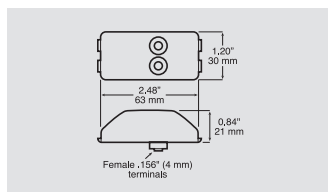
chrome bezel	178-10	12	B178-10	100
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168 Mini Utility Light

- Hardwired design with separate power and ground wires.
- 168-10K kit includes 168-10 chrome bezel and 168-182 gasket.
- 168-092K kit includes 168-092 chrome bezel and 168-181 gasket.
- A variety of mounting accessories available separately.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
white	168C	12	M168C	50
RECOMMENDED ACCESSORIES				
black bracket	168-09	12	B168-09	100
chrome bezel			B168-10	100
chrome bezel w/ gasket	168-10K	12		
mounting gasket	168-18	12	B168-18	100
aluminum bracket			B168-092	50
aluminum bracket w/ gasket	168-092K	12		

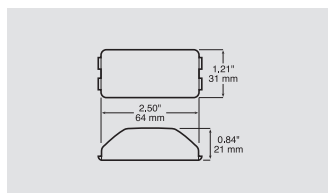


203W Utility Light



- For utility use only; See 203C version for license light use.
- V203W kit includes 150-09 mounting bracket, gasket, and two screws.
- Requires mounting bracket and plug to complete installation.
- See mounting accessories section for additional mounting options.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
utility light			203W	12	M203W	50
kit w/ bracket	V203W	6				
RECOMMENDED ACCESSORIES						
gray bracket			150-09	12		
plug			142-49	12	B142-49	100

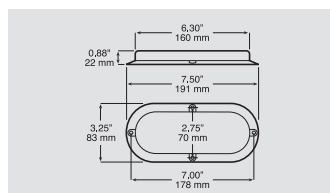


250 Single Diode Utility Light



- Hardwired design with two .180 bullet-terminals.
- Requires grommet or mounting bracket to complete installation.
- See mounting accessories section for additional mounting options.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
w/ .180 bullets	250W-BT2	1	M250W-BT2	50
RECOMMENDED ACCESSORIES				
surface mount bracket	150-095	12	B150-095	100
rubber grommet			B150-18	100



423-4 Interior/Exterior Dome & Utility Light

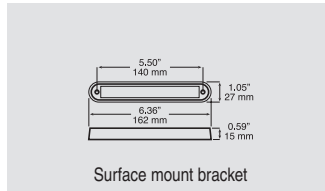
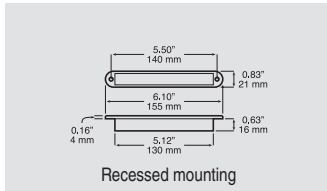


- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired design with separate power and ground wires.
- Easy surface mounting.
- Attractive accessory chrome bezel available.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
white, stripped leads	423W-4	6	M423W-4	50
RECOMMENDED ACCESSORIES				
chrome bezel	423-11	12	B423-11	50

UTILITY

**80
LUMENS**



BACK-UP, LICENSE, UTILITY & DOME

388

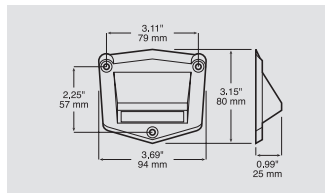
Interior/Exterior Aisle & Utility Light



- Includes bracket for surface mounting, or can be recess-mounted.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired design with separate power and ground wires.
- 388C features white light and black bracket.
- 388WB features blue light and white bracket; great for marine use!
- Optional chrome accessory bracket available.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
white w/ black bracket	V388C	6	388C	12	M388C	10
blue w/ white bracket	V388WB	6	388WB	12	M388WB	10
RECOMMENDED ACCESSORIES						
chrome bracket			388-09X	12	B388-09X	50

**130
LUMENS**



397

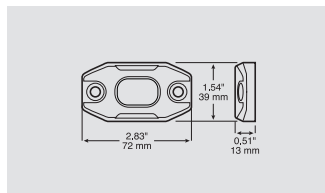
Step Well Courtesy Light



- Low profile, hardwired design meets ADA requirements for step well lighting.
- Perfect for transit, bus & RV use.
- Multi-volt design compatible with 12 & 24 volt systems.
- Sealed circuit board with two hardwired leads.
- Includes mounting gasket, 3 mounting screws and 3 matching screw covers.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black, stripped leads	397C	2	M397C	50

**725
LUMENS**



398

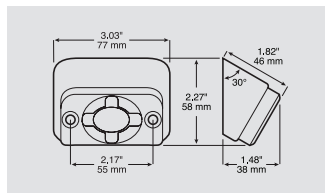
Interior/Exterior Surface-Mount Rectangular Light



- Cast alloy housing.
- 6500K daylight white flood pattern with 725 lumen output.
- Multi-volt design is compatible with 12V and 24V systems.
- -4°F – 120°F operating temperature range.
- Two jacketed, hardwired leads terminated with .180 bullet connectors
- Certified to meet IP67 / IP69K ingress protection rating.
- Includes rubber mounting base.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
flat base	398-BT2	6	M398-BT2	60

**500
LUMENS**



399

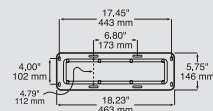
Interior/Exterior Angled Rectangular Work Light



- Cast alloy housing.
- 6500K daylight white flood pattern with 500 lumen output.
- Multi-volt design is compatible with 12V and 24V systems.
- -22° F – 120° F operating temperature range.
- Two 20" jacketed lead wires terminated with .180 bullet connectors
- Certified to meet IP67 / IP69K ingress protection rating.
- Includes rubber mounting base.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
wedge base	399-BT2	1	M399-BT2	60

**1200
LUMENS**



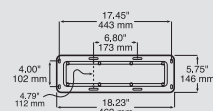
360 Rectangular Dome Light



- Mounts flush; thin design extends only 0.86" below mounting surface.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hard-wired with dual 8" long, 14 ga. stripped leads.
- Rugged polycarbonate housing and potted circuit board.
- Operating temperature -40 to +122 F (-40 to +50 C).

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
white, stripped leads			M360-1	10

**1200
LUMENS**



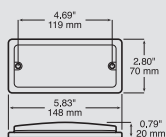
365 Motion Sensing Dome Light



- Mounts flush, thin design extends only 0.86" below mounting surface.
- Built-in motion sensor automatically activates light.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired with dual 8.5" long, 14 gauge stripped leads.
- Rugged aluminum housing and potted circuit board.
- Maximum detection distance for an adult varies between 10-15 feet from the sensor, depending on environmental factors.
- Light stays illuminated for approx. 5 minutes unless new motion occurs.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
white, stripped leads			M365	10
white, .180 bullets			M365-BT2	10

**500
LUMENS**



368 Dome/Interior Light



- Multi-volt design compatible with 12 & 24 volt systems.
- White plastic housing and clear lens.
- Hardwired design with stripped lead and ground wires.
- For interior use only.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
white, stripped leads	V368	6	368	12	M368	50

**230
LUMENS**



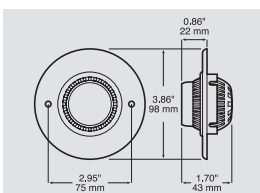
369 Rotating Interior Light w/Switch



- 12" interior swivel rail light.
- Equipped with on-off switch.
- Multi-volt design compatible with 12 & 24 volt systems.
- White plastic housing & clear lens.
- Hardwired with separate lead and ground wire.
- For interior use only.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
white	V369S	4				

**130
LUMENS**



370 Interior Swivel Light

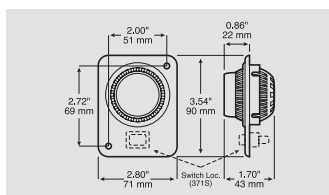


- Low-glare reflector housing swivels to direct beam where needed.
- Polished-finish metal base.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired with TE Mate-N-Lok connector.
- For interior use only.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
round base			M370	50

DOMES & INTERIOR

**130
LUMENS**



BACK-UP, LICENSE, UTILITY & DOME

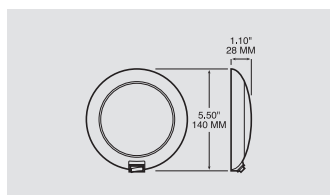
371 Interior Swivel Light



- Low-glare reflector housing swivels to direct beam where needed.
- Brushed-finish metal base.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired with TE Mate-N-Lok connector.
- Available with or without on/off switch.
- For interior use only.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
rectangular base			M371	50
rectangular w/ switch			M371S	50

**300
LUMENS**



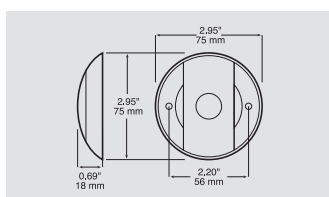
379 Dome/Interior Light w/Switch



- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired design with stripped lead and ground wires.
- White plastic housing & clear lens.
- Lens removes for mounting.
- Equipped with on-off switch.
- For interior use only.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
white	V379S	4				

**70
LUMENS**

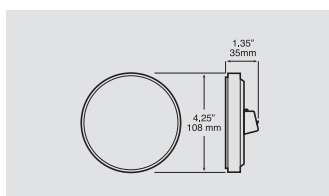


381 Dome/Interior Light

- Round dome light with black or chrome bezel.
- General illumination for interior applications.
- Hardwired design with stripped lead and ground wires.
- For interior use only.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
black					M381	50
chrome	V381X	6			M381X	50

**400
LUMENS**



872 Lumen X® Round Touch On-Off Utility/Interior Light

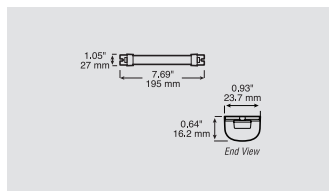


- Turns on and off with a press of the lens surface.
- Shuts off automatically after 30 minutes.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired design with stripped leads.
- Requires grommet, or see accessory section for surface-mount brackets.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
white, stripped leads	872W	6	M872W	50

RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
molded plug	817-48	12	B817-48	100

**600
LUMENS**



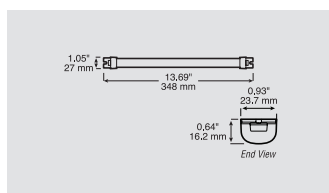
358-1 6" Dome/Interior Light



- Ideal for center ceiling mount in step vans and service bodies.
- No mounting pan needed; R-value of insulated areas is not reduced.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired design with either stripped leads or .180 bullets.
- Integral, IP68-rated molded seal resists dust, moisture and vapors.
- Optional timer switch available separately; See page 119.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
6" long, stripped leads	358-1	12	M358-1	50
6" long, .180 bullets			M358-1-BT2	50

**1200
LUMENS**



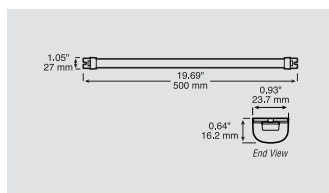
358-2 12" Dome/Interior Light



- Ideal for center ceiling mount in step vans and service bodies.
- No mounting pan needed; R-value of insulated areas is not reduced.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired design with either stripped leads or .180 bullets.
- Integral, IP68-rated molded seal resists dust, moisture and vapors.
- Optional timer switch available separately; See page 119.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
12" long, stripped leads	358-2	12	M358-2	50
12" long, .180 bullets			M358-2-BT2	50

**1800
LUMENS**



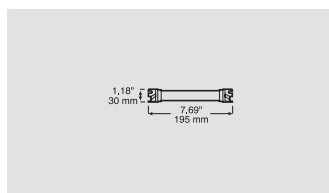
358-3/358-4 18" Dome/Interior Light



- Ideal for center ceiling mount in step vans and service bodies.
- No mounting pan needed; R-value of insulated areas is not reduced.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired design with stripped leads, .180 bullets, or AMP plug.
- 358-4 versions have leads on both ends for daisy-chaining multiple lights.
- Integral, IP68-rated molded seal resists dust, moisture and vapors.
- Optional timer switch available separately; See page 119.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
18" long, stripped leads	358-3	12	M358-3	50
18" long, .180 bullets			M358-3-BT2	50
18" long, jacketed AMP plug			M358-3-JAMP	50
18" long, dual-end stripped leads			M358-4	50
18" long, dual-end .180 bullets			M358-4-BT2	50

**600
LUMENS**



359-1 6" Dome/Interior Cove Light



- Corner mounting for more effective light distribution than recessed lights.
- No mounting pan needed; R-value of insulated areas is not reduced.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired design with either stripped leads or .180 bullets.
- Integral, IP68-rated molded seal resists dust, moisture and vapors.
- Optional cove molding & accessory timer switch available; see page 119.

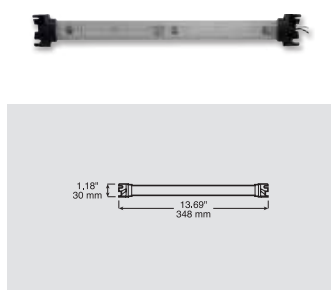
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
6" long, stripped leads	359-1	12	M359-1	50
6" long, .180 bullets			M359-1-BT2	50

RECOMMENDED ACCESSORIES

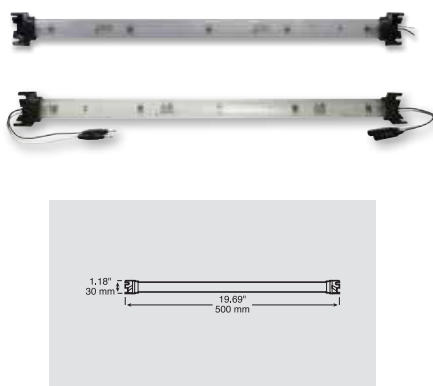
snap-in channel clip	B359-10	100
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DOME & INTERIOR

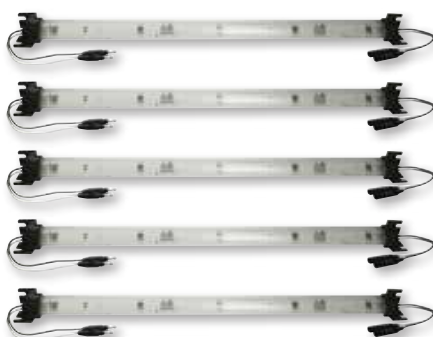
1200
LUMENS



1800
LUMENS



UP TO
18,000
TOTAL LUMENS



Matches with 5600
Timer Box Switch
See page 119

BACK-UP, LICENSE, UTILITY & DOME

359-2 12" Dome/Interior Cove Light



- Corner mounting for more effective light distribution than recessed lights.
- No mounting pan needed; R-value of insulated areas is not reduced.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired design with either stripped leads or .180 bullets.
- Integral, IP68-rated molded seal resists dust, moisture and vapors.
- Optional cove molding & accessory timer switch available; see page 119.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
12" long, stripped leads	359-2	12	M359-2	50
12" long, .180 bullets			M359-2-BT2	50
RECOMMENDED ACCESSORIES				
snap-in channel clip			B359-10	100

359-3/359-4 18" Dome/Interior Cove Light



- Corner mounting for more effective light distribution than recessed lights.
- No mounting pan needed; R-value of insulated areas is not reduced.
- Multi-volt design compatible with 12 & 24 volt systems.
- Hardwired design with either stripped leads or .180 bullets.
- 359-4 versions have leads on both ends for daisy-chaining multiple lights.
- Integral, IP68-rated molded seal resists dust, moisture and vapors.
- Optional cove molding & accessory timer switch available; see page 119.

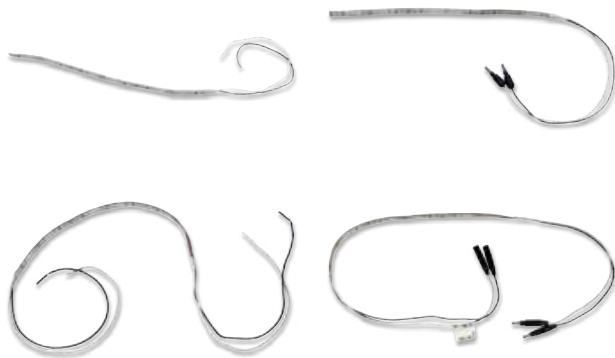
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
18" long, stripped leads	359-3	12	M359-3	50
18" long, .180 bullets			M359-3-BT2	50
18" long, dual-end stripped leads			M359-4	50
18" long, dual-end .180 bullets			M359-4-BT2	50
RECOMMENDED ACCESSORIES				
snap-in channel clip			B359-10	100

MS-99 Trailer Cove Light Kits

- Pre-pack kits contain three to ten 18" lights, switch, and harness components needed for installation.
- 1000 lumens per light, up to 10,000 lumens per kit.
- Available with toggle switch or 5600 timer switch configured for front or rear mounting.
- Lights and 5600-series timer switch are IP68-rated.
- Double-bullet molded connectors are quick to assemble and reliable.
- Optimized kits available for 28' to 53' trailers.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
5 Lights, 53' w/ Toggle Switch			MS99-1279-00	1
5 Lights, 53' w/ Front Timer Switch			MS99-1280-00	1
4 Lights, 48' w/ Front Timer Switch			MS99-1281-00	1
3 Lights, 36' w/ Front Timer Switch			MS99-1282-00	1
3 Lights, 28' w/ Front Timer Switch			MS99-1283-00	1
5 Lights, 53' w/ Rear Timer Switch			MS99-1286-00	1
4 Lights, 48' w/ Rear Timer Switch			MS99-1287-00	1
3 Lights, 36' w/ Rear Timer Switch			MS99-1288-00	1
3 Lights, 28' w/ Rear Timer Switch			MS99-1289-00	1
10 Lights, 53' - No Switch			MS99-1293-00	1

B-U/UTIL



362-1/362-2 12" Interior Strip Light

- Perfect for aisle lighting and use in service bodies.
- 18 diodes.
- Fully potted hardwired construction, yet very flexible.
- Installs easily with super-strong "press-in-place" adhesive backing.
- "-2" versions have leads on both ends for daisy-chaining to 16' max.
- Bulk pack boxes contain inner bags with ten (10) strips per bag, *except* M362-1-BT2.
- Poly bag packs contain one strip per bag.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
12" single lead wire	362-1	10	M362-1	10
12" single lead wire, .180 bullets			M362-1-BT2	100
12" lead wires on both ends	362-2	10	M362-2	10
12" leads both ends, .180 bullets			M362-2-BT2	100



363-1/363-2 24" Interior Strip Light

- Perfect for aisle lighting and use in service bodies.
- 36 diodes.
- Fully potted hardwired construction, yet very flexible.
- Installs easily with super-strong "press-in-place" adhesive backing.
- "-2" versions have leads on both ends for daisy-chaining to 16' max.
- Bulk pack boxes contain inner bags with ten (10) strips per bag.
- Poly bag packs contain one strip per bag.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
24" single lead wire	363-1	10	M363-1	10
24" single lead, .180 bullets			M363-1-BT2	100
24" single lead, Packard plug			M363-1PKD	100
24" lead wires on both ends	363-2	10	M363-2	10
24" leads both ends, .180 bullets			M363-2-BT2	100



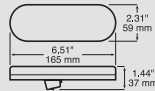
364-1 47" Interior Strip Light

- Perfect for aisle lighting and use in service bodies.
- 71 diodes.
- Fully potted hardwired construction, yet very flexible.
- Installs easily with super-strong "press-in-place" adhesive backing.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
47" single lead wire			M364-1	6
47" single lead, .180 bullets			M364-1-BT2	60
47" single lead, Packard plug			M364-1PKD	100

WORK LIGHTS

**200
LUMENS**



925 Lumen X® AMP Oval Work Light

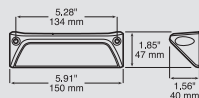


- Bright flood task lighting perfect for tight spaces.
- Multi-volt design compatible with both 12V and 24V systems.
- Integral 30° angle silicone-sealed AMP receptacle.
- Features bright white diodes behind semi-frosted lens.
- Certified to meet IP67 ingress protection rating.
- Requires mounting grommet and plug, sold separately.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
white light, grommet	925	1	M925-12	50
RECOMMENDED ACCESSORIES				
grommet	421-18	12	B421-18	100
plug, AMP	817-49	12	B817-49	100

**2300
LUMENS**



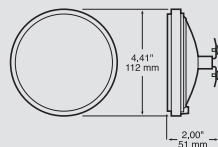
2101 Angle Mount Work/Scene Light



- Surface mounts at 45-degree angle.
- Bright 2300 lumen flood pattern.
- 6500K daylight white color temperature.
- Die-cast aluminum housing with heat-dissipating fins
- Multi-volt design is compatible with 12-volt and 24-volt systems.
- Certified to meet IP67 ingress protection rating.
- ECE Reg 10 certified & EU RoHS compliant.
- Hardwired leads terminated with .180 bullets.
- Includes foam mounting gasket and stainless steel mounting screws.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
w/ .180 bullets	2101-BT2	1		
stripped leads	2101	1		

**900
LUMENS**



711 PAR 36 Replacement Beam, Multi-volt

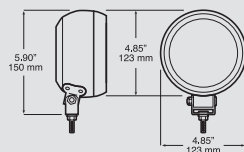


- Fits all standard PAR 36 sealed beam applications.
- Flood pattern.
- Screw/blade terminals integrated into housing.
- Multi-volt design is compatible with both 12V and 24V systems.
- Rugged polycarbonate lens and cast aluminum body.
- Draws 1.45A @ 12V, 0.72A @ 24V.
- See pedestal-mount 908S version below.



Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
round	V711	6	711	20		

**900
LUMENS**



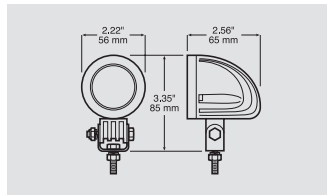
908S Switched Rubber Pedestal Light, Multi-volt



- 711 work light installed in rubber housing
- Convenient on-off switch located on rear of housing.
- Multi-volt design is compatible with both 12-volt and 24-volt systems.
- Hardwired lead wires terminated with .180 bullets.
- Draws 1.45A @ 12V, 0.72A @ 24V.
- See grommet mount version above.

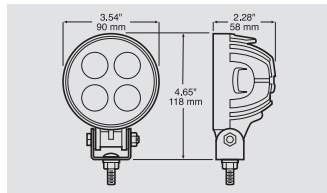


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
900 lumen w/switch, multi-volt			M908S-MV-BT2	24

**700
LUMENS****901
2" Round Mini Work Light**

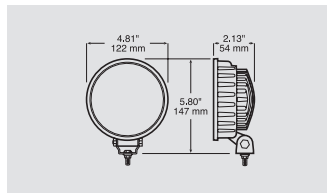
- Rugged, die-cast aluminum body with heat dissipating fins.
- Multi-volt circuitry is compatible with 12V and 24V vehicles.
- Hardwired design with 2-wire PVC jacketed harness.
- Draws 1.3A @ 12V, 0.65 @ 24V.
- Certified to meet IP68 ingress protection rating.
- Stainless steel mounting hardware.
- EMC certified.

Description	Viz Pack	Std Qty	Box Pack	Std Qty	Bulk Pack	Std Qty
round	V901-MV	4	901-MV	1		

**900
LUMENS****912
3" Round Work Light**

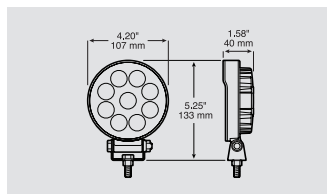
- Rugged, die-cast aluminum body with heat dissipating fins.
- Color Temperature: 6500k
- Flood pattern.
- Multi-volt circuitry is compatible with 12V and 24V vehicles.
- Draws 1.11A @ 12V, 0.61A @ 24V.
- Hardwired design with 2-wire PVC jacketed harness.
- Certified to meet IP67 ingress protection rating.
- Stainless steel mounting hardware.

Description	Viz Pack	Std Qty	Box Pack	Std Qty	Bulk Pack	Std Qty
round	V912-MV	4	912-MV	1		

**1000
LUMENS****911
Pedestal Work Light**

- Extra-rugged, commercial-grade construction.
- Rugged, die-cast aluminum body with heat dissipating fins.
- Round light pattern.
- Multi-volt circuitry is compatible with 12V and 24V vehicles.
- Draws 1.65A @ 12.8V, 0.78A @ 28V.
- Hardwired design with 2-wire PVC jacketed harness.
- Comes complete with stainless steel mounting hardware.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
round	911-MV	1		
w / .180 bullets			911-MV-BT2	20
w / hardshell connector	911-MV-PKD	1		

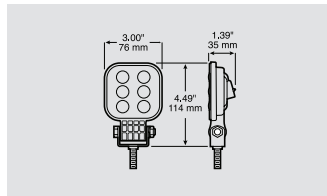
**1350
LUMENS****921
Pedestal Work Light**

- Rugged, die-cast aluminum body with heat dissipating fins.
- Round light pattern.
- Multi-volt circuitry is compatible with 12V and 24V vehicles.
- Hardwired leads available stripped or terminated with .180 bullets.
- Draws 1.2A @ 13.5V, 0.59A @ 28V.
- Certified to meet IP67 ingress protection rating.
- RoHS compliant & certified to ECE Reg 10.
- Stainless steel mounting hardware.

Description	Viz Pack	Std Qty	Box Pack	Std Qty	Bulk Pack	Std Qty
stripped leads	V921-MV	4	921-MV	1		
20" leads, .180 bullets			921-MV-BT2	1		

WORK LIGHTS

**500
LUMENS**



905 3" X 3" Pedestal Work Light

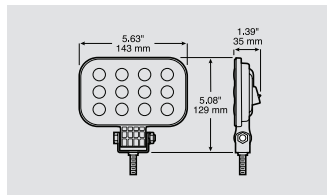


- 6 diodes.
- Available with AMP-compatible receptacle built into rear housing or two stripped, hardwired leads.
- Multi-volt circuitry is compatible with 12V and 24V vehicles.
- Low profile, light-weight design is just 1.39" thin.
- Optimized flood pattern for even illumination.
- Certified to meet IP67 ingress protection rating.
- Reinforced mounting insert and stainless steel mounting hardware.



Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
stripped leads	V905-MV	3	905-MV	6	M905-MV	60
AMP-compatible receptacle					M905-MV-AMP	60

**1000
LUMENS**



906 3" X 5" Pedestal Work Light

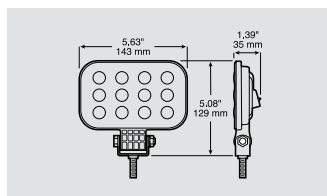


- 12 diodes.
- Available with AMP-compatible receptacle built into rear housing or two hardwired leads.
- Hardwired version available with stripped leads, or terminated with .180 bullets.
- Multi-volt circuitry is compatible with 12V and 24V vehicles.
- Low profile, light-weight design is just 1.39" thin.
- Optimized flood pattern for even illumination.
- Certified to meet IP67 ingress protection rating.
- Reinforced mounting insert and stainless steel mounting hardware.



Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
stripped leads	V906-MV	3	906-MV	6	M906-MV	50
AMP-compatible receptacle					M906-MV-AMP	50
.180 bullets					M906-MV-BT2	50

**1000
LUMENS**



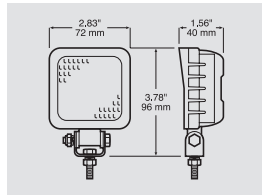
906 3" X 5" Pedestal Docking/Utility Light



- Similar to 906-MV but with white housing
- Ideal for marine and RV applications.
- Multi-volt circuitry is compatible with 12V and 24V vehicles.
- Hardwired design has two stripped leads.
- Low profile, light-weight design is just 1.39" thin.
- Optimized flood pattern for even illumination.
- Certified to meet IP67 ingress protection rating.
- Reinforced mounting insert and stainless steel mounting hardware.

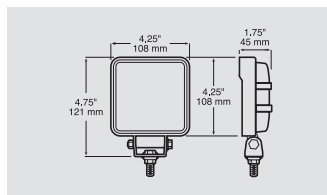


Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
Stripped Leads	V906W-MV	3				

**750
LUMENS****904
3" X 3" Square Work Light**

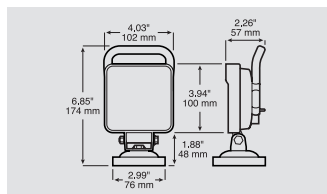
- Rugged, die-cast aluminum body with heat dissipating fins.
- Color Temperature: 6300k
- Multi-volt circuitry is compatible with 12V and 24V vehicles.
- Hardwired design with 2-wire PVC jacketed harness.
- Draws 0.98A @ 12V, 0.43A @ 24V.
- Certified to ECE Reg 10.
- Certified to meet IP67 ingress protection rating.
- Stainless steel mounting hardware.

Description	Viz Pack	Std Qty	Box Pack	Std Qty	Bulk Pack	Std Qty
square	V904-MV	4	904-MV	1		
square, .180 bullets			904-MV-BT2	1		

**1350
LUMENS****910
Pedestal Work Light**

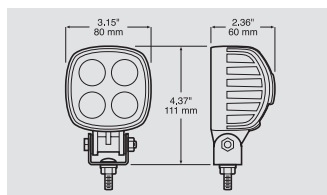
- Rugged, die-cast aluminum body with heat dissipating fins.
- Multi-volt circuitry is compatible with 12V and 24V vehicles.
- Hardwired leads available stripped, or terminated with .180 bullets or Packard connector.
- Draws 1.2A @ 13.5V, 0.59A @ 28V.
- Certified to meet IP67 ingress protection rating.
- RoHS compliant & certified to ECE Reg 10.
- Stainless steel mounting hardware.

Description	Viz Pack	Std Qty	Box Pack	Std Qty	Bulk Pack	Std Qty
stripped leads	V910-MV	4	910-MV	1		
w/ .180 bullets			910-MV-BT2	1		
w/ hardshell connector			910-MV-PKD	1		

**1350
LUMENS****910
Pedestal Work Light**

- Rugged, die-cast aluminum body with heat dissipating fins.
- Powerful magnet for temporary mounting to steel surfaces.
- Multi-volt circuitry is compatible with 12V and 24V vehicles.
- Hardwired design coil cord and lighter socket plug.
- Draws 1.2A @ 13.5V, 0.59A @ 28V.
- Certified to meet IP67/IP69K ingress protection rating.
- RoHS compliant & certified to ECE Reg 10.
- Stainless steel mounting hardware.

Description	Viz Pack	Std Qty	Box Pack	Std Qty	Bulk Pack	Std Qty
magnetic-, w/ switch	V910M-MV	3	910M-MV	1		

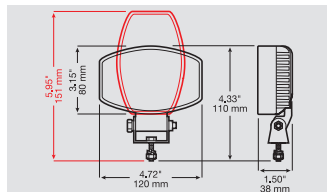
**1400
LUMENS****913
3" X 3" Compact Work Light**

- Rugged, die-cast aluminum body with heat dissipating fins.
- Color temperature: 6500k.
- Multi-volt circuitry is compatible with 12V and 24V vehicles.
- 2-Conductor PVC jacketed leads, stripped or terminated with .180 bullets.
- Draws 1.3A @ 12V, 0.65A @ 24V.
- Certified to meet IP67 ingress protection rating.
- Certified to ECE Reg 10.
- Stainless steel mounting hardware.

Description	Viz Pack	Std Qty	Box Pack	Std Qty	Bulk Pack	Std Qty
square	V913-MV	4	913-MV	1		
square w/ AMP connection			913MV-AMP	1		
square w/ .180 bullets			913MV-BT2	1		

WORK LIGHTS

**1900
LUMENS**



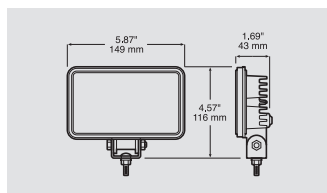
919 3.25" X 4.75" Work Light



- Swiveling head can be mounted horizontally or vertically.
- Rugged, die-cast aluminum body with heat dissipating fins.
- Wide spot pattern.
- Multi-volt circuitry is compatible with 12V and 24V vehicles.
- 2-Conductor black PVC jacketed harness with stripped leads.
- Draws 1.64A @ 12VDC, 0.83A @ 24VDC.
- Certified to meet IP67/IP69K ingress protection rating.
- RoHS compliant & certified to ECE Reg 10.
- Stainless steel mounting hardware.

Description	Viz Pack	Std Qty	Box Pack	Std Qty	Bulk Pack	Std Qty
oval	V919-MV	5	919-MV	1		

**2000
LUMENS**



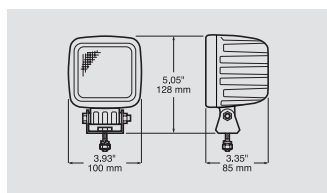
903 3" X 5" Rectangular Work Light



- Extra-rugged, commercial-grade construction.
- Rugged, die-cast aluminum body with heat dissipating fins.
- Flood pattern.
- Multi-volt circuitry is compatible with 12V and 24V vehicles.
- 2-Conductor black PVC jacketed harness available with stripped leads, or terminated with Packard connector.
- Draws 2.65A @ 12V, 1.0A @ 24V.
- Certified to meet IP67 ingress protection rating.
- Certified to ECE Reg 10.
- Stainless steel mounting hardware.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
stripped leads	903-MV	1		
Packard plug	903-MV-PKD	1		

**2520
LUMENS**



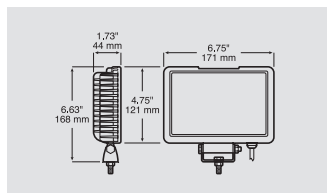
928 3" X 3" Square Work Light



- Rugged, die-cast aluminum body with heat dissipating fins.
- Flood pattern.
- Multi-volt circuitry is compatible with 12V and 24V vehicles.
- 2-Conductor black PVC jacketed harness with stripped leads.
- Draws 2.15A @ 12V, 1.03A @ 24V.
- Certified to meet IP67/IP69K ingress protection rating.
- RoHS compliant & certified to ECE Reg 10.
- Stainless steel mounting hardware.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
square	928-MV	1		

**3200
LUMENS**



915 5" X 7" Rectangular Work Light



- Rugged, die-cast aluminum body with heat dissipating fins.
- Flood pattern.
- Color Temperature: 6000k
- Multi-volt circuitry is compatible with 12V and 24V vehicles.
- 2-Conductor black PVC jacketed harness with stripped leads.
- Draws 3.2A @ 12V, 1.6A @ 24V.
- CE & EMC certified.
- Certified to meet IP67 ingress protection rating.
- Stainless steel mounting hardware.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
rectangular	915-MV	1		

SPECIALTY LIGHTING

**450/800
LUMENS**



800-9 Lumen X® 800-Lumen AMP 4" Round Work Light, 12-volt

- 800 lumen flood pattern output.
- Integral 30° angle silicone-sealed AMP receptacle.
- Draws 0.65A @ 14V
- See 908 pedestal-mount version at right.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet, 800 lumen, 12V	800W-9	6	M800W-9	50
flange, 800 lumen, 12V	800WF-9	6	M800WF-9	50
RECOMMENDED ACCESSORIES				
surface mount bracket			417-1	40
grommet	426-18	12	B426-18	100
hardshell plug	417-48	6	B417-48	100
molded plug	817-48	12	B817-48	100

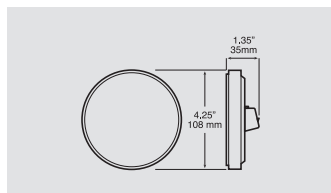
817-9/818-9 Lumen X® 450-Lumen AMP 4" Round Work Light, Multi-volt

- 450 lumen flood pattern output.
- Multi-volt design is compatible with both 12V and 24V systems.
- Integral 30° angle silicone-sealed AMP receptacle.
- Draws 0.29A @ 12V, 0.22A @ 24V
- See 907 pedestal-mount version at right.

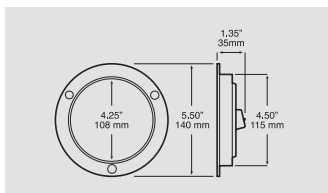


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
grommet, 450 lumen, multi-volt	817W-9	6	M817W-9	50
flange, 450 lumen, multi-volt	818W-9	6	M818W-9	50
RECOMMENDED ACCESSORIES				
surface mount bracket			417-1	40
grommet	426-18	12	B426-18	100
hardshell plug	417-48	6	B417-48	100
molded plug	817-48	12	B817-48	100

800/817

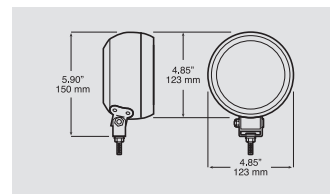


800F/818



WORK LIGHTS

**450/800
LUMENS**



908 Lumen X® 800-Lumen Rubber Pedestal Light, 12-volt



- 800W-9 800 lumen work light installed in rubber housing
- Hardwired design with stripped lead or terminated with Packard plug.
- Draws 0.65A @ 14V

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
800 lumen, 12V	V908	6			M908	24

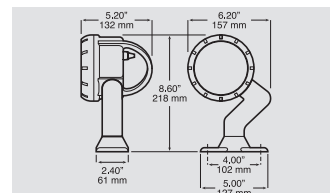
907 Lumen X® 450-Lumen Rubber Pedestal Light, Multi-volt



- 817W-9 450 lumen work light installed in rubber housing
- Multi-volt design is compatible with both 12V and 24V systems.
- Hardwired design with stripped lead and ground wires.
- Draws 0.29A @ 12V, 0.22A @ 24V

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
450 lumen, multi-volt			907	6	M907-MV	24

**450/800
LUMENS**



916 Lumen X® 450-Lumen Rubber Pedestal Light, Multi-volt



- 817W-9 450 lumen work light installed in rugged, cast alloy arm
- Two 360° swivel joints point light in any direction.
- Multi-volt design is compatible with both 12V and 24V systems.
- Hardwired design with stripped leads or jacketed AMP plug.
- Convenient push-button switch.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
450 lumen, stripped leads	916S	1		
450 lumen, multi-volt, jacketed AMP	916S-JAMP	1		

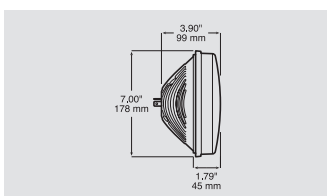
918 Lumen X® 800-Lumen Rubber Pedestal Light, 12-volt



- 800W-9 800 lumen work light installed in rugged, cast alloy arm
- Two 360° swivel joints point light in any direction.
- Hardwired design with stripped lead and ground wires.
- Convenient push-button switch.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
800 lumen, 12V, stripped leads	918S	1		

FORWARD LIGHTING



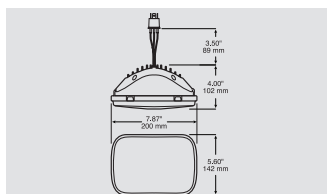
701 7" Round PAR 56 Headlight



- Drop-in LED replacement for all PAR56 7-inch standard headlights.
- Multi-volt design is compatible with both 12V and 24V systems.
- DOT-legal; exceeds FMVSS-108 and CMVSS-108 requirements.
- Standard H4 3-blade terminals integrated into cast alloy rear housing.
- 1100/1650 lumen output (low/high beam).
- Draws only 0.7–1.9 amps.
- 5400–6400k color temperature closely matches natural daylight.
- Certified to meet IP66 ingress protection rating.
- Heavy-duty polycarbonate lens and cast alloy housing.
- Does not function as a daytime running light (DRL).
- Requires 701-491 anti-flicker harness for use on CANBUS-equipped vehicles, including '07 and newer Jeep Wrangler.
- V701KC-2 Kit includes 2 headlights & two 701-491 anti-flicker harnesses.
- For left-hand traffic, see ECE version on Peterson's website.

Description	Viz Pack	Std Qty	Box Pack	Std Qty	Bulk Pack	Std Qty
single headlight	V701C	1	701C	1	M701C	4
2 headlight kit	V701KC-2	2				
RECOMMENDED ACCESSORIES						
anti-flicker harness			701-491			

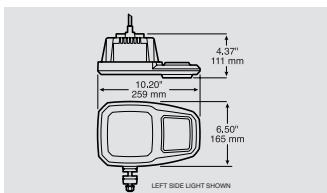
705 Rectangular Headlight



- SAE Type 2B1 high-low beam for vehicles with one lamp per side.
- Multi-volt design is compatible with both 12V and 24V systems.
- DOT-legal; exceeds FMVSS-108 and CMVSS-108 requirements.
- Hardwired leads terminated w/ standard H4 3-blade connector.
- 800/1600 lumen output (low/high beam).
- Draws only 0.51–2.23 amps.
- 5200–6000k color temperature closely matches natural daylight.
- Certified to meet IP67 ingress protection rating.
- Heavy-duty polycarbonate / cast alloy housing.

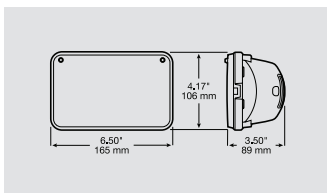
Description	Viz Pack	Std Qty	Box Pack	Std Qty	Bulk Pack	Std Qty
5"x7" high & low beam	V705C	1	705C	1		

506K Heated LED Snow Plow Light Kit



- Integral heating elements keep LED headlights clear in snow and ice.
- LED sealed high and low beam function and separate turn signal bulb.
- Hardwired design with 24" lead wires.
- 1/2" diameter, adjustable-ball mounting stud.
- Kits include two lights, wiring, switch, mounting hardware, and easy-to-follow instructions.
- Low-profile housing.
- Meets FMVSS 108 headlight, front marker, and turn signal requirements.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
complete kit	506K	1				



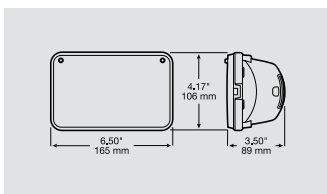
702

Rectangular Quad Low-Beam Headlight



- SAE Type 2A1 low beam for use in integrated 4-lamp system.
- Multi-volt design is compatible with both 12V and 24V systems.
- DOT-legal; exceeds FMVSS-108 and CMVSS-108 requirements.
- Hardwired leads terminated w/ standard H4 3-blade connector.
- 800 source lumens.
- Draws only 10.25 watts.
- 5200–6000k color temperature closely matches natural daylight.
- Certified to meet IP66 ingress protection rating.
- Heavy-duty polycarbonate / cast alloy housing.
- Physical and electrical compatibility does not guarantee legal compliance in OE or retrofit applications. Refer to vehicle manufacturer, government standards, and SAE standards regarding use and aiming requirements.
- 702C low-beam function headlight is designed only for use in integrated 4-lamp system. It is not designed or sold as a dual function (high / low beam) replacement headlight. Federal law requires horizontal adjustment be disabled for 702C.

Description	Viz Pack	Std Qty	Box Pack	Std Qty	Bulk Pack	Std Qty
4"x6" low beam	V702C		702C		1	



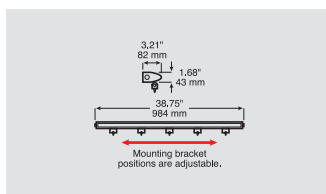
703

Rectangular Quad High Beam Headlight



- SAE Type 1A1 high beam for use in integrated 4-lamp system.
- Multi-volt design is compatible with both 12V and 24V systems.
- DOT-legal; exceeds FMVSS-108 and CMVSS-108 requirements.
- Hardwired leads terminated w/ standard H4 3-blade connector.
- 1000 source lumens.
- Draws only 17 watts.
- 5200–6300k color temperature closely matches natural daylight.
- Certified to meet IP66 ingress protection rating.
- Heavy-duty polycarbonate / cast alloy housing.
- Physical and electrical compatibility does not guarantee legal compliance in OE or retrofit applications. Refer to vehicle manufacturer, government standards, and SAE standards regarding use and aiming requirements.

Description	Viz Pack	Std Qty	Box Pack	Std Qty	Bulk Pack	Std Qty
4"x6" high beam	V703C		703C		1	



931

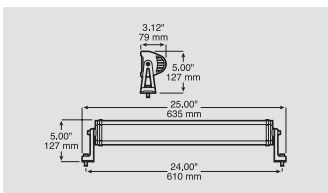
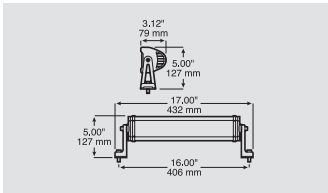
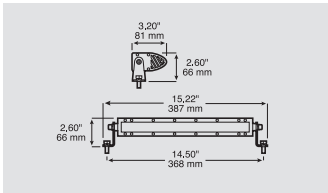
Nightwatcher® 39" Rectangular Light Bar



- 38 diodes.
- Rugged, extruded aluminum housing with die-cast end caps.
- Multi-volt design is compatible with both 12V and 24V systems.
- Hardwired design with 18" sheathed leads.
- Thick, scratch-resistant polycarbonate lens.
- Powder-coated black finish.
- Infinitely adjustable mounting pedestal locations.
- 60° flood beam pattern.
- 6000K–6500K daylight color temperature.
- Draws 11.6A @ 13.5V, 5.2A @ 28V.
- Certified to meet IP66 ingress protection rating.
- Includes all mounting hardware.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
single row flood	931-MV		1	

FORWARD LIGHTING



SPECIALTY LIGHTING

932 Nightwatcher® 14" Rectangular Light Bar



- 12 diodes.
- Rugged extruded aluminum housing with powder-coated black finish.
- Multi-volt design is compatible with both 12V and 24V systems.
- 18" sheathed leads terminated with Deutsch connector & female pigtail.
- Thick, scratch-resistant polycarbonate lens.
- Combination beam with 60° flood beam and 30° spot beam patterns.
- 6000–6500K color temperature.
- Draws 3.54A @ 13.5V, 1.77A @ 28V.
- Certified to meet IP68 ingress protection rating.
- Includes side-mount brackets and hardware.
- Attractive, full-color retail box with window.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
single row flood / spot	V932-MV	1				

933 Nightwatcher® 14" Rectangular Light Bar



- 24 diodes.
- Rugged extruded aluminum housing with powder-coated black finish.
- Multi-volt design is compatible with both 12V and 24V systems.
- 18" sheathed leads terminated with Deutsch connector & female pigtail.
- Thick, scratch-resistant polycarbonate lens.
- Combination beam with 60° flood beam and 30° spot beam patterns.
- 6000–6500K color temperature.
- Draws 3.36A @ 13.5V, 1.53A @ 28V.
- Certified to meet IP68 ingress protection rating.
- Includes side-mount brackets and hardware.
- Attractive, full-color retail box with window.

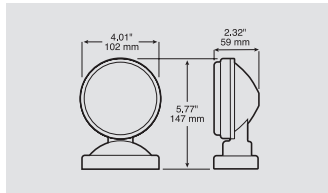
Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
double row flood / spot	V933-MV	1				

934 Nightwatcher® 22" Rectangular Light Bar



- 40 diodes.
- Rugged extruded aluminum housing with powder-coated black finish.
- Multi-volt design is compatible with both 12V and 24V systems.
- 18" sheathed leads terminated with Deutsch connector & female pigtail.
- Thick, scratch-resistant polycarbonate lens.
- Combination beam with 60° flood beam and 30° spot beam patterns.
- 6000–6500K color temperature.
- Draws 7.98A @ 13.5V, 3.14A @ 28V.
- Rugged extruded aluminum housing.
- Certified to meet IP68 ingress protection rating.
- Includes side-mount brackets and hardware.
- Attractive, full-color retail box with window.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
double row flood / spot	V934-MV	1				



955

Magnetic-Mount Tow Light Kit

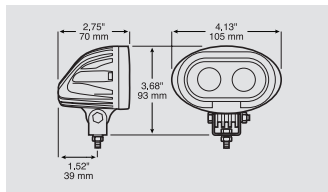


- Two 8-diode auxiliary stop/turn/tail lights with magnetic bases.
- Kit includes trunk harness, 20' wire harness, connectors, and instructions.
- Strong magnetic base meets 35–40 lb. pull force test.
- Four conductor, bonded harness uses 18 gauge copper stranded wire.
- Plugs into standard flat four-way vehicle trailer light connector.
- Packaged in 2-lamp, self-service visual pack kit.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
complete kit	V955		2			

920

Blue Pedestrian Warning Light

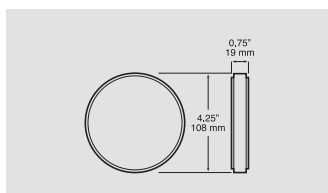


- Two 5-watt blue diodes for a bright spot pattern.
- Impact-resistant polycarbonate lens.
- Rugged, die-cast aluminum body with heat dissipating fins.
- Multi-volt design has 12-48V DC operating range.
- Operating current: 0.6A @ 12.8VDC, 0.3A @ 28VDC.
- PVC jacketed, partially stripped, 17.75" (450mm) lead wires.
- Operating temperature range: -40°F - +149°F (-40°C - +65°C).
- Certified to meet IP67 ingress protection rating.
- Stainless steel mounting hardware.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
blue, oval	920B-MV		1	

1217GR

Traffic Indicator/Loading Dock Light



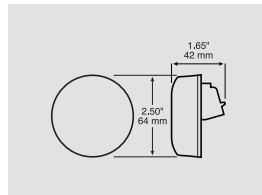
- Dual-color diodes provide red and green indicators in a single lens.
- Ideal for loading bays, car parks, barriers and gates.
- Hardwired design has 4 meter, co-extruded, three-core cable.
- 18–28 volt operating range.
- Certified to meet IP67 ingress protection rating.
- Installation requires grommet or 417-1 bracket, available separately.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
red/green bi-color			1217G-R	30

RECOMMENDED ACCESSORIES

surface mount bracket			417-1	40
grommet	426-18	12	B426-18	100

AUXILIARY STROBE



1197 Single Diode Lumen X® 2 1/2" Round Auxiliary Strobing Light



- Ideal for emergency, construction and refuse vehicles.
- 30° angle, 2-wire, silicone-sealed AMP receptacle integrated into housing.
- 143-18 grommet & 193-492 plug required for installation
- See accessory section for additional mounting options.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber			1197SA	50
RECOMMENDED ACCESSORIES				
grommet	143-18	24	B143-18	100
molded AMP plug, .180 bullets			B193-492	50



817S-9 Lumen X® Auxiliary Round Strobing Light

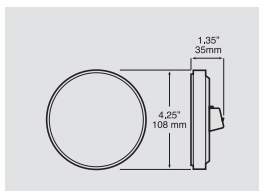


- Multi-volt design compatible with both 12 & 24V systems.
- 30° angle, 2-wire, silicone-sealed AMP receptacle integrated into housing.
- Meets SAE J595 Class 1
- See accessory section for additional mounting options.

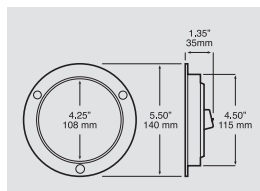


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber, grommet	817SA-9	6	M817SA-9	50
red, grommet	817SR-9	6		
white, grommet	817SW-9	6		
amber, flange	818SA-9	6	M818SA-9	50
red, flange	818SR-9	6		
white, flange	818SW-9	6		
RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
molded plug, 2-wire	817-48	12	B817-48	100

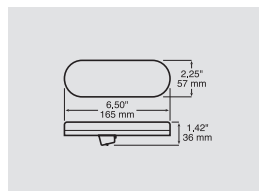
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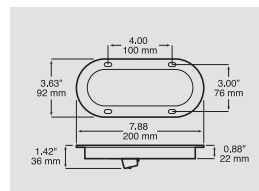
818



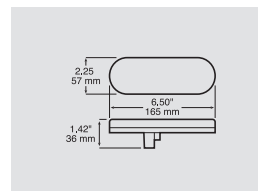
820



823



821



WARNING & EMERGENCY



820S-10 Lumen X® Auxiliary Oval Strobing Light, AMP



- Multi-volt design compatible with both 12 & 24V systems.
- 30° angle, 2-wire, silicone-sealed AMP receptacle integrated into housing.
- Meets SAE J595 Class 1
- 820KSA kit includes 421-18 grommet and 417-49 plug.
- See accessory section for additional mounting options.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber, grommet kit	820KSA	6		
amber, grommet	820SA-10	6	M820SA-10	50
red, grommet	820SR-10	6	M820SR-10	50
white, grommet	820SW-10	6	M820SW-10	50
amber, flange	823SA-10	6		
red, flange	823SR-10	6		
white, flange	823SW-10	6		
RECOMMENDED ACCESSORIES				
grommet	421-18	12	B421-18	100
molded plug, 2-wire	817-48	12	B817-48	100

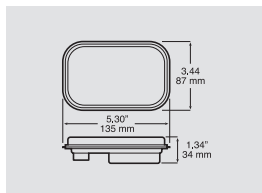
821S-10 Lumen X® Auxiliary Oval Strobing Light, PL3



- Multi-volt design compatible with both 12 & 24V systems.
- PL3 plug integrated into housing.
- Meets SAE J595 Class 1
- See accessory section for additional mounting options.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber, grommet, PL3 plug	821SA-10	1	M821SA-10	50
RECOMMENDED ACCESSORIES				
grommet	421-18	12	B421-18	100
PL3 plug	421-491	12	B421-491	100



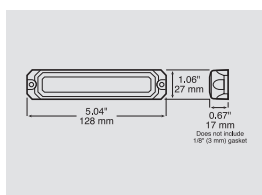
850S

Programmable Auxiliary Strobing Light



- Multi-volt design is compatible with both 12V and 24V systems.
- Hardwired, 12.25" sheathed leads.
- Two separate power leads for selectable strobe mode, plus ground wire.
- Brown power wire = dual flash; Red power wire = quad flash
- Meets SAE J595 Class 2.
- Certified to meet IP67 ingress protection rating.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	850SA	6		
amber, AMP plug	850SA-AMP	6		
RECOMMENDED ACCESSORIES				
rubber grommet	850-18	12	B850-18	50



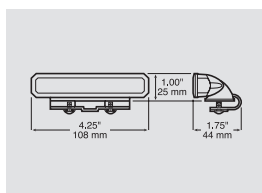
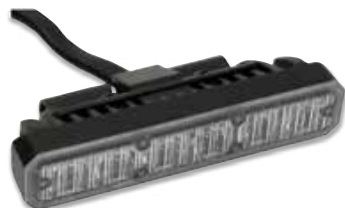
4153

Programmable Compact Strobe



- 19 programmable flash patterns.
- Screw-on surface mounting with foam base gasket.
- Multi-volt design is compatible with both 12V and 24V systems.
- Solid-state design with hardwired leads.
- Meets SAE J595 Class 1.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber, surface mount	4153SA	50		



4154

Programmable Compact Strobe



- 19 programmable flash patterns.
- Adjustable, clamp-on / adhesive mounting bracket (included).
- Multi-volt design is compatible with both 12V and 24V systems.
- Solid-state design with hardwired leads.
- Meets SAE J595 Class 1.
- Includes all mounting hardware.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber, bracket	4154SA	50		

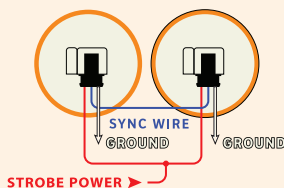
Class	Intended Function	Intensity
1	Emergency Response	Brightest
2	Warning	Brighter
3	Identification	Bright

Above as defined by SAE Standards

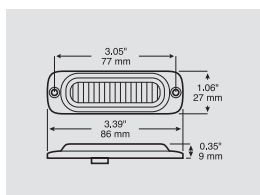
SAE CLASS RATINGS – STROBES

The Society of Automotive Engineers (SAE) has developed performance standards for strobe/warning lights. This chart shows the three classes defined in various SAE standards and their intended use. Each class is defined by specific photometric criteria for flash brightness and distribution that are too complex and numerous to be listed here. Strobes conforming to SAE standards must also meet additional criteria relating to housing durability, temperature range and resistance to rain, vibration and corrosion.

Alternating, synchronous, or random strobing patterns without the use of an external controller.



- Synchronous Strobe Pattern: Use two "-1" lamps
- Alternating Strobe Pattern: Use one "-1" and one "-2"
- Random Strobing: Leave black wire unconnected



4155 Low-Profile Programmable Strobe With Sync



- 12 programmable flash patterns.
- Multiple units can synchronize for simultaneous or alternating flash.
- Aluminum base for heat dissipation.
- Multi-volt design is compatible with both 12V and 24V systems.
- Hardwired leads available stripped or terminated with .180 bullets.
- Meets SAE J595 Class 1.
- Includes all mounting hardware.

Description	Poly Bag	Std Qty	Box Pack	Std Qty
surface mount	4155SA	1		
.180 bullets			4155SA-BT3	1



4156 Programmable Surface-Mount Strobe Pad

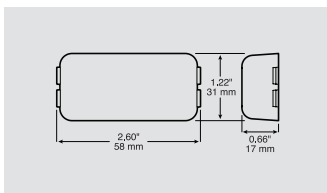


- 23 programmable flash patterns.
- Multiple units can synchronize for simultaneous or alternating flash.
- Aluminum base for heat dissipation.
- Multi-volt design is compatible with both 12V and 24V systems.
- Hardwired leads available stripped or terminated with .180 bullets.
- Mounts using screws & high-strength self-adhesive backing (included).
- Meets SAE J595 Class 1 & ECE Reg 10.

Description	Poly Bag	Std Qty	Box Pack	Std Qty
surface mount	4156SA	1		
surface mount w/ .180 bullets			4156SA-BT3	1



Shown installed in 150-095 bracket



253S Ultra-Mini LED Strobing Light w/ Sync



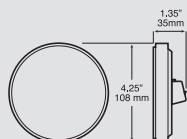
- Ultra-compact size.
- 60 triple-flashes per minute.
- Three hardwired leads for power, ground, and sync wires.
- "Sync wire" technology allows two lamps to communicate with each other without an external strobe controller.
- Meets J595 Class 1 specs.
- Versatile grommet or surface mounting for installation on nearly any vertical surface.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber, type 1	253SA-1	6		
amber, type 2	253SA-2	6		
white, type 1	253SW-1	6		
white, type 2	253SW-2	6		

RECOMMENDED ACCESSORIES

mounting bracket	150-095	12		
grommet			B150-18	100
grommet			B150-181	100

**TRIPLE
FLASH**



817S/818S Lumen X® Auxiliary Strobing Light w/Sync

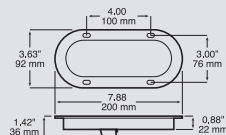
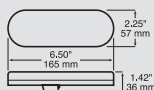


- Multi-volt design compatible with 12V & 24V systems.
- 30° angle, 3-wire, silicone-sealed AMP receptacle integrated into housing.
- "Sync wire" technology allows 2 lamps to communicate with each other without an external strobe controller.
- Meets SAE J595 Class 2 specifications.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber, grommet, pos. 1	817SA-1	6		
amber, grommet, pos. 2	817SA-2	6		
amber, flange, pos. 1	818SA-1	6		
amber, flange, pos. 2	818SA-2	6		
RECOMMENDED ACCESSORIES				
grommet	426-18	12	B426-18	100
molded plug	817-49	12	B817-49	100

**TRIPLE
FLASH**



820S/823S Lumen X® Auxiliary Oval Strobing Light w/Sync

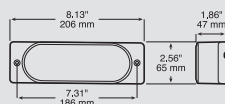


- Multi-volt design compatible with 12V & 24V systems.
- 30° angle, 3-wire, silicone-sealed AMP receptacle integrated into housing.
- "Sync wire" technology allows 2 lamps to communicate with each other without an external strobe controller.
- Meets SAE J595 Class 2 specifications rotated in any orientation.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber, pos. 1	820SA-1	6		
amber, pos. 2	820SA-2	6		
red, pos. 1	820SR-1	6		
red, pos. 2	820SR-2	6		
amber w/ flange, pos. 1	823SA-1	6		
amber w/ flange, pos. 2	823SA-2	6		
RECOMMENDED ACCESSORIES				
grommet	421-18	12	B421-18	100
molded plug	817-49	12	B817-49	100

**TRIPLE
FLASH**



823HS Lumen X® Auxiliary Oval Strobing Light w/Sync



- Permanent surface-mount housing for easy installation.
- Multi-volt design compatible with 12V & 24V systems.
- 30° angle, 3-wire, silicone-sealed AMP receptacle integrated into housing.
- "Sync wire" technology allows 2 lamps to communicate with each other without an external strobe controller.
- Meets SAE J595 Class 2 specifications rotated in any orientation.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber surface mount, pos. 1	823HSA-1	6		
amber surface mount, pos. 2	823HSA-2	6		
RECOMMENDED ACCESSORIES				
molded plug	817-49	12	B817-49	100

STROBES W/TURN FUNCTION



**866 36-Diode 4" Round
Strobe & Rear Turn Signal w/Sync**



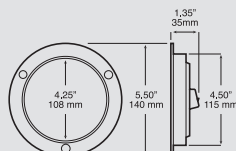
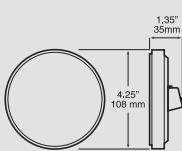
- Two- or four-lamp system functions as both alternating strobes and DOT-compliant rear turn signals.
- Activating turn signal automatically overrides strobe function.
- "Sync wire" technology allows 2 lamps to communicate with each other without an external strobe controller.
- Requires no external strobe controller. (Requires standard vehicle flasher for turn function.)
- Multi-volt design compatible with 12V & 24V systems.
- 30° angle, 3-wire, silicone-sealed twin AMP receptacles integrated into housing.
- Meets SAE J595 Class 2 specifications.
- Requires both 3-wire AMP plug *and* single wire sync plug for installation.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber, grommet, curbside high	866SA-1	6	M866SA-1	50
amber, grommet, roadside high	866SA-2	6	M866SA-2	50
amber, grommet, curbside low	866SA-3	6	M866SA-3	50
amber, grommet, roadside low	866SA-4	6	M866SA-4	50
amber, flange, curbside high	866SAF-1	6	M866SAF-1	50
amber, flange, roadside high	866SAF-2	6	M866SAF-2	50
amber, flange, curbside low	866SAF-3	6	M866SAF-3	50
amber, flange, roadside low	866SAF-4	6	M866SAF-4	50

RECOMMENDED ACCESSORIES

grommet	426-18	12	B426-18	100
molded plug	817-49	12	B817-49	100
plug, sync wire	880-49	6	B880-49	100



WARNING & EMERGENCY



**861 22-Diode Oval
Strobe & Rear Turn Signal w/Sync**



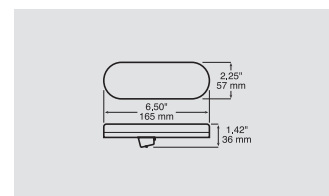
- Two- or four-lamp system functions as both alternating strobes and DOT-compliant rear turn signals.
- Activating turn signal automatically overrides strobe function.
- "Sync wire" technology allows 2 lamps to communicate with each other without an external strobe controller.
- Requires no external strobe controller. (Requires standard vehicle flasher for turn function.)
- Multi-volt design compatible with 12V & 24V systems.
- 30° angle, 3-wire, silicone-sealed twin AMP receptacles integrated into housing.
- Meets SAE J595 Class 2 specifications rotated in any orientation.
- Requires both 3-wire AMP plug *and* single wire sync plug for installation.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber, grommet, curbside high	861SA-1	6	M861SA-1	50
amber, grommet, roadside high	861SA-2	6	M861SA-2	50
amber, grommet, curbside low	861SA-3	6		
amber, grommet, roadside low	861SA-4	6		

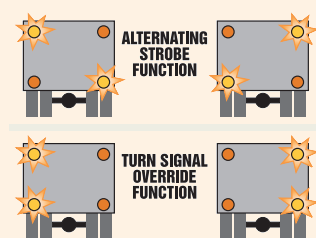
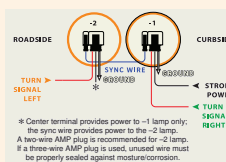
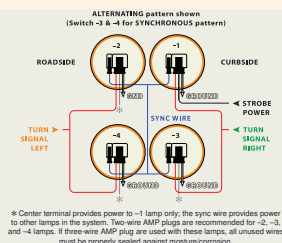
RECOMMENDED ACCESSORIES

grommet	421-18	12	B421-18	100
molded plug	817-49	12	B817-49	100
plug, sync wire	880-49	6	B880-49	100



MULTI-FUNCTION STROBES FUNCTION AS TURN SIGNALS!

Each lamp has electronic strobe and turn signal functions built-in, with no external strobe controller. Activating turn signal automatically overrides strobe function. Two power wires allow strobes to be activated with cab switch and automatically when shifted into reverse.





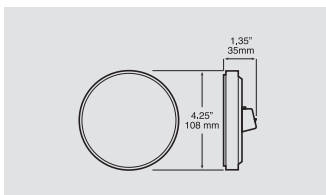
867 9-Diode 4" Round Strobe & Rear Turn Signal w/ Sync



- Two- or four-lamp system functions as both alternating strobes and DOT-compliant rear turn signals.
- Activating turn signal automatically overrides strobe function.
- "Sync wire" technology allows 2 lamps to communicate with each other without an external strobe controller.
- Requires no external strobe controller. (Requires standard vehicle flasher for turn function.)
- Multi-volt design compatible with 12V & 24V systems.
- 30° angle, 3-wire, silicone-sealed twin AMP receptacles integrated into housing.
- Meets SAE J595 Class 2 specifications.
- Requires both 3-wire AMP plug *and* single wire sync plug for installation.
- Kit includes complete four-lamp system functions as both alternating strobes and DOT-compliant rear turn signals.



Description	Box Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber, four-light kit	867KA	1				
amber, curbside high			867SA-1	6	M867SA-1	50
amber, roadside high			867SA-2	6	M867SA-2	50
amber, curbside low			867SA-3	6	M867SA-3	50
amber, roadside low			867SA-4	6	M867SA-4	50
RECOMMENDED ACCESSORIES						
grommet		426-18	12	B426-18		100
molded plug		817-49	12	B817-49		100
plug, sync wire		880-49	6	B880-49		100



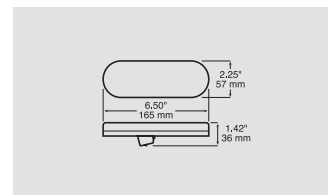
860 10-Diode Oval Strobe & Rear Turn Signal w/ Sync



- Two- or four-lamp system functions as both alternating strobes and DOT-compliant rear turn signals.
- Activating turn signal automatically overrides strobe function.
- "Sync wire" technology allows 2 lamps to communicate with each other without an external strobe controller.
- Requires no external strobe controller. (Requires standard vehicle flasher for turn function.)
- Multi-volt design compatible with 12V & 24V systems.
- 30° angle, 3-wire, silicone-sealed twin AMP receptacles integrated into housing.
- Meets SAE J595 Class 2 specifications rotated in any orientation.
- Requires both 3-wire AMP plug *and* single wire sync plug for installation.

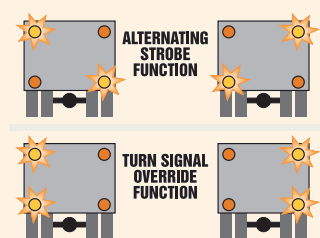
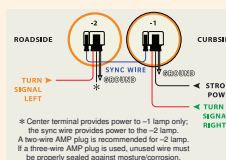
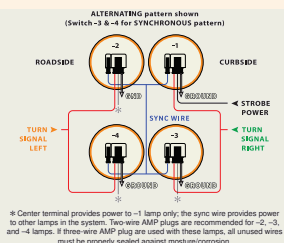


Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber, curbside high	860SA-1	6		
amber, roadside high	860SA-2	6		
amber, curbside low	860SA-3	6		
amber, roadside low	860SA-4	6		
RECOMMENDED ACCESSORIES				
grommet	421-18	12	B421-18	100
molded plug	817-49	12	B817-49	100
plug, sync wire	880-49	6	B880-49	100

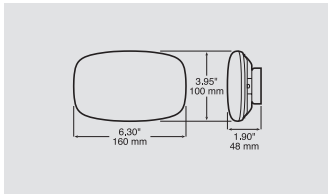


MULTI-FUNCTION STROBES FUNCTION AS TURN SIGNALS!

Each lamp has electronic strobe and turn signal functions built-in, with no external strobe controller. Activating turn signal automatically overrides strobe function. Two power wires allow strobes to be activated with cab switch and automatically when shifted into reverse.



FLASHING WARNING LIGHT



WARNING & EMERGENCY

316

Battery-Operated Hazard Light w/ Magnetic Mount



- Heavy-duty magnetic mount.
- 3-way switch for flashing or steady-on operation.
- 180 flashes per minute in flash mode.
- Requires four AA batteries (not included).
- Can flash for 36 hours or more on one set of alkaline batteries.
- Can be optionally configured as self-standing easel.



Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	V316MA	4				
red	V316MR	4				

740

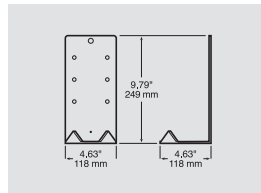
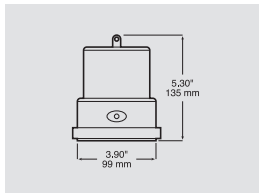
Battery-Operated Safety Beacon w/ Magnetic Mount



- Heavy-duty magnetic mount.
- 65 flashes per minute.
- 300-400 hour run time on 2 D batteries (not included).
- Photocell mode, activated by switch located inside battery compartment.
- Carry strap included.
- Optional 740-09 gvanized steel "L"-shaped mounting bracket available.



740-09 bracket



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	740A	1		
red	740R	1		

RECOMMENDED ACCESSORIES

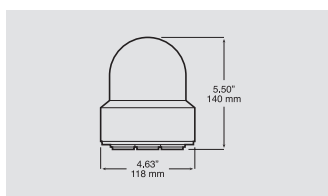
bracket	740-09	1
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772

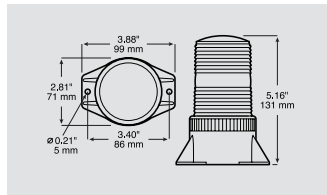
Alternating Beacon w/ Magnetic Mount



- Heavy-duty magnetic mount.
- Alternating upper and lower flashing compartments.
- 90 flashes per minute.
- Low amp draw.
- Integral 12' coil cord and lighter socket plug.



Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	V772A	4				

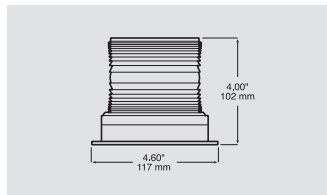


744 360° Micro Strobing Beacon



- High-performance LED strobe with compact dimensions.
- 60 quad flashes per minute.
- 12V–80V operating range.
- Meets SAE J845, Class 3 specifications.
- Rugged polycarbonate lens and base.
- Surface mounts with two screws or bolts.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
amber	744A	1		

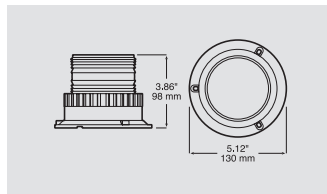


745 360° Strobing Beacon



- Designed for applications requiring a small, very bright warning light.
- 72 quad flashes per minute.
- Multi-volt design is compatible with both 12V and 24V systems.
- Meets SAE J845, Class 2A specifications.
- Polycarbonate lens and base are sonic welded.
- Standard 3-hole mounting.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
amber	745A	1		

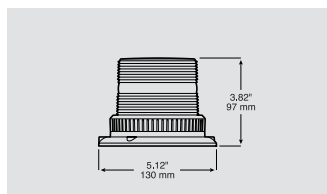


762 360° Strobing Beacon



- 65 "double-quad" flashes per minute.
- 11V–110V operating range.
- Meets SAE J845 Class 3A specifications.
- Polycarbonate lens and base.
- 12" lead wires.
- Reverse voltage protected.
- Standard 3-hole mounting on 4.57" bolt circle.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
amber	762A	1		

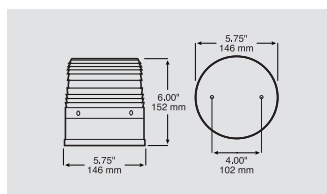


764 Micro-Strobe Light



- 65 triple flashes per minute.
- 9V–36V operating range.
- Meets SAE J845, Class 2A specifications.
- Screw-on fresnel lens design with weather-resistant O-ring seal.
- Permanent mount version mounts on 3-hole, 4.57" bolt circle.
- Magnetic mount version includes 24" coil cord and lighter socket plug.

Description	Viz Pack	Std Qty	Box Pack	Std Qty	Bulk Pack	Std Qty
amber			764A	1		
amber, magnetic	V764MA	2				



790 Quad Flash Strobe Beacon



- Multi-volt design is compatible with both 12V and 24V systems.
- 60 quad flashes per minute.
- Meets SAE J845, Class 2A specifications.
- Powder-coated aluminum base and fresnel lens.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
amber	790-1A	1		

STROBING BEACON



796 Single Flash Strobe Beacon



- 84 single flashes per minute
- 1900+ candlepower output
- Multi-volt design is compatible with both 12V and 24V systems.
- 24 inch, 18AWG lead wires.
- Reverse voltage protected.
- Black neoprene rubber base for vibration resistance.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
amber	796A	1		
blue	796B	1		
white	796C	1		
red	796R	1		

RECOMMENDED ACCESSORIES

amber replacement lens	796-25A	1
blue replacement lens	796-25B	1
clear replacement lens	796-25C	1
red replacement lens	796-25R	1

796-1 Double Flash Strobe Beacon

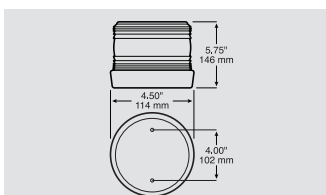


- 75 double flashes per minute
- Multi-volt design is compatible with both 12V and 24V systems.
- Current draw (typical): 0.3A @ 12V, 0.15A @ 24V
- 100V minimum reverse voltage protection
- Black neoprene rubber base for vibration resistance
- Rugged polycarbonate lens with fresnel optics
- 24 inch, 18AWG lead wires

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
amber	796-1A	1		
blue	796-1B	1		
double flash white	796-1C	1		

RECOMMENDED ACCESSORIES

amber replacement lens	796-25A	1
blue replacement lens	796-25B	1
clear replacement lens	796-25C	1
red replacement lens	796-25R	1



WARNING & EMERGENCY

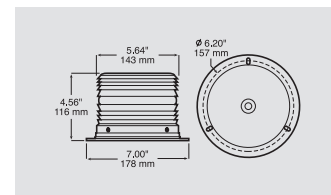


792 Double Flash School Bus Beacon



- White strobe for school bus applications
- 70 dual flashes per minute.
- Exceeds the brightness of a typical 14-joule xenon strobe.
- Multi-volt design is compatible with both 12V and 24V systems.
- Meets SAE J845 Class 1 specifications.
- Includes durable foam mounting gasket.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
white	792C	1		

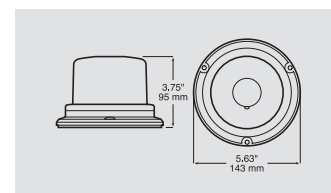


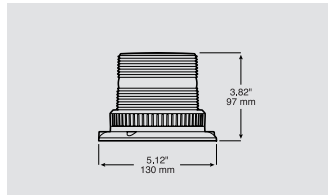
797 360° Strobing Beacon



- Ideal for material handling equipment.
- 65 quad flashes per minute.
- Multi-volt design is compatible with both 12V and 24V systems.
- 18" wire lengths with strip wires.
- Meets SAE J845 Class 2A specifications.
- Reverse voltage protected.
- Standard 3-hole mounting.
- Replaces 767A-2 & 767A-3.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
amber	797A	1		





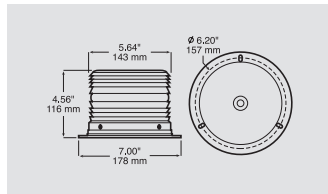
764-2

6-Pattern Programmable Strobing Beacon



- 3-wire, programmable design.
- Six flash patterns: steady burn, single flash, double, quad, quint, ultra.
- Multi-volt design is compatible with both 12V and 24V systems.
- Meets SAE J845, Class 2A specifications.
- Screw-on fresnel lens design with weather-resistant O-ring seal.
- Mounts on 3-hole, 4.57" bolt circle using #8 screws, or on pipe with 1/2-14 American National Pipe threads.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
amber	764A-2	1		



791

4-Pattern Programmable Strobing Beacon

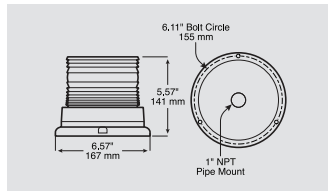


- 360° display and 4 User-selectable patterns.
- Multi-volt design is compatible with both 12V and 24V systems.
- Meets SAE J845 Class 2A specifications.
- Magnetic-mount version has 15' cord and plug with integral switch.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
flange mount	791A	1		

RECOMMENDED ACCESSORIES

amber replacement lens	791-25A	1		
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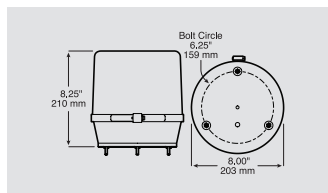
798

20-Pattern Programmable Strobing Beacon



- 20 User-selectable patterns.
- Multi-volt design is compatible with both 12V and 24V systems.
- 12" cable.
- Meets SAE J845 Class 1A specifications in modes 2, 4 & 7.
- Black aluminum base mounts with pipe or 3 screws.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
amber	798A	1		



799

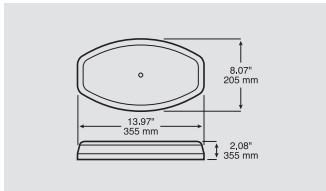
5-Pattern Heavy-Duty Strobing Beacon



- Ruggedized design for construction/heavy-duty applications
- Five user-selectable flash patterns: Quad flash (72 qfpm) – Fast single flash (80 fpm) – Slow single flash (50% on time) – Random Flash – Hex flash (60 hex bursts/min)
- Meets SAE J845 Class 1A specifications in modes 3 & 5.
- Multi-volt design is compatible with both 12V and 24V systems.
- Comes with mounting bolts attached to base.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
amber, pipe mount	799A	1		

LIGHT BAR/DIRECTIONAL ARROW



751 Programmable Strobing Low Profile Mini Light Bar



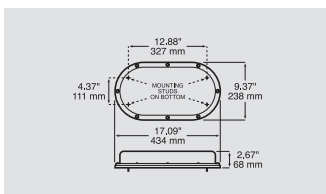
- ECE & DOT compliant.
- 360° display with 23 user-selectable patterns.
- Output meets SAE J845 Class 1A & ECE R10-04 in flash modes 10, 12, 13, & 15,
- Multi-volt design is compatible with both 12V and 24V systems.
- Mounts permanently, or use optional magnetic mount kit that includes dual switch standard accessory plug and twin suction / magnet mounting cups.
- Integral reverse polarity protection.
- 6 amp fuse recommended.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
amber, permanent mount	751A	1		
RECOMMENDED ACCESSORIES				
magnetic mount kit	751-24K	1		

752 Programmable Strobing Low Profile Mini Light Bar



- Select from three different flash patterns.
- 752MA magnetic mount version is terminated with vehicle accessory plug.
- 752A permanent mount version does NOT include accessory plug shown.
- 752A permanent mount version includes extra lead wire for flash pattern selection. Momentary connection to the positive (+) lead cycles flash pattern. This can be done prior to installation or wired to a momentary switch (not included).
- Multi-volt design is compatible with both 12V and 24V systems.
- SAE J845 Class 2A light output
- 2.75" low profile dome, 17.25" wide
- Low 1.4 amp maximum current draw

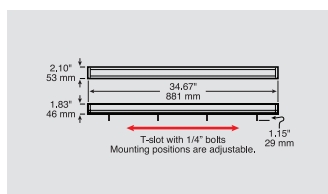


Description	Box Pack	Std Qty	Bulk Pack	Std Qty
permanent mount	752A	1		
w/cord, plug & switch	752MA	1		

778-1 35" Sequencing Traffic Assist Lamp



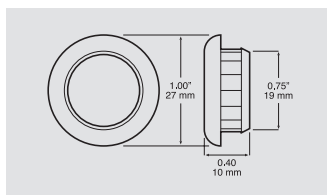
- 16 programmable flash modes: 3 left slow/fast, 3 right slow/fast, Center out slow/fast, and 2 rapid fire warning flash modes.
- 24 feet of cable connecting the light bar to external controller.
- 1/4"-20 bolts fit T-slot in the rear of the light bar.
- L-brackets included for mounting to horizontal surfaces.
- Hardware and instruction sheet included.



Description	Box Pack	Std Qty	Bulk Pack	Std Qty
amber	778-1A			

MOUNTING ACCESSORIES

RUBBER MOUNTING GROMMETS

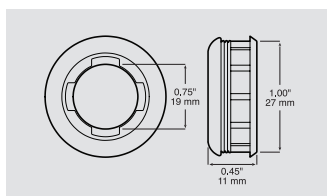


177-18 3/4" Mounting Grommet



- Designed to mount 177 and 277 series in 0.75" (19 mm) hole.
- 177-18 grommet made of UV-resistant polymer rubber; stays flexible and prevents cracking for extended service life.
- Standard grommet provided with all 3/4" series lights.
- Grommet designed to fit .0179" to .1875" thick panels.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
0.75" dia.	177-18	1	B177-18	100

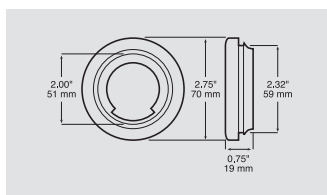


177-182 1" Diameter Mounting Hole



- Designed to mount 177 and 277 series in 1" (25 mm) hole.
- UV-resistant polymer rubber; stays flexible and prevents cracking for extended service life.
- Replaces standard grommet when larger diameter mounting hole is required.
- Grommet designed to fit 26 gauge steel to 1/4" thick panel (.0179" – .25")

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
rubber, 1" dia.			B177-182	100

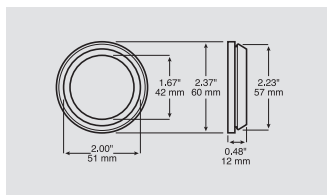


146-18 2" Mounting Grommet



- Allows 2" diameter sealed units to be flush mounted.
- Fits 146, 166, 164, 165, 166, 194, 195, 198, 199 & 209 series lights.
- Fits 2 5/16" mounting hole in panels up to 0.25" thick.
- Installation of lights with PL10 plug requires 142-49 or 162-49 plug.
- Kit includes 146-18 grommet, 142-49 plug and grounding screw.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
open back	146-18	24	B146-18	100
open back, kit	146-18K	12		

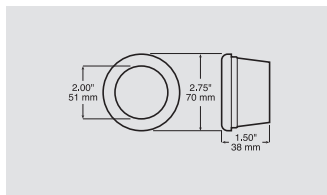


146-181 2" Mounting Grommet



- Mounts 2" diameter sealed units in 146-09 surface mount bracket.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
open back	146-181	48	B146-181	100



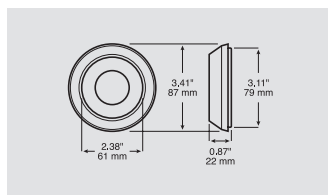
146-182 2" Mounting Grommet



- Allows 2" diameter sealed units to be flush mounted.
- Fits 146, 166, 164, 165, 166, 194, 198, 199 & 209 series lights.
- Fits 2 5/16" mounting hole in panels up to 0.25" thick.
- Installation of lights with PL10 plug requires 142-49 or 162-49 plug.
- Closed back recommended for open installations without splash plate.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
closed back	146-182	24	B146-182	100

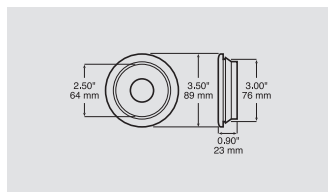
RUBBER MOUNTING GROMMETS



142-17 2 1/2" Mounting Grommet

- Provides edge mounting of 2 1/2" sealed lights.
- Ideal for mounting PC-rated lights.
- Fits 2 25/32" mounting hole.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
open back			B142-17	100

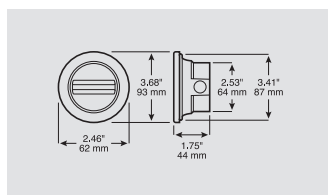


142-18 2 1/2" Mounting Grommet



- Allows 2 1/2" diameter sealed units to be flush mounted.
- Fits 72, 142, 143, 162, 163, 192, 196, 197, and 207 series lights.
- Fits 3" mounting hole.
- Installation of lights with PL10 plug requires 142-49 or 162-49 plug.
- Kit contains 142-18 grommet, 142-49 plug and grounding screw.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
open back	142-18	24	B142-18	100
open back, kit	142-18K	12		

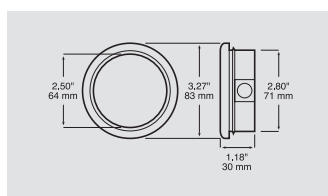


143-17 2 1/2" Closed Back Mounting Grommet



- Closed back protects terminals from wheel splash.
- Fits 72, 142, 143, 162, 163, 173, 175, 192, 196, 197, and 207 series.
- Fits 3" mounting hole.
- Installation of lights with PL10 plug requires 142-49 or 162-49 plug.
- Easy access side entry for plug.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
Closed Back			B143-17	100

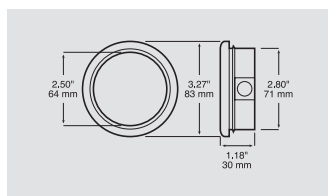


143-18 2 1/2" Mounting Grommet



- Mounts 2 1/2" diameter sealed units.
- Fits 72, 142, 143, 162, 163, 173, 175, 192, 196, 197, and 207 series.
- Fits 2 25/32" mounting hole.
- Installation of lights with PL10 plug requires 142-49 or 162-49 plug.
- Kit contains 143-18 grommet, 142-49 plug and grounding screw.
- Closed back unit is recommended for open installations where splash plate is not used.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
open back			143-18	24	B143-18	100
open back, kit			143-18K	12		

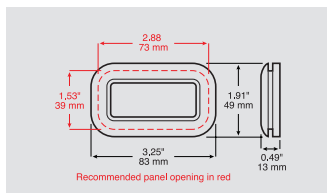


144-18 2 1/2" Mounting Grommet



- Mounts 2 1/2" diameter sealed units.
- Fits 72, 142, 143, 162, 163, 173, 175, 192, 196, 197, and 207 series.
- Fits 2 25/32" mounting hole.
- Installation of lights with PL10 plug requires 142-49 or 162-49 plug.
- Kit contains 143-18 grommet, 142-49 plug and grounding screw.
- Closed back unit is recommended for open installations where splash plate is not used.

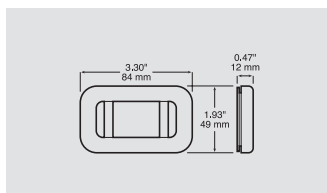
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
closed back	144-18	24	B144-18	100



150-18/153-181 Surface Mount Bracket

- 203 series require 142-49 2-wire plug for electrical connection.
- 153 series require 153-49 plug, except 153C which is hardwired.
- Mounting hole dimensions: 2.88" x 1.53" x 11/64" max panel thickness.
- 153-181 has identical dimensions to 150-18, but has better water sealing.

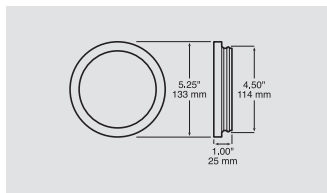
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black			B150-18	100
black, water sealing			B153-181	100



150-181 Surface Mount Bracket

- 203 series require 142-49 2-wire plug for electrical connection.
- 153 series require 153-49 plug, except 153C which is hardwired.
- Mounting hole dimensions: 3.00" x 1.65" x 1/4" max panel thickness.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black			B150-181	100

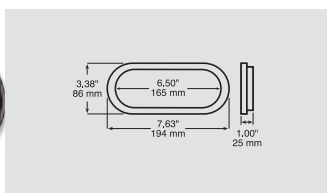


426-18 4" Mounting Grommet



- Flush mounts 4" diameter round lamps in 4.50" diameter hole.
- For use with 4" Round stop/turn/tail and accessory lights.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black	426-18	12	B426-18	100

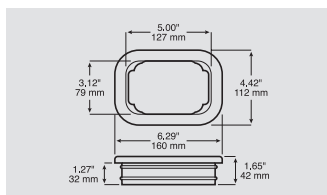


421-18 Oval Mounting Grommet



- For use with PM standard 6.5" oval grommet-mount oval lights, as well as similar competitors' lights.

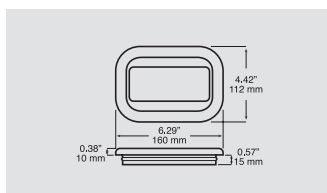
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black oval	421-18	12	B421-18	100



450-18 Rectangular Mounting Grommet

- Black rubber grommet fits Peterson 450 and 853 series lights, as well as similar competitors' lights.

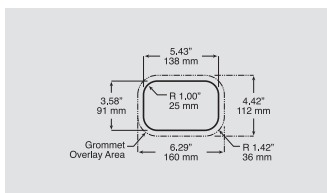
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
rubber grommet	450-18	12	B450-18	50



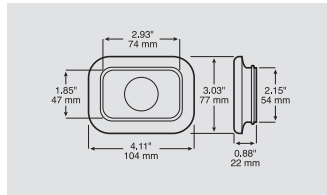
850-18 Rectangular Mounting Grommet

- Black rubber grommet fits 850 series lights.
- Requires mounting opening configured to match diagram shown.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
rubber grommet	850-18	12	B850-18	50



MOUNTING GASKETS



127-18 Flush Mount Rectangular Mounting Grommet

- Flush mounts 127 & 129 series lights.
- Mounting hole dimensions: 3.5" x 2.4" with 7/16" radius corners. 1/8" max panel thickness.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black	127-18	24	B127-18	100

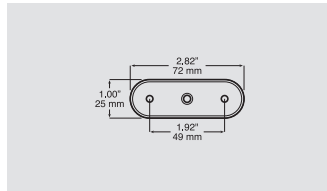


160-24 Foam Mounting Gasket



- For use with Peterson 60 series lights.
- 0.11" thick closed-cell foam protects light and mounting surface.
- Compatible with 160-09 brush guard.

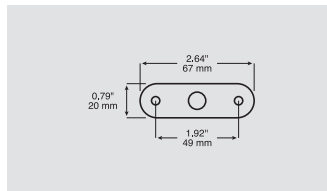
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
mounting gasket			160-242	100



168-18 Rubber Mounting Gasket

- Flexible rubber protects mounting surfaces.
- For use when mounting 168 series light without brush guard or bezel.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black rubber	168-18	12	B168-18	100

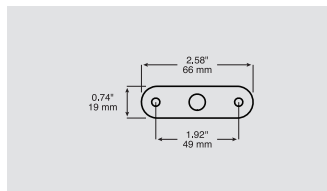


168-181 Rubber Mounting Gasket For 168-092 Brush Guard



- Flexible rubber protects mounting surfaces.
- For use when mounting 168 series light with 168-092 aluminum guard.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
fits 168-092			B168-181	100

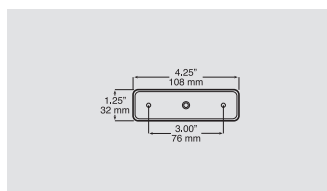


168-182 Rubber Mounting Gasket For 168-10 Bezel



- Flexible rubber protects mounting surfaces.
- For use when mounting 168 series lights in 168-10 chrome bezel.

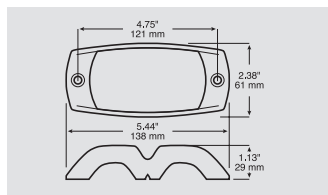
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
fits 168-10			B168-182	100



169-18 Rubber Mounting Gasket

- Flexible rubber protects mounting surfaces.
- Fits 169 series LED lights.

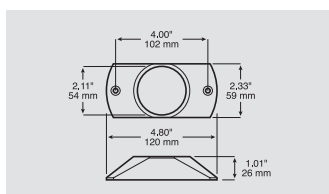
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black rubber			B169-18	100



106-09 Chrome Guard

- Accessorizes 38, 108, 130, and 138 series lights.
- Sturdy die-cast guard provides added protection for oblong lights.
- Chrome plated for beauty and durability.
- Fits most PM oblong lights as well as competitive models.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
chrome	V106-09	6			B106-09	60



146-09 Surface Mount Bracket for 2" Round Lights

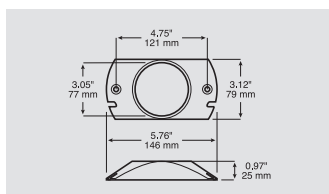


- Allows grommet-mount 2" diameter lights to be surface mounted
- Branch deflector design protects light unit.
- Constructed of UV and corrosion resistant plastic.
- Available in gray or black.
- Requires 146-181 grommet and appropriate plug for installation.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
gray	146-09	12	B146-09	100
black			B146-093	100

RECOMMENDED ACCESSORIES

grommet	146-181	48	B146-181	100
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142-09 Surface Mount Bracket for 2½" Round Lights

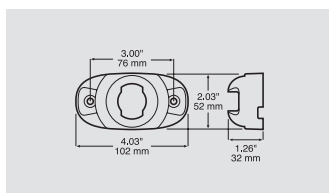


- Allows grommet-mount 2.5" diameter lights to be surface mounted
- Branch deflector design protects light unit.
- Constructed of UV and corrosion resistant plastic
- Available in gray or black.
- Requires 143-18 or 144-18 grommet to complete installation.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
gray	142-09	12		
black			B142-091	100

RECOMMENDED ACCESSORIES

open back	143-18	24	B143-18	100
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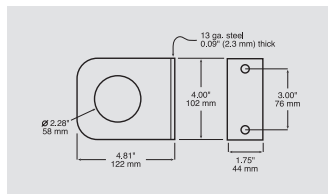
165-10 2" Or 2½" Cam-On Mounting Bracket



- Allows 2" or 2 1/2" diameter marker lamps to be surface mounted.
- Plastic deflectors protect lamp from damage.
- Easy cam-on, cam-off lamp installation.
- Fits incandescent and LED lights.
- Allows PC-rated installation.
- Mounts with two screws.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
gray	165-10	12	B165-10	100

MOUNTING BRACKETS



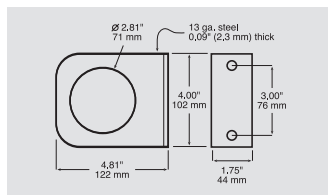
146-092

Right-Angle Bracket for 2" Round Lights



- Bracket mounts 2-inch diameter diameter grommet-mount lights perpendicular to any flat surface.
- Heavy-gauge steel construction.
- Rugged black power coated finish.
- Accepts 146-18, 146-182 & 146-184 grommets.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
accepts 2" lights	146-092	6		



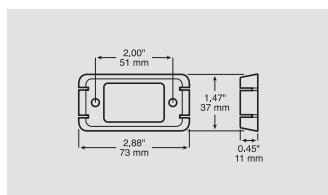
143-092

Right-Angle Bracket for 2½" Round Lights



- Bracket mounts either 2.5-inch diameter grommet-mount lights perpendicular to any flat surface.
- Heavy-gauge steel construction.
- Rugged black power coated finish.
- Accepts 142-18, 143-18 & 144-18 grommets.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
accepts 2.5" lights	143-092	6		

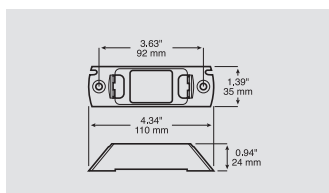


150-09/150-10/150-13 Mounting Bracket



- Allows 203 series lights to be surface mounted.
- Gray, chrome or black finish.
- Mounts on 2" centers.
- Requires 142-49 2-wire plug for electrical connection.
- Pack includes bracket, gasket and mounting screws.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
gray	150-09	12		
chrome	150-10	12		
black	150-13	12		
RECOMMENDED ACCESSORIES				
plug w/ 6" leads	142-49	12	B142-49	100



150-091

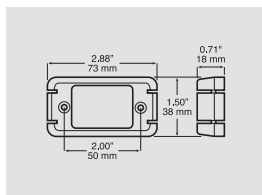
Surface Mount Bracket



- White ABS construction.
- Allows 153, and 203 series lights to be surface mounted.
- Mounts on 3 5/8" centers.
- 203 series require 142-49 2-wire plug for electrical connection.
- 153 series require 153-49 plug, except 153C which is hardwired.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
white	150-091	12	B150-091	50
RECOMMENDED ACCESSORIES				
plug w/ 6" leads – 203 series	142-49	12	B142-49	100
plug w/ 6" leads – 153 series	153-49	12	B153-49	100

MOUNTING ACCESSORIES

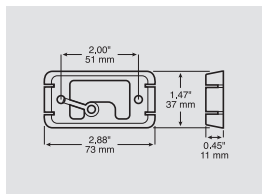


150-095 Surface Mount Bracket



- Allows 153, 203, and 253 series lights to be surface mounted.
- 153 light requires 153-49 plug for installation.
- Also accepts 203 style light with 142-49 plug when vehicle surface is cut out to clear plug.

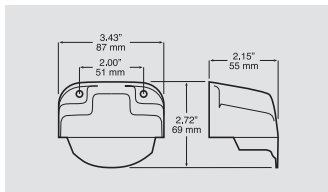
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black	150-095	12	B150-095	100



150-092 Surface Mount Bracket For 2" Round Lights

- Surface mounts 203 series, legacy 150 series, and competitive lights.
- Grounds through mounting hardware.
- Kit includes bracket, gasket, mounting screws and 17" lead wire with .156 bullet terminal.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black kit	150-092	12		



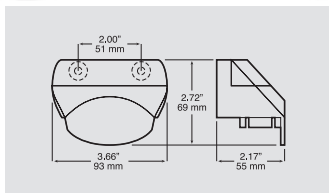
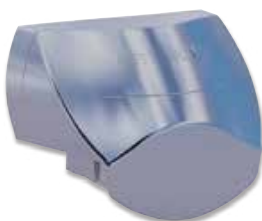
150-14 Surface Mount Bracket

- Peterson 153C or 203C series license light snaps in easily.
- High-impact polycarbonate.
- Black or gray.
- Mounts to vertical surfaces.
- Visor hood shields direct light from following vehicles.
- Complies with applicable regulations without need for additional spacers.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
gray	150-14	24	B150-14	100
black	150-141	24	B150-141	100

RECOMMENDED ACCESSORIES

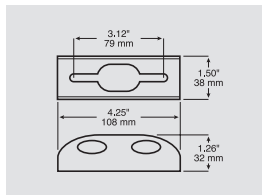
plug	142-49	12	B142-49	100
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150-142 Surface Mount Bracket

- Peterson 153C or 203C series license light snaps in easily.
- Bracket features hidden mounting holes and stylish design.
- Available in gloss black or brilliant chrome finish.
- Mounts to vertical surfaces.
- Visor hood shields direct light from following vehicles.
- Complies with applicable regulations without need for additional spacers.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black			B150-142	50
chrome			B150-143	50

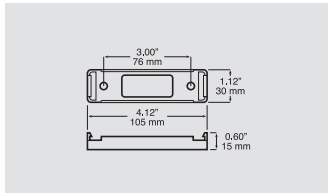


154-092 Brush Guard

- Corrosion-free stainless steel construction.
- Designed for 154 series.
- Accepts all thinline marker lights that mount on 3" centers or less.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
guard			B154-092	100

MOUNTING BRACKETS

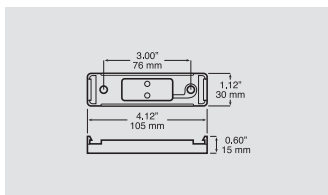


154-09/154-10/154-11 Surface Mount Bracket



- Allows 154 and 161 series lights to be surface mounted using 153-49 2-wire plug.
- Gray, chrome or black finish.
- Mounts on 3" centers.
- Bracket without terminal pad suitable for nonmetallic surfaces.

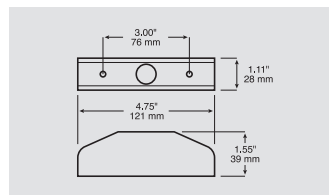
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
gray bracket			B154-09	100
chrome bracket			B154-10	100
black bracket			B154-11	100
RECOMMENDED ACCESSORIES				
plug, 6" leads	153-49	12	B 153-49	100



154-09K/154-10K/154-11K Surface Mount Bracket w/ Terminal Pad

- Allows 154 and 161 series lights to be surface mounted to metal surfaces and ground through mounting hardware.
- Gray, chrome or black finish.
- Mounts on 3" centers.
- Bracket kits include bracket, terminal pad with molded lead wire, and mounting screws.
- B154-11K-BT1 kit consists of bracket and molded plug assembly terminated with a .180 bullet.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
gray kit, stripped	154-09K	12		
chrome kit, stripped	154-10K	12		
black kit, stripped	154-11K	12	B154-11K	100
black kit, .180 bullet	154-11K-BT1	12	B154-11K-BT1	100

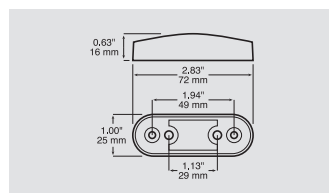


160-09 Aluminum Brush Guard



- Thick, extruded aluminum construction for extra protection.
- Mounts on 3" centers.
- Fits 60 series lights.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
aluminum	160-09	6	B160-09	120
RECOMMENDED ACCESSORIES				
mounting gasket for 160-09			160-242	1

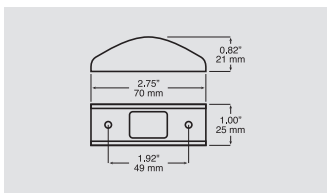


168-09/168-093 Surface Mount Bracket

- Enhances appearance of 168 series lights.
- Attractive black finish.
- May also be used to adapt mounting centers from 1.93" to 1.13".
- 168-093 version has the same overall dimensions and construction, but has two snap-on prongs for mounting light to bracket.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black, screw-in lamp	168-09	12	B168-09	100
black, snap-in lamp			B168-093	50

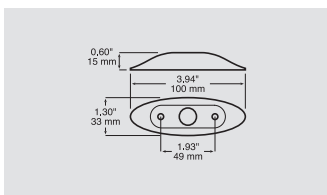
MOUNTING ACCESSORIES



168-092 Brush Guard

- Enhances durability and longevity of 168 series lights.
- Rugged, stamped aluminum construction for extra protection.
- Black powdercoat version available.
- Requires use of 168-181 thinline mounting gasket.
- 168-092K kit include 168-181 gasket.

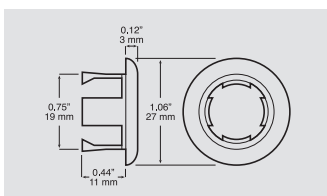
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
aluminum			B168-092	50
aluminum w/168-181 gasket	168-092K	12		
RECOMMENDED ACCESSORIES				
mounting gasket for 168-092			B168-181	100



168-10 Bezel

- Enhances appearance of 168 and 1268 series lights.
- Attractive chrome finish.
- ABS construction.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
chrome			B168-10	100
chrome w/168-182 gasket	168-10K	12		
RECOMMENDED ACCESSORIES				
mounting gasket for 168-10			B168-182	100



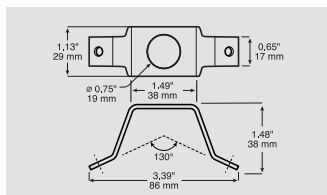
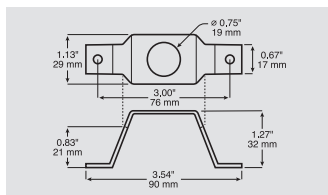
176-09 Plastic Anti-Theft Bracket

- Rigid plastic snap-in bracket mounts Peterson 3/4" diameter single-diode "dot" lights in 0.75" (19 mm) hole.
- No rubber grommet needed.
- Features anti-theft fit.
- 176-09X features chrome plating for enhanced appearance.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black			B176-09	100
chrome			B176-09X	100



Shown with light installed, sold separately.



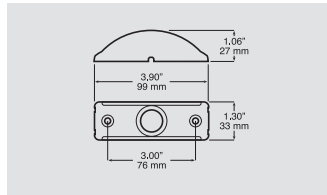
176-092/176-093 Channel-Mount Bracket for 3/4" Lights



- Shape: channel
- Fits Peterson 3/4" diameter single-diode "dot" lights.
- 177-18 grommet (provided with all 3/4" series lights) is required for mounting light into bracket.
- Corrosion-resistant aluminum alloy construction for extra durability.
- Mounts on 3" centers with two screws or bolts. Hardware not included.
- Min. Channel Width 1.13" at 1.30" Depth
- Min. Channel Width 1.00" at 1.15" Depth
- Min. Channel Width 0.65" at 0.83" Depth

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
for flat surfaces	176-092	6	B176-092	100
for curved surfaces	176-093	6	B176-093	100

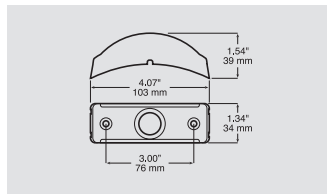
MOUNTING BRACKETS



176-10 Surface-Mount Bracket for 3/4" Lights

- Surface mounts Peterson 3/4" diameter single-diode "dot" lights.
- 177-18 grommet (provided with all 3/4" series lights) is required for mounting light into bracket.
- High-strength, corrosion-free, UV-resistant gray polymer.
- Easily mounts on flat surfaces using two screws (not included).
- Attractive gray finish.

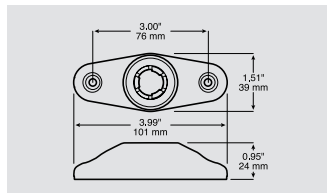
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
for flat surfaces	176-10	6	B176-10	100



176-13 Surface-Mount Bracket for 3/4" Lights

- Surface mounts Peterson 3/4" diameter single-diode "dot" lights.
- Use of 177-18 grommet (provided with all 3/4" series lights) is required for mounting light into bracket.
- High-strength, corrosion-free, UV-resistant gray polymer.
- 4.6" radius curve for proper fit on curved surfaces.
- Easily mounts using two screws (not included).
- Attractive gray finish.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
for curved surfaces	176-13	6	B176-13	100

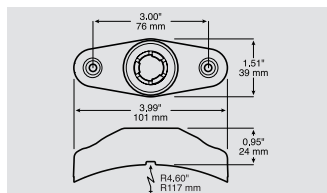


186-10 Surface-Mount Bracket for Dot Light XL™



- Allows 186/286 Dot Light XL™ to surface-mount on flat surfaces.
- Made of corrosion-resistant, high-strength polycarbonate.
- Easily mounts with two screws (not included).
- Attractive gray finish.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
for flat surfaces			B186-10	100



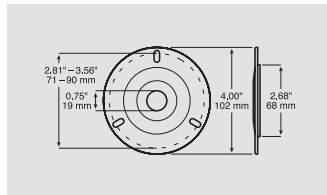
186-13 Surface-Mount Bracket for Dot Light XL™



- Allows 186/286 Dot Light XL™ to surface-mount on curved surfaces.
- Made of corrosion-resistant, high-strength polycarbonate.
- 4.6" radius curve for proper fit on curved surfaces.
- Easily mounts with two screws (not included).
- Attractive gray finish.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
for curved surfaces			B186-13	100

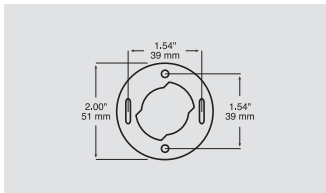
MOUNTING ACCESSORIES



176-12 2" & 2 1/2" Retrofit Adapter

- Retrofits PM LED 3/4" diameter single-diode "dot" lights into existing 2.5" mounting holes.
- Raised lip on reverse fits into existing hole for easy, accurate centering.
- Includes three rivets (recommended), or use screws for mounting.
- Made of corrosion-resistant, high-strength polymer.

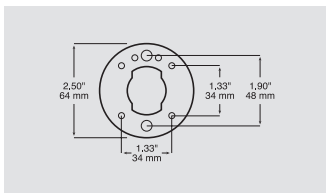
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
gray	176-12	1	B176-12	50



2593 Cam-On Surface Mount Bracket

- Allows 2" lamps to be surface mounted.
- Easy cam-on, cam-off installation for incandescent or LED lights.
- Mounts with two screws.
- Requires 142-49 or 162-49 plug to complete installation.
- Stainless steel construction.

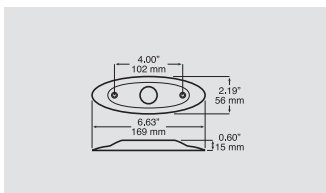
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
fits 2" diameter lights			2593	100



2594 Cam-On Surface Mount Bracket

- Allows 2 1/2" lamps to be surface mounted.
- Easy cam-on, cam-off installation for incandescent or LED lights.
- Mounts with two screws.
- Requires 142-49 or 162-49 plug to complete installation.
- Stainless steel construction.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
fits 2.5" diameter lights			2594	100



178-10 2" & 2 1/2" Retrofit Adapter

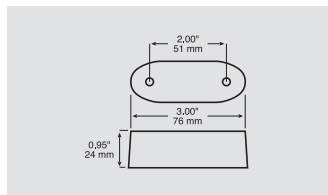
- Enhances appearance of 178 LED lamp.
- Attractive chrome finish.
- Corrosion-resistant ABS construction.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
chrome	178-10	12	B178-10	100

MOUNTING BRACKETS



290C License Light shown available separately.



290-09

License Light Top-Mount Spacer Bracket

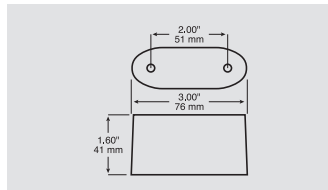


- Surface-mounts on 2" centers.
- 290 series license light is DOT-compliant when used properly with spacer.
- 0.95" spacer for use with 290C light as center top mount license light.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
0.95" spacer bracket	290-09	12		



290C License Light shown available separately.



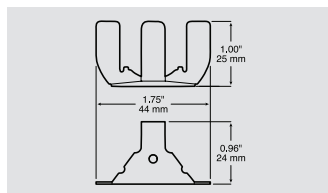
290-091

License Light Side-Mount Spacer Bracket



- Surface-mounts on 2" centers.
- 290 series license light is DOT-compliant when used properly with spacer.
- 1.60" spacer for use with 290C as a single side mount license light.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
1.60" spacer bracket	290-091	12		



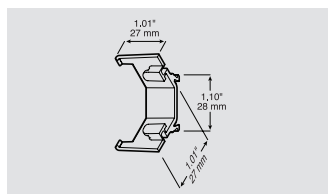
162-093

Plug Retaining Clip



- Clips over electrical plug to keep it firmly inserted into light
- Fits 140, 142, 143, 146, 189, & 190 series, plus competitive lights.
- Fits 2" or 2 1/2" diameter marker lamps with cam-on mounting.
- Perfect for heavy-vibration applications such as container chassis.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
stainless steel			B162-093	100



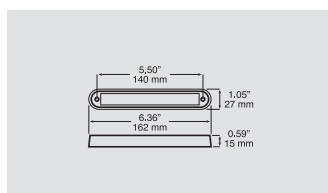
359-10

Corner Rail Mounting Clip



- Allows 359 series LED lights to attach to corner mounting rails without screws.
- Constructed of corrosion-resistant, high-strength polycarbonate.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black			B359-10	100

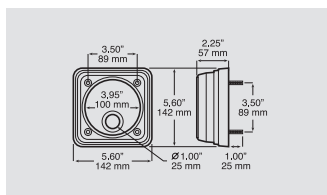


388-09

Surface Mount Bracket

- Allows 388-series LED lights to be surface mounted.
- Attractive chrome finish.
- Corrosion-resistant ABS construction.

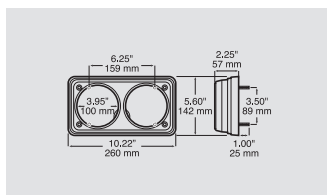
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
chrome	388-09X	12	B388-09X	50



417-1 Surface-Mount Bracket for 4" Round Lights

- Available in 1, 2, and 3 light versions.
- Compatible with all current Peterson grommet-mount 4" Round LED lights except 816, 826, and 827 series lights.
- Lights snap in easily, with no grommet required.
- Includes separate backing plate with 1" (25 mm) cable exit hole and integral mounting studs, plus attachment screws.

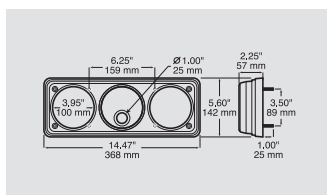
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
single light	417-1	40		



417-2 Surface-Mount Bracket for 4" Round Lights

- Available in 1, 2, and 3 light versions.
- Compatible with all current Peterson grommet-mount 4" Round LED lights except 816, 826, and 827 series lights.
- Lights snap in easily, with no grommet required.
- Includes separate backing plate with 1" (25 mm) cable exit hole and integral mounting studs, plus attachment screws.

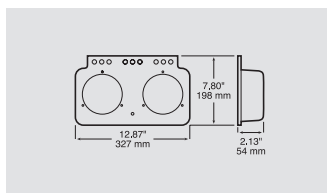
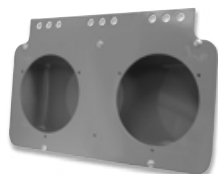
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
double light	417-2	20		



417-3 Surface-Mount Bracket for 4" Round Lights

- Available in 1, 2, and 3 light versions.
- Compatible with all current Peterson grommet-mount 4" Round LED lights except 816, 826, and 827 series lights.
- Lights snap in easily, with no grommet required.
- Brackets feature separate backing plate with 1" (25 mm) cable exit hole and integral mounting studs, plus attachment screws.

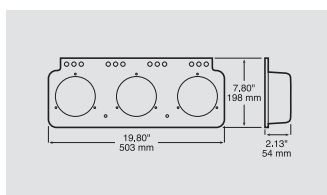
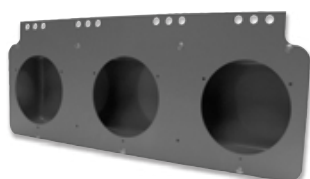
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
triple light	417-3	10		



426-10 Module Box for 4" Round Lights

- Rugged steel construction replaces many OE trailer light modules.
- Available in 2 and 3 light versions.
- For use with PM 4" Round lights, as well as similar competitors' lights.
- Fits all grommet-mounted and most flange-mounted 4" diameter lamps.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
double light	426-10	6		

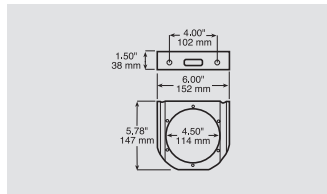


426-11 Module Box for 4" Round Lights

- Rugged steel construction replaces many OE trailer light modules.
- Available in 2 and 3 light versions.
- For use with PM 4" Round lights, as well as similar competitors' lights.
- Fits all grommet-mounted and most flange-mounted 4" diameter lamps.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
triple light	426-11	6		

MOUNTING BRACKETS

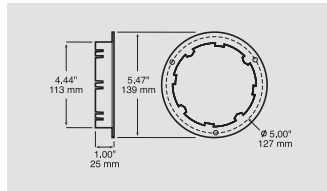


426-09 Steel Right-Angle Mounting Bracket



- Black, powder-coated steel.
- For use with PM 4" Round lights, as well as similar competitors' lights.
- May be bolted or welded in place.
- Fits all grommet-mounted and most flange-mounted 4" dia. lamps.
- Use 426-18 to complete grommet installation.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black steel	426-09	6		

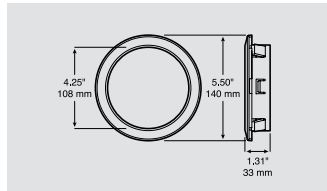


424-09 Snap-In Bracket



- Snap-in bracket for use with PM 4" Round lights, as well as similar competitors' lights.
- Corrosion-free, high-impact plastic construction.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black	424-09	24		

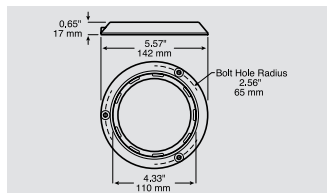


818-09/818-10 Snap-In Mounting Bracket For 4" Round Lights



- Improved alternative for traditional 4" Round rubber mounting grommet.
- Snap-in design deters theft.
- Attractive gloss black rigid plastic stands up to UV radiation and harsh environments better than rubber grommets.
- Quicker and easier than flange-style mounting with rivets or screws.
- Two versions to fit 10-13 gauge or 6-8 gauge thick steel panels.
- For use with Peterson grommet-mount, multi-diode LED 4" Round lights. (Not compatible with 816, 826, or 827 series single-diode LED lights.)

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
fits 10-13 gauge steel	818-09	12	B818-09	100
fits 6-8 gauge steel	818-10	12	B818-10	100

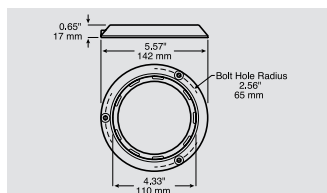


817-09 Surface Mount Bracket For 4" Round Lights



- Allows grommet-style 4" Round lights to be surface mounted.
- Constructed of UV and corrosion resistant plastic
- Gloss black finish.
- Compatible with Lumen X "-7" and "-9" series 4" Round lights.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black	817-09	12	B817-09	50



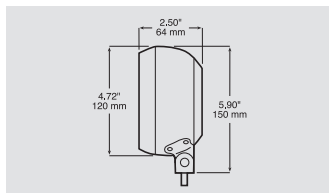
817-10 Surface Mount Bracket For 4" Round Lights



- Allows grommet-style 4" Round lights to be surface mounted.
- Constructed of UV and corrosion resistant plastic
- Attractive chrome finish.
- Compatible with Lumen X "-7" and "-9" series 4" Round lights.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
chrome	817-10	12	B817-10	50

MOUNTING ACCESSORIES



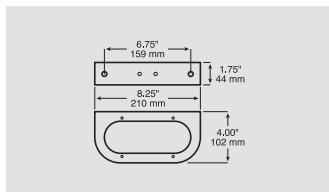
507

Rubber 4" Round Pedestal Housing



- Rubber housing fits PAR 36 incandescent and LED bulbs
- Riveted, zinc-plated steel pedestal mount.
- Comes with 5/6" mounting stud and hardware.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black	507LU	12		



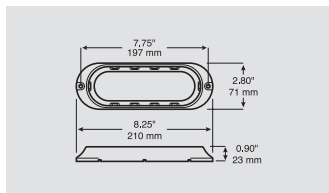
421-09

Right-Angle Mounting Bracket



- Black, powder-coated steel.
- Fits standard 6.5" oval grommet lights, with pre-drilled mounting holes for mounting flanged lights. (Not compatible with 823RTL-7.)
- May be bolted or welded in place, horizontally or vertically.
- Grommet-mount lights require 421-18 grommet to for installation.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black oval	421-09	6		



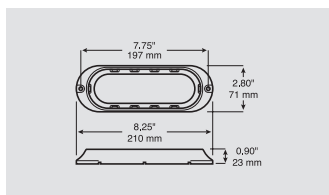
820-09

Surface Mount Bracket For Oval Lights



- Allows grommet-style oval lights to be surface mounted.
- Constructed of UV and corrosion resistant plastic
- Gloss black finish.
- Compatible with Lumen X "-7" and "-10" series oval lights.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black	820-09	12	B820-09	50



820-10

Surface Mount Bracket For Oval Lights



- Allows grommet-style oval lights to be surface mounted.
- Constructed of UV and corrosion resistant plastic
- Attractive chrome finish.
- Compatible with Lumen X "-7" and "-10" series oval lights.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
chrome	820-10	12	B820-10	50



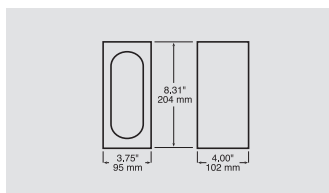
820-092

Oval Tanker Bracket Kit



- Ideal for mounting braking strobes on the rear of tanker trailers.
- Mounts without holes using industrial-strength VHB adhesive tape.
- Made of heavy-gauge aluminum alloy.
- Fits all standard grommet-mount oval lights.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
Oval Strobe, Tanker, Alum	820-092	6		



794-09

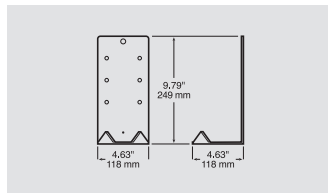
Surface Mount Bracket For Oval Lights



- Heavy-gauge steel weld box provides incredibly durable mount for standard, grommet-mount oval lights.
- Ideal for construction, refuse and other rough duty vehicles.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
weld-on box	794-09	1		

MOUNTING BRACKETS



740-09

Universal Mounting Bracket



- Shape: 90 degree L
- Heavy-duty galvanized metal.
- Provides sturdy mounting point for 740-series magnetic beacons.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
galvanized steel	740-09	1		

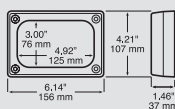


850-1 / 850-091

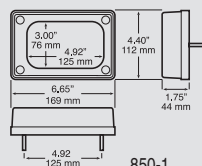
Surface-Mount Bracket for Rectangular Lights

- Available in 1, 2, and 3 light versions for vertical or horizontal installation.
- Compatible with all current Peterson 850/853 rectangular LED lights.
- Not compatible with incandescent lights.
- Lights snap in easily, with no grommet required.
- 850-1 stud mounts with separate backing plate, 850-091 includes front bracket only, mounts directly to surface with four screws or bolts.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
single light, screw mount	850-091	10		
single light w / back plate			850-1	50



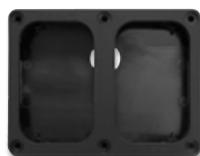
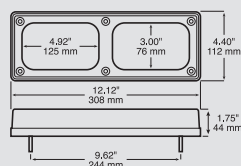
850-091



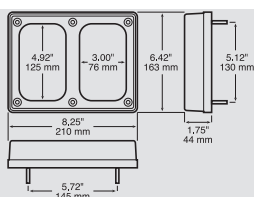
850-1



850-092H



850-092V



850-092

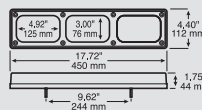
Surface-Mount Bracket for Rectangular Lights

- Available in 1, 2, and 3 light versions for vertical or horizontal installation.
- Compatible with all current Peterson 850/853 rectangular LED lights.
- Not compatible with incandescent lights.
- Lights snap in easily, with no grommet required.
- Includes separate backing plate with 1" (25 mm) cable exit hole and integral mounting studs, plus attachment screws.

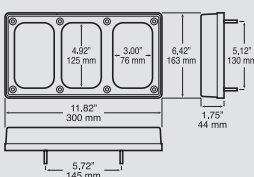
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
double light, horizontal	850-092H	10		
double light, vertical	850-092V	10		



850-093H



850-093V



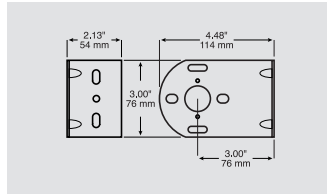
850-093

Surface-Mount Bracket for Rectangular Lights

- Available in 1, 2, and 3 light versions for vertical or horizontal installation.
- Compatible with all current Peterson 850/853 rectangular LED lights.
- Not compatible with incandescent lights.
- Lights snap in easily, with no grommet required.
- Includes separate backing plate with 1" (25 mm) cable exit hole and integral mounting studs, plus attachment screws.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
triple light, horizontal	850-093H	10		
double light, vertical	850-093V	10		

MOUNTING ACCESSORIES

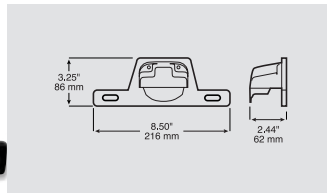


510-9 Universal Mounting Bracket



- 3" wide x 4 1/2" tall.
- Black powder-coat finish.
- For use with most PM stud mount tail lights.

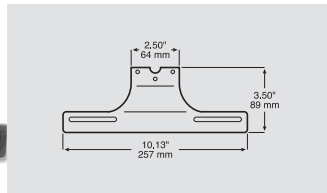
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black steel	510-9	24		



150-14 Universal Rv License Plate Bracket

- Licence plate bracket and 150-141 license light bracket riveted together.
- Requires 203C or 153C light and 142-49 plug to complete installation.

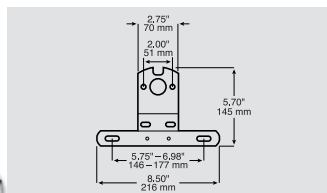
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
black plastic			B150-141B	24



25900-09 Universal Rv License Plate Bracket

- Universal license plate bracket.
- Direct replacement for OE bracket on many popular RVs.
- Rugged steel construction.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
steel	V25900-09	10				

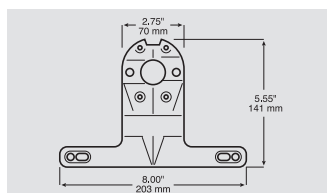


428-09 Universal License Bracket



- For use with most PM stud-mounted tail lights.
- Zinc-plated steel

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
steel	V428-09	12			428-09	24



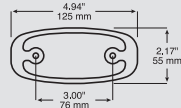
440-09 Universal License Bracket



- For use with most PM stud-mounted tail lights.
- Corrosion-free black plastic which flexes on impact.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
black	V440-09	12			440-09	24

MOUNTING BEZELS



133-10

Chrome Bezel for 133 Series Lights

- Fits 133 clearance light.
- Attractive, durable chrome finish.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
oblong, chrome	133-10	1	B133-10	50



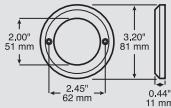
177-10

Brushed Steel Bezel for 3/4" Lights



- Designed to fit Peterson 3/4" diameter single-diode "dot" lights.
- Satin finish stainless steel.
- Secured in position between light housing and grommet when installed.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
satin finish steel bezel			B177-10	100

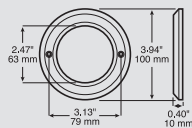


7005

2" Round Decorative Bezel

- Chrome plastic bezel attaches to rubber grommet with tapered screws.
- Fits grommet-mounted 2" round vehicle lights.
- Includes stainless steel mounting screws.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
2" round bezel	V7005	24				

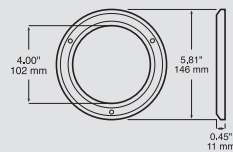


7007

2 1/2" Round Decorative Bezel

- Chrome plastic bezel attaches to rubber grommet with tapered screws.
- Fits grommet-mounted 2 1/2" round vehicle lights.
- Includes stainless steel mounting screws.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
2.5" round bezel	V7007	24				

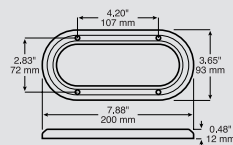


7009

4" Round Decorative Bezel

- Chrome plastic bezel attaches to rubber grommet with tapered screws.
- Fits grommet-mounted 4" Round vehicle lights.
- Includes stainless steel mounting screws.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
4" Round bezel	V7009	24				



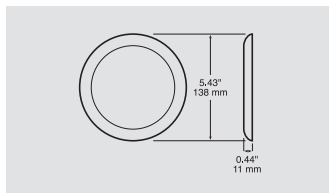
7011

Oval Decorative Bezel

- Chrome plastic bezel attaches to rubber grommet with tapered screws.
- Fits grommet-mounted 6 1/2" x 2 1/4" oval vehicle lights.
- Includes stainless steel mounting screws.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
oval bezel	V7011	24				

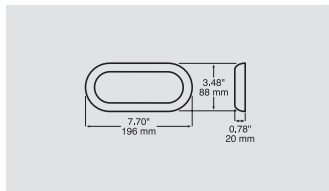
MOUNTING ACCESSORIES



418-10 4" Round Snap-On Bezel

- Bright chrome decorative bezel snaps on without tools.
- Covers black flange and mounting screws.
- Fits 418R-4 round LED light.

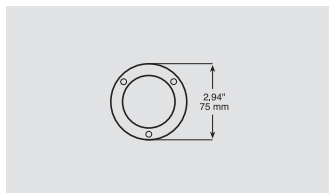
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
chrome round			B418-10	50



423-11 Oval Snap-On Bezel

- Bright chrome decorative bezel snaps on without tools.
- Covers black flange and mounting screws.
- Fits 423-4 and 1223-4 series surface-mount oval LED lights.

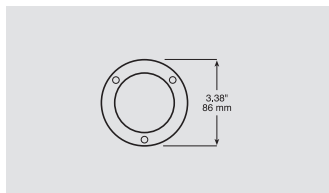
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
chrome oval	423-11	12	B423-11	50



7005S 2" Round Theft Deterrent Ring

- Fits 2" round flange-mounted lights.
- Designed to work with flange for added theft protection.
- Attractive stainless-steel finish resists corrosion.
- Embossed with PM logo.
- Not compatible with "S" suffix surface-mount lights.

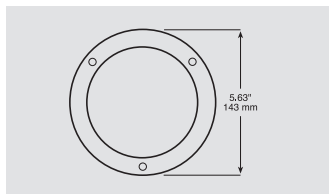
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
2" round	7005S	12	B7005S	25



7007S 2 1/2" Round Theft Deterrent Ring

- Fits 2.5" round flange-mounted lights.
- Designed to work with flange for added theft protection.
- Attractive stainless-steel finish resists corrosion.
- Embossed with PM logo.
- B7007S fits 162F and 163F lights.

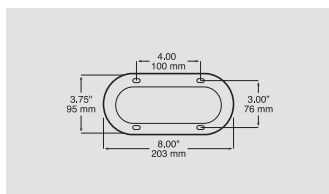
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
2.5" round	7007S	12	B7007S	25



7009S 4" Round Theft Deterrent Ring

- Fits 4" Round flange-mounted lights.
- Designed for added theft protection of flange-mount lights.
- Attractive stainless-steel finish resists corrosion.
- Embossed with PM logo.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
4" Round	V7009S	25	7009S	12	B7009S	25



7011S Oval Theft Deterrent Ring

- Fits 6 1/2" x 2 1/4" oval flange-mounted lights.
- Designed for added theft protection of flange-mount lights.
- Attractive stainless-steel finish resists corrosion.
- Embossed with PM logo.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
oval	7011S	12	B7011S	25



MOUNTING ACCESSORIES



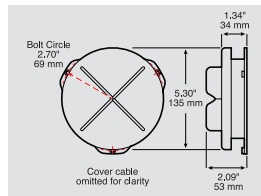
45

Certificate Holder And Pouch



- Dust-proof and weatherproof vinyl pouch with zipper seal.
- Frame measures 7 1/4" x 4 7/8".
- Heavy gauge aluminum frame.
- Keeps permit or license clean and dry in any weather.
- Mounts on 6 3/8" centers.
- Pouch measures 7" x 4 5/8".

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
holder & pouch	45	24	B45	100
replacement pouch	45-171	24		



46

Certificate Holder

- Cam-on translucent cover has gasketed seal.
- High-impact plastic.
- Keeps permit or license clean and dry in any weather.
- Tension spring holds documents in place with cover removed.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
gray/black	46	12	B46	30



2954

ABS Label



- 4.00" x 1.25" with 1" letters.
- Conforms to NHTSA requirements for labeling ABS malfunction lamps.
- Flexible design adheres to curved surfaces.
- Heavy-duty material and industrial adhesive backing for durability.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
pressure-sensitive			2954	100



510-72

Frame Clips



- Available in medium- or heavy-duty strength.
- Securely and safely attaches harness to trailer frame.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
medium-duty			B510-72	100
heavy-duty			B511-72	100

Magnetic Kit



751-24

Magnetic Light Bar Mounting Kit



- Optional magnetic mount kit for 751 LED strobing light bar.
- Includes dual switch standard accessory plug and twin suction/magnet mounting cups.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
fits 751A	751-24K	1		

MOUNTING ACCESSORIES



791-25 Replacement Lens



- Fits 791A, 791MA

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
Replacement Lens	791-25A	1		



844-252 Replacement Lens



- Fits 844, 844L, V844, V844L, M844, M844L, M844-BT3

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
Replacement Lens, Rear	844-252	10		



844-253 Replacement Lens



- Fits 844, 844L, V844, V844L, M844, M844L, M844-BT3

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
Replacement Lens, Side	844-253	10		



138-15 Replacement Lens



- Fits 38A/R, 138A/B/C/G/R & 139A/R

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	V138-15A	6	138-15A	10	B138-15A	100
red	V138-15R	6	138-15R	10	B138-15R	100



769-25 Replacement Lens



- Fits 796A/B/C/R

Description	Viz Pack	Std Qty	Box Pack	Std Qty	Bulk Pack	Std Qty
amber			796-25A	1		
blue			796-25B	1		
clear			796-25C	1		
red			796-25R	1		

PLUGS, PIGTAILS & WIRES



142-49 Marker Lamp Plug



- 2-wire molded plug for clearance and marker lights.
- Fits 140, 142, 143, 146, 162, 163, 164, 165, 196, 197, 198, 199, 189, 190, and 203 series with PL10 receptacle, plus competitive lights.
- Includes a #10 ring terminal on ground wire; hot wire is stripped.
- See Peterson Master Catalog page 178 for optional plug retaining clip.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
6" leads	142-49	12	B142-49	100
19" leads			B142-50	100
12" leads			B142-51	100
RECOMMENDED ACCESSORIES				
retaining clip			B162-093	100



146-49 Marker Lamp Harness



- Features two molded plugs with 2-wire termination.
- Fits 140, 142, 143, 146, 162, 163, 164, 165, 196, 197, 198, 199, 189, 190, and 203 series with PL10 receptacle, plus competitive lights.
- Includes #10 ring terminal on ground wire; hot wire is blunt cut.
- May be used as harness for individual corner or ID lights.

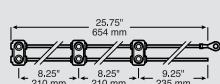
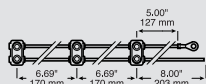
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
15" leads			B146-49	100



150-49 Id Bar Lamp Harness



- Fits lights requiring PL10 style plug, including competitive models.
- Choice of 6.70" or 8.25" between receptacles.
- 150-49 replaces wire harness on 150-3 series identification light bar.
- 5" ground wire w/ ring terminal and 8" hot wire.
- Includes #10 ring terminal on ground wire; hot wire is stripped.
- May be used as harness for individual corner or ID lights.



Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
6.7" centers	150-49	10		
8.25" centers			B150-493	50



150-491 Lead Wire



- Single lead wire with male .156 termination and stripped end.
- Designed for use with 203 series lights and to provide additional connections on 154 series lights.
- Replacement wire for chassis-ground kits.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
.156 molded male, 18"			B150-491	100



153-49 Marker Lamp Plug



- 2-wire molded female plug for use with 152, 153, 154 and 161 series clearance and marker lights.
- 153-49 has ground wire with #10 ring terminal and stripped hot wire.
- B153-492 adapter plug mates male pin lamps to male pin harnesses.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
6" leads	153-49	12	B153-49	100



153-492 Marker Lamp Plug



- 2-wire molded female plug for use with 152, 153, 154 and 161 series clearance and marker lights.
- 153-49 has ground wire with #10 ring terminal and stripped hot wire.
- B153-492 adapter plug mates male pin lamps to male pin harnesses.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
8" adapter			B153-492	100



160-49 Marker Lamp Plug



- Right-angle, two-wire plug for use with 155, 157 and 160 series LED clearance and marker lights and competitive models.
- 160-49 includes 8" leads with #10 ring terminal and stripped end.
- 160-491 includes 8" leads with #10 ring terminal and .180 bullet terminal.
- 160-492 includes 8" leads with two .180 bullet terminals.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
ring term & stripped lead	160-49	12	B160-49	100



160-491 Marker Lamp Plug



- Right-angle, two-wire plug for use with 155, 157 and 160 series LED clearance and marker lights.
- 8" leads
- 160-49 includes #10 ring terminal and stripped end.
- 160-491 includes #10 ring terminal and .180 bullet terminal.
- 160-492 includes two .180 bullet terminals.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
ring term & .180 bullet	160-491	12	B160-491	100



160-492 Marker Lamp Plug



- Right-angle, two-wire plug for use with 155, 157 and 160 series LED clearance and marker lights.
- 8" leads
- 160-49 includes #10 ring terminal and stripped end.
- 160-491 includes #10 ring terminal and .180 bullet terminal.
- 160-492 includes two .180 bullet terminals.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
two .180 bullets	160-492	12	B160-492	100



162-49 Marker Lamp Plug



- Right-angle TRIPLE SEAL, two-wire plug for use with 162, 163, 164, 165, 166, 196, 197, 198, and 199 series LED clearance / marker lights with PL10 receptacle.
- 162-49 includes 6" stripped hot wire; ground wire provided with #10 ring terminal and heat shrink tubing for additional corrosion protection.
- 162-493 includes two .180 bullet terminals.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
stripped / ring	V162-49	6	162-49	12	B162-49	100

RECOMMENDED ACCESSORIES

retaining clip	B162-093	100
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162-493
Marker Lamp Plug



- Right-angle TRIPLE SEAL, two-wire plug for use with 162, 163, 164, 165, 166, 196, 197, 198, and 199 series LED clearance/marker lights with PL10 receptacle.
- 162-493 includes two .180 bullet terminals.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
.180 bullets	162-493	12	B162-493	100

RECOMMENDED ACCESSORIES				
retaining clip			B162-093	100



176-49
Lead Wire Adapters



- Adapts hardwired leads to 0.180" bullet connectors.
- 7.5" overall length
- Special ridged design creates highly effective moisture barrier when mated to Maxi-Seal® advanced harness components.
- Kit contains 6 white wires with female receptacles, 6 black wires with female receptacles, and 12 heat-shrink butt splice connectors.
- Male and female connector halves also available individually, with either black or white wire.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
adapter kit	176-496	6		
white female lead			B176-491	100
black female lead			B176-492	100
white male lead			B176-493	100
black male lead			B176-494	100



177-49
Harness Assembly



- For 177-3R ID bar

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
.180 bullets	177-49	6		
blunt-cut leads	177-491	6		



192-49
2-Wire AMP Plug



- 2-wire hard-shell, weatherproof plug.
- For use with 173, 175, 189, 190, 192, 193, 194, 195, 197, 199, 207, 209, 905 and 906 series LED lights that are equipped with AMP-compatible receptacles.
- 192-492 terminated with two .180 bullet terminals.
- 192-493 has blunt-cut wires.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
hardshell, .180 bullets	192-492	6	B192-492	50



192-493 2-Wire AMP Plug



- 2-wire hard-shell, weatherproof plug.
- For use with 173, 175, 189, 190, 192, 193, 194, 195, 197, 199, 207, 209, 905 and 906 series LED lights that are equipped with AMP receptacles.
- 192-492 terminated with two .180 bullet terminals.
- 192-493 has blunt-cut wires.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
hardshell, blunt-cut wires			B192-493	50



193-49 Molded 2-Wire AMP Plug



- 2-wire weatherproof plug with molded plug housing.
- For use with 173, 175, 189, 190, 192, 193, 194, 195, 197, 199, 207, 209, 905 and 906 series LED lights equipped with AMP receptacles.
- Terminated with two .180 bullet terminals, can be removed for hardwiring.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
molded, .180 bullets	193-492	12	B193-492	100



417-48 2-Wire Plug



- 2-wire hard-shell, weatherproof plug.
- For use with 817, 818, 820, and 823 series lights.
- 417-48 includes stripped hot wire; ground wire provided w/ #10 ring terminal and heat-shrink tubing for additional corrosion protection.
- 417-481 adapter plug fits 421-49 and 431-49 plugs.
- 417-482 includes two .180 bullet terminals.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
stripped lead / ring terminal	417-48	6	B417-48	100



417-481 2-Wire Plug



- 2-wire hard-shell, weatherproof plug.
- For use with 817, 818, 820, and 823 series lights.
- 417-48 includes stripped hot wire; ground wire provided w/ #10 ring.
- 417-481 adapter plug fits 421-49 and 431-49 plugs.
- 417-482 includes two .180 bullet terminals.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
adapter plug	417-481	6	B417-481	100



417-482 2-Wire Plug



- 2-wire hard-shell, weatherproof plug.
- For use with 817, 818, 820, and 823 series lights.
- 417-48 includes stripped hot wire; ground wire provided w/ #10 ring.
- 417-481 adapter plug fits 421-49 and 431-49 plugs.
- 417-482 includes two .180 bullet terminals.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
.180 bullets	417-482	6		



344-49 Turn Signal Plug



- 3-wire hard shell, weather proof design.
- Replacement plug for 344 turn signal lights.
- Ground wire and two hot wires are blunt cut.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
9" leads			344-49	12



417-488 Adapter Plug



- 3-port hard-shell, weatherproof plug to 2-wire Deutsch connector.
- 2 lead wires, no lead connected to center terminal on AMP connector.
- For use with 817, 818, 820, 823, 1217, 1218, 1220, 1223 series lights.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
3-Port AMP to 2-Wire Deutsch	417-488	6		



417-49 3-Wire Plug



- 3-wire hard-shell, weatherproof plug.
- For use with 233, 817, 818, 820, 823, 1217, 1218, 1220, 1223 series lights.
- 417-49 includes stripped hot wires; ground wire provided w/ #10 ring terminal and heat shrink tubing for additional corrosion protection.
- 417-491 adapter plug fits 421-491 and 431-491 plugs.
- 417-492 includes three .180 bullet terminals.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
stripped lead / ring terminal	417-49	6	B417-49	100

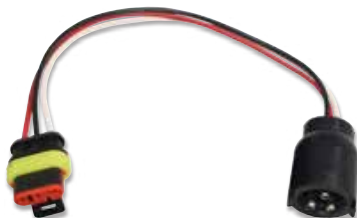


417-491 3-Wire Plug



- 3-wire hard-shell, weatherproof plug.
- For use with 233, 817, 818, 820, 823, 1217, 1218, 1220, 1223 series lights.
- 417-49 includes stripped hot wires; ground wire provided w/ #10 ring terminal and heat shrink tubing for additional corrosion protection.
- 417-491 adapter plug fits 421-491 and 431-491 plugs.
- 417-492 includes three .180 bullet terminals.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
adapter plug	417-491	6	B417-491	100



417-491MP Adapter Plug



- Converts single male-pin lamp connection into LED hard-shell, weatherproof stop / turn / tail plug.
- For use with non-hardwired lights.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
12" adapter plug	417-491MP	6		



417-491Y Y-Adapter Plug



- Converts one PL3-style stop/turn/tail plug into two LED hard-shell, weatherproof stop/turn/tail plugs.
- For use with non-hardwired lights.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
12" adapter plug	417-491Y	6		



417-492 3-Wire Plug



- 3-wire hard-shell, weatherproof plug.
- For use with 233, 817, 818, 820, 823, 1217, 1218, 1220, 1223 series LED lights.
- 417-49 includes stripped hot wires; ground wire provided w/ #10 ring terminal and heat shrink tubing for additional corrosion protection.
- 417-491 adapter plug fits 421-491 and 431-491 plugs.
- 417-492 includes three .180 bullet terminals.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
.180 bullets			B417-492	100



417-493 Adapter Plug



- Adapts PL3 lamp to wiring terminated with LED-style plug.
- Grease is not recommended on AMP-style connections.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
adapter plug	V417-493	6	417-493	10		



417-496 Extension Harness



- Terminated with one male and one female hard-shell, weatherproof stop/turn/tail plug.
- Provides an extra 10 inches of length between LED light and vehicle harness.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
AMP Shroud To Male Plug, 8"	417-496	6	B417-496	100



421-49 Right-Angle PL3 Plug



- 2-wire right angle plug for single or double contact sealed stop/turn or backup lamps.
- Includes #10 ring terminal on ground wire; hot wire is stripped.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
2-wire, rt. angle, 10.5"	421-49	12	B421-49	100



421-491
Right-Angle PL3 Plug



- 3-wire right angle plug for single or double contact sealed stop/turn or backup lamps.
- Includes #10 ring terminal on ground wire; hot wire is stripped.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
3-wire, rt. angle, 10.5"	421-491	12	B421-491	100



421-491RS
Resistor Harness



- Provides adequate resistance for proper flasher module operation when upgrading existing vehicle turn signals from incandescent to LED.
- In-line 50 watt, 10 ohm resistor.
- 10.63" (270 mm) overall length.
- Terminated with one male and one female PL3 plug.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
resistor harness	421-491RS	25		



421-49Y
PL3 "Y" Adapter Plug



- 3-wire molded plug converts one PL3 stop/turn/tail plug into two.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
12"	421-491Y	6		



431-49
Straight PL3 Wire Plug



- 2-wire (-49) and 3-wire (-491) molded plugs for single or double contact sealed stop/turn/tail lamps.
- Includes #10 ring terminal on ground wire; hot wire is stripped.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
2-wire, straight, 10.5"	V431-49	6	431-49	12	B431-49	100



431-491
Straight PL3 Wire Plug



- 2-wire (-49) and 3-wire (-491) molded plugs for single or double contact sealed stop/turn/tail lamps.
- Includes #10 ring terminal on ground wire; hot wire is stripped.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
3-wire, straight, 10.5"	V431-491	6	431-491	12	B431-491	100



431-492
Extension Harness



- 3-wire harness terminated with one male and one female PL3 stop/turn/tail plug.
- Provides over 12 additional inches of length between light and vehicle harness.
- 12.75" (324 mm) overall length.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
PL3			B431-492	100

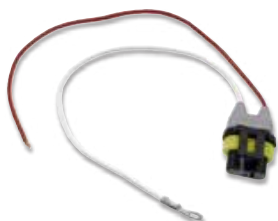


4458-49 Single Packard Plug



- Pigtail for single-conductor Packard-style connections
- Silicone-sealed Packard plug on one end, blunt cut on the other
- Approximately 9-inch wire length

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
single wire			4458-492	100



817-48 Molded 2-Wire Plug



- 2-wire weatherproof plug with molded plug housing.
- Use with 817, 818, 820, 823, 1217, 1218, 1220, 1223 series LED lights.
- Stripped hot wires; ground wire provided w/ #10 ring terminal.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
stripped lead / ring terminal	817-48	12	B817-48	100



817-481 Molded 2-Wire Plug



- 2-wire weatherproof plug with molded plug housing.
- Use with 817, 818, 820, 823, 1217, 1218, 1220, 1223 series LED lights.
- 817-481 adapter plug fits 421-49 and 431-49 plugs.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
adapter plug			B817-481	100



817-482 Molded 2-Wire Plug



- 2-wire weatherproof plug with molded plug housing.
- Use with 817, 818, 820, 823, 1217, 1218, 1220, 1223 series LED lights.
- 817-482 includes two .180 bullet terminals.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
.180 bullets			B817-482	100



817-49L/817-49S Molded 3-Wire Plug



- 3-wire, AMP-compatible harness with jacketed flat cable.
- Stripped hot wires and #10 ring terminal on ground wire.
- Available in 1-foot and 8-foot (approx.) lengths.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
98.5" length			B817-49L	50
12" length			B817-49S	50



817-49 Molded 3-Wire Plug



- 3-wire weatherproof plug with molded plug housing.
- Use with 233, 817, 818, 820, 823, 1217, 1218, 1220, 1223 series lights.
- Stripped hot wires; ground wire provided w/ #10 ring terminal.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
stripped lead / ring terminal	817-49	12	B817-49	100



817-491
Molded 3-Wire Plug



- 3-wire weatherproof plug with molded plug housing.
- For use with 233, 817, 818, 820, 823, 1217, 1218, 1220, 1223 series LED lights.
- 817-491 adapter plug fits 421-491 and 431-491 plugs.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
adapter plug			B817-491	100

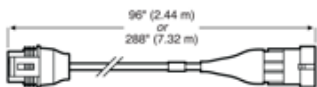


817-492
Molded 3-Wire Plug



- 3-wire weatherproof plug with molded plug housing.
- For use with 233, 817, 818, 820, 823, 1217, 1218, 1220, 1223 series LED lights.
- 817-492 includes three .180 bullet terminals.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
.180 bullets			B817-492	100

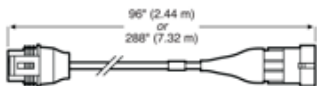


817-49288
Extension Harness



- Connects to "Y" adapter to provide auxiliary strobe power.
- Choice of two lengths for simple, flexible, efficient installation.
- Hardshell connector on each end (one female plug, one shrouded male plug).

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
extension harness, AMP style, 288"			817-49288	6

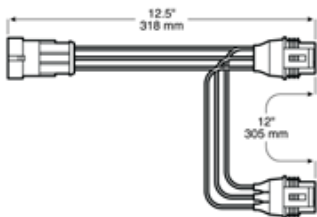


817-4996
Extension Harness



- Connects to "Y" adapter to provide auxiliary strobe power.
- Choice of two lengths for simple, flexible, efficient installation.
- Hardshell connector on each end (one female plug, one shrouded male plug).

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
extension harness, AMP style, 96"			817-4996	6



817-49Y
Extension Harness



- Installs between brake light and existing trailer harness to provide brake circuit power to auxiliary strobe.
- Three AMP-compatible hardshell connectors (two female plugs, one shrouded male plug).
- 12.5" length.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
AMP style			817-49Y	6



866-48
Packard-To-AMP 1-Wire Adapter



- Adapter plug connects single wire back-up light or strobe sync function to Packard-style harness connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
AMP to Packard shroud adapter	866-486	6	B866-486	100



880-49
AMP-Compatible Plug



- B880-49 & B880-491 adapter plugs connect back-up light function on 880/881/882/883 series lights to standard PL2/PL3 or AMP style harness connections.
- B880-49 can be used to connect sync wire on 860SA, 861SA, 866SA and 867SA series multi-function LED strobes.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
stripped wire	880-49	6	B880-49	100



880-491
AMP-Compatible Plug



- B880-49 & B880-491 adapter plugs connect back-up light function on 880/881/882/883 series lights to standard PL2/PL3 or AMP style harness connections.
- B880-49 can be used to connect sync wire on 860SA, 861SA, 866SA and 867SA series multi-function LED strobes.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
adapter plug			B880-491	100



880-496
AMP-Compatible Plug



- B880-49 & B880-491 adapter plugs connect back-up light function on 880/881/882/883 series lights to standard PL2/PL3 or AMP style harness connections.
- B880-49 can be used to connect sync wire on 860SA, 861SA, 866SA and 867SA series multi-function LED strobes.
- Grease is not recommended on AMP-style connections.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
hardshell receptacle			B880-496	100



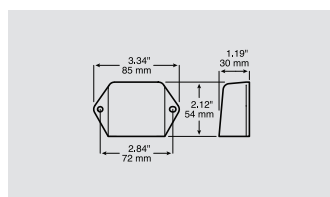
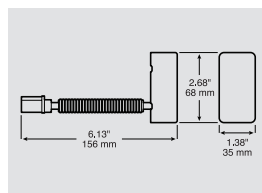
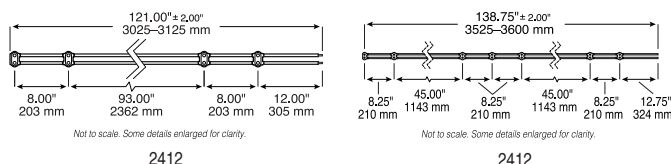
778-48
Extension Cable



- Extends length of cable included with 778A Sequencing LED Light Bar
- 15 foot length

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
15', fits 778A	778-48	1		

RELATED ACCESSORIES



ELECTRICAL ACCESSORIES

2412/2712 Clearance/Marker/ID Wire Harness



- Front clearance and side marker harness features 16-gauge wire with four molded plugs.
- Rear clearance, rear side marker, and identification light harness features 18-gauge wire with seven molded plugs.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
front, 10 foot			B2412	50
rear, 11 foot			B2712	50

701-491 LED Headlight Anti-Flicker Harness



- 11" (280 mm) length.
- Anti-flicker harness plug for 701C series LED headlights.
- Not compatible with daytime running lights (DRL) in Canada.
- Used on specific CANBUS equipped vehicles, including Jeeps 2007 and newer.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
anti-flicker harness			701-491	50

572 2.5 Amp LED Flasher

- Resolves flash rate issues caused by reduced resistance LED lights.
- 12-volt flasher.
- 2-prong configuration plus ground wire.
- 76-96 FPM flash rate at 9-16 volt.
- Meets FMVSS 108 and SAE J590 & J945 specifications.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
2.5 Amp	572		1	

5000 17 Amp Solid-State LED Flasher

- Resolves flash rate issues caused by reduced resistance LED lights.
- Complete kit includes 1 jumper wire, 1 tie-down, 2 mounting screws, 3 blade terminals, 1 #10 ring terminal, and instruction sheet.
- For use with LED and/or incandescent lamps.
- Meets FMVSS 108 and SAE J590, J945 & J2068 specifications.
- Multivolt version available.
- Operates at .01 to 17 amps between 9-32 volts.
- Retrofit standard 2- and 3- prong flashers using included hardware.
- Surface-mount, fully encapsulated, solid-state flasher.

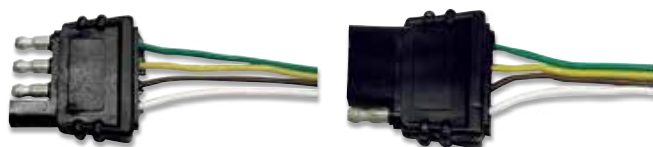
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
kit	5000		1	

ECK Anti-Corrosive Dielectric Grease



- Protects aluminum and stainless steel against electrolytic reaction.
- Isolates dissimilar metals.
- Dielectric, suitable for use on electrical components.
- Contains anti-seize lubricant.
- 3.75 oz. tube.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
3.75 oz. tube	PM-ECK-T		1	



5400 Trailer Connector

- 5400A has 12" lead wires.
- 5400B has 3 48" lead wires and 12" ground wire.
- Color coded wire meets SAE J1128 specifications.
- Flat four-way trailer connector.
- Plug meets SAE J1239 specifications.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
4-way trailer connector	V5400A	6			B5400A	100
4-way truck connector	V5400B	6			B5400B	100

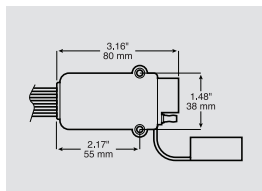


5401 Trailer/Trunk Extension Harness



- 30" harness extension.
- 4-way flat trailer connector on one end and matching trunk connector on other.
- Perfect for those times when an extension is needed between the tow vehicle and trailer.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
4-way	V5401	6				



5410 Tail Light Converter

- Converts 5-wire system down to 4-wire system.
- Heavy-duty, 10-amp transistors prevent premature failure.
- Includes all electrical connections and installations instructions.
- Use in place of our 5400B trunk connector when towing vehicle utilizes turn signal separate from stop/tail lamp.

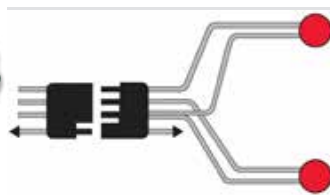
Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
complete kit	V5410	6			B5410	24



5411 4-Way Flat Tester

- Tester plugs into connector of tow vehicle and illuminates when the electrical connections are correct.
- Tests to SAE standards on flat 4-way functions for tail light, stop/turn lights, and ground.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
tester	V5411	6				



5425 Split Trailer Harness Kit



- 25', split, four conductor harness.
- Color-coded wire meets SAE J1128 specifications.
- Designed to split at trailer tongue and run down each side of frame.
- Flat four-way plug meets SAE J1239 specifications, includes trunk connector.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
complete kit	V5425Y	6			B5425Y	25

TRAILER WIRING



2578

Trailer Breakaway Switch W/Lanyard

- Emergency use only, not for braking when parked or stored.
- Ensures braking on towed vehicle during an accidental separation of trailer and towing vehicle.
- Required by law in some states.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
switch w/ lanyard		2578		1
replacement lanyard		2578-1		250



5404

4-Way Round Trunk & Trailer Connector

- Round, four-way trunk and trailer connector.
- Brass contacts.
- Bright chrome-plated finish.
- Spring loaded cover on trunk connector.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
2-piece set	5404	1		



5406

6-Way Round Trunk & Trailer Connector

- Molded interiors.
- Round, 6-way male and female connectors.
- Stainless steel spring on receptacle cover protects against corrosion and helps ensure dust and water-resistant seal.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
plug	5406P	10		
socket	5406S	10		

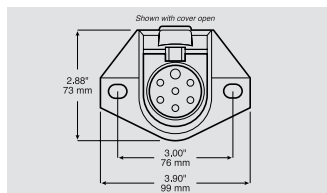


5407

7-Way Round Trunk & Trailer Connector

- 7-way male and female connectors for heavy duty use.
- Accepts wide range of wire gauges.
- Built-in socket slant provides easy alignment and maximum contact.
- Diecast zinc construction.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
plug	5407P	10		
socket	5407S	10		



**5413****6 To 4-Way Harness Adapter**

- 7A max current through ground. Sum of all current through other terminals should not exceed 7 amps.
- Converts 6-Way Round connector to 4-Way Flat connector.
- Easily adapts tow vehicle connector to trailer connector.
- Full-length non-corrosive nylon shell ensures positive latching.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
3" length	V5413	6				

**5414****7 To 4-Way Harness Adapter**

- 7A max current through ground. Sum of all current through other terminals should not exceed 7 amps.
- Converts 7-Way Round blade connector to 4-Way Flat pin connector.
- Easily adapts tow vehicle connector to trailer connector.
- Full-length non-corrosive nylon shell ensures positive latching.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
3.5" length	V5414	6	5414	1		

**5415****7 To 5-Way Harness Adapter**

- 7A max current through ground. Sum of all current through other terminals should not exceed 7 amps.
- Converts 7-Way Round blade connector to 5-Way Flat pin connector.
- Easily adapts tow vehicle connector to trailer connector.
- Full-length non-corrosive nylon shell ensures positive latching.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
4" length	V5415	6	5415	1		

**5416****7 To 4-Way Harness Adapter**

- 7A max current through ground. Sum of all current through other terminals should not exceed 7 amps.
- Converts 7-Way Round pin connector to 4-Way Flat pin connector
- Easily adapts tow vehicle connector to trailer connector.
- Full-length non-corrosive nylon shell ensures positive latching.

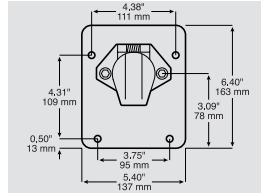
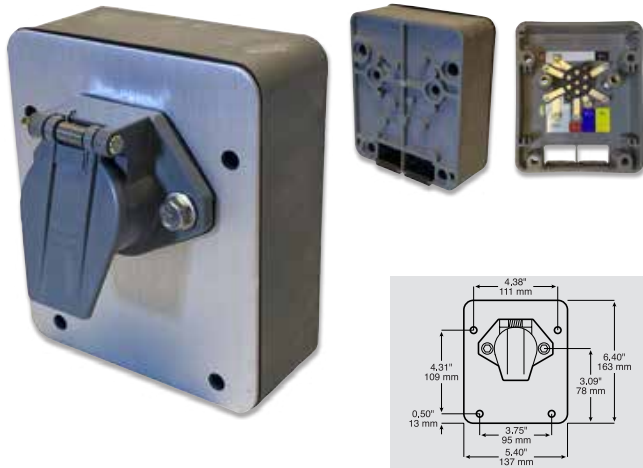
Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
4" length	V5416	6				

**5417****7 To 6-Way Harness Adapter**

- 7A max current through ground. Sum of all current through other terminals should not exceed 7 amps.
- Converts 7-Way Round blade connector to 6-Way Round pin connector.
- Easily adapts tow vehicle connector to trailer connector.
- Full-length non-corrosive nylon shell ensures positive latching.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
4" length	V5417	6				

TRAILER NOSE BOX



374 Trailer Nose Box



- Surface-mount nose box has reinforced nylon housing and aluminum faceplate.
- Fits industry-standard mounting bolt pattern.
- #10 studs provide capacity for multiple terminals.
- Stainless steel terminal springs grip pins.
- Conforms to SAE J560 specifications.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
J560 nose box, solid pins			P374	25

373/411 J560 7-Way Insert



- Deep socket receptacle is 3/8" deeper than previous model for more secure, reliable hook-up.
- Receptacle available in solid pin and split pin versions.
- Reinforced nylon housing.
- Conforms to SAE J560 specifications.
- Spring-loaded hinge retainer pin keeps out contaminants when not in use.
- Direct wire ground.
- Includes neoprene mounting gasket.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
J560 7-way insert, solid pins			P373	25
J560 7-way insert, split pins			P411	25



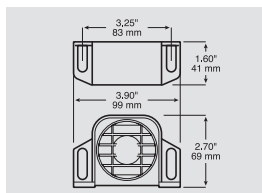
60-7022/60-7023 Repairable J560 Connector



- Revolutionary replaceable terminal cartridge allows repair a damaged J560 connector with a twist of the wrist.
- A Peterson exclusive.
- Repairs external housing damage, not just electrical connections.
- Tool-free installation.
- Maintains cable length.
- Legendary *Maxi-Seal®* Technology corrosion resistance.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
Straight/Straight 12FT			MS60-7022-00	1
Straight/Straight 13.5FT			MS60-7022-01	1
Straight/Straight 15FT			MS60-7022-02	1
Straight/Straight 20FT			MS60-7022-03	1
Straight/Angle 12FT			MS60-7023-00	1
Straight/Angle 15FT			MS60-7023-01	1
Straight/Angle 20FT			MS60-7023-02	1
Replacement Cartridge			HW799	1



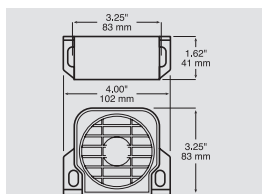


780 Back-Up Alarm



- -40° to +185° F temperature range.
- 12-24 volt operating range.
- Two versions, 97-decibel (780) and 102-decibel (781).
- ABS housing and epoxy-sealed internal components for vibration and moisture protection.
- Less than 0.6 amp draw.
- Meets IP65 ingress protection standard.
- Unit may be grounded through mounting screw.
- 780 97 dB version meets SAE J994 Type C requirements.
- 781 102 dB version meets SAE J994 Type F requirements.

Description	Viz Pack	Std Qty	Box Pack	Std Qty	Bulk Pack	Std Qty
97 dB	V780	6	780	1		
102 dB	V781	6	781	1		

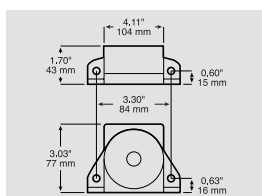


782 107 Decibel Back-Up Alarm



- Regulatory Compliance: SAE J994 Type B
- 12-24 volt operating range.
- ABS housing and epoxy-sealed internal components for vibration and moisture protection.
- Available with stripped leads or .180 bullet terminals.
- Can be mounted to horizontal or vertical surfaces.
- Features the same form factor as Peterson's existing 780 & 781 back-up alarms with louder alarm volume.
- Less than 0.8 amp draw.
- Meets SAE J994 Type B specifications.
- Unit may be grounded through mounting screw.

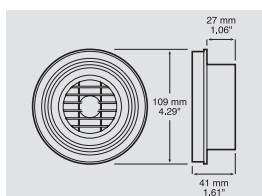
Description	Box Pack	Std Qty	Bulk Pack	Std Qty
stripped leads	782	1		
.180 bullets	782-BT2	6		



783 87 Decibel Auxiliary Back-Up Alarm

- 12-24 volt operating range.
- 87-decibel volume suitable for auxiliary warning applications.
- Glass filled nylon housing and epoxy-sealed internal components for vibration and moisture protection.
- Meets IP65 ingress protection standard.
- Sealed lens and housing meets IP65 ingress protection level.
- Unit may be grounded through mounting screw.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
87 dB	V783	6				



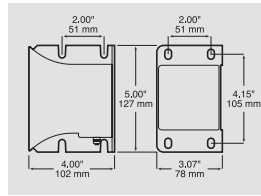
786 Back-Up Alarm



- Regulatory Compliance: SAE J994 Type C
- 786-102 has 12-24 volt operating range, meets SAE J994 Type F specs.
- 786-97 has 12-48 volt operating range, meets SAE J994 Type C specs.
- Available in 97 dB and 102 dB versions.
- Comes complete with standard 426-18 mounting grommet.
- Fits circular opening for standard 4-inch round, grommet-mount lights.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
97 dB	786-97	6		
97 DB, w/.180 Bullets	786-97-BT2	6		
102 dB	786-102	6		

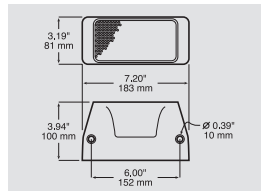
784/785 Back-Up Alarm



- Regulatory Compliance: SAE J994 Type A
- 12–24 volt operating range.
- Can be mounted to horizontal or vertical surfaces.
- Less than 0.8 amp draw.
- Model 784 features 112 dB volume & meets SAE J994 Type A specifications.
- Model 785 features 97–112 dB variable volume that automatically senses and adjusts to ambient noise levels.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
112 dB	784	1		
97–112 dB variable	785	1		

784C Back-Up Alarm



- 112 dB volume
- 12-24V voltage range
- Epoxy-encapsulated circuit board
- Less than 0.8 amp average current draw
- Reverse polarity and spike protection
- Rugged full-coverage housing

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
112 dB	784-C	24		

5600 Timer Box Switch



Two Bullet Connector Styles

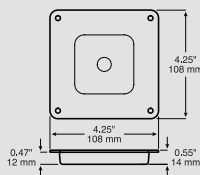
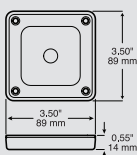


5600, 5601, 5602

5603

- 10 amp maximum load.
- Certified to meet IP68 ingress protection rating for installation inside or outside of vehicle.
- Pre-programmed for 30, 60, or 90 minutes of ON time per button push.
- 5600 and 5603 versions can be programmed for up to 2 hours of constant ON time by pressing the button up to 4 times (30 min added per push).
- Additional time can be added at any time, up to maximum.
- Lights flash per button push to indicate that command is received.
- Pushing and holding button turns off lights at any time.
- "2 minute warning" slowly dims and raises light level prior to shut-off.
- 9–32 volt operating range.
- Must be used in conjunction with 10 amp fuse for circuit protection.
- 5603 has 90" leads w/ individual bullet plugs rather than gang connector.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
surface mount 8" 30 min/120 min	5600	12	M5600	50
recessed mount, 8" leads, 30 min/120 min	5600-1	12	M5600-1	50
recessed mount, 8" leads, 60 min			M5601	50
surface mount, 90" leads, 90 min			M5602	50
surface mount, 90" leads, 30 min/120 min			M5603	50



CONSPICUITY & REFLECTORS



PRESSURE-SENSITIVE REFLECTORS

488

Acrylic Reflector W/Pressure Sensitive Adhesive



- High-strength industrial adhesive backing for greater durability
- Rectangular reflector measures 2.8" x 1.7" (71 x 43 mm).

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber			B488A	100
red			B488R	100



489

Spitfire® Pressure-Sensitive Rectangular Reflector



- High-strength, pressure-sensitive backing adhesive.
- Rectangular reflector measures 2.75" x 1.75" (70 mm x 45 mm).

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	489A	12	B489A	100
red	489R	12	B489R	100



490

Spitfire® Pressure-Sensitive Round Reflector



- High-strength, pressure-sensitive backing adhesive.
- Round reflector measures 2.88" (73 mm) diameter.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	490A	12	B490A	100
red	490R	12	B490R	100



491

Spitfire® Pressure-Sensitive Rectangular Reflector



- High-strength, pressure-sensitive backing adhesive.
- Rectangular reflector measures 4.31" x 1.69" (110 mm x 43 mm).

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	491A	12	B491A	100
red	491R	12	B491R	100



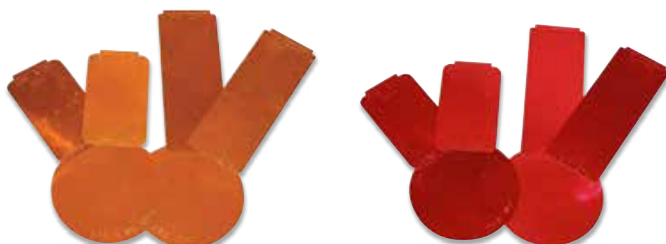
492

Spitfire® Pressure-Sensitive Rectangular Reflector



- High-strength, pressure-sensitive backing adhesive.
- Ideal for applications where space is minimal.
- Rectangular reflector measures 4.31" x 13/16" (110 mm x 21 mm).
- For auxiliary use only. Not labeled as required by FMVSS 108 requirements.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber			B492A	100
red			B492R	100



493

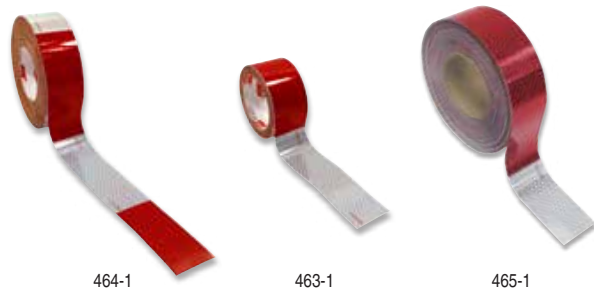
Spitfire® Pressure-Sensitive Reflector Kit



- Contains two each: 489, 490, 491 reflectors.
- High-strength, pressure-sensitive backing adhesive.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber kit	V493KA	12				
red kit	V493KR	12				

CONSPICUITY TAPE



464-1

463-1

465-1

CONSPICUITY & REFLECTORS

463-1 / 464-1 / 465-1 V92 5-Year 600 CP DAYBRIGHT Tape



- Each roll contains 150 feet of tape, except 463-1 (which has 30').
- Industrial-strength adhesive to mount on flat or curved surfaces.
- No edge sealing requirement and can be riveted through.
- Single layer prismatic construction maintains reflectivity after impact.
- UV-stabilized and weather resistant high performance polyester film.
- White lines in pattern for maximum DAYTIME visibility.

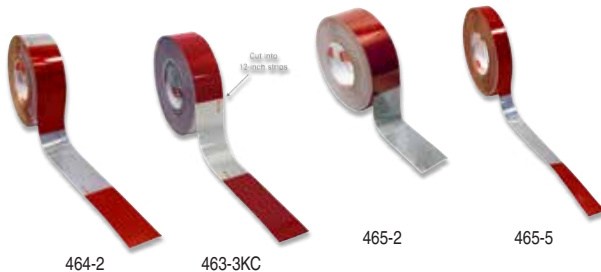
Description	Box Pack	Std Qty	Bulk Pack	Std Qty
2" wide, 6" white x 6" red, 150' roll	464-1	1		
2" wide, 7" white x 11" red, 30' roll	463-1	1		
2" wide, 7" white x 11" red, 150' roll	465-1	1		

464-2 / 464-3 / 465-2 / 465-5 V82 10-Year 1000 CP Polyester Film Tape



- Industrial-strength adhesive to mount on flat or curved surfaces.
- No edge sealing requirement and can be riveted through.
- Single layer prismatic construction maintains reflectivity after impact.
- UV-stabilized and weather resistant high performance polyester film.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
2" wide, 6" white x 6" red, 150' roll	464-2	1		
2" wide, 6" white x 6" red, kiss-cut, 150' roll	464-3KC	1		
2" wide, 7" white x 11" red, 150' roll	465-2	1		
1" wide, 7" white x 11" red, 150' roll	465-5	1		



464-2

463-3KC

465-2

465-5

465-3 V59 10-Year High Intensity Prismatic (HIP) Tape



- Air-backed, two-layer tape is sealed at edges.
- High Intensity Prismatic Tape is whiter in daylight than traditional polyester.
- Industrial-strength adhesive to mount on flat or curved surfaces.
- Ten year warranty.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
2" wide, 7" white x 11" red, 150' roll	465-3	1		000



465-4 V42 3-Year 600 CP DAYBRIGHT Tape



- Industrial-strength adhesive to mount on flat or curved surfaces.
- No edge sealing requirement and can be riveted through.
- Single layer prismatic construction maintains reflectivity after impact.
- UV-stabilized and weather resistant high performance polyester film.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
2" wide, 7" white x 11" red, 150' roll	465-4	1		

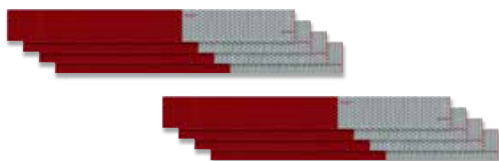


465K V92 5-Year 600 CP DAYBRIGHT Reflective Strips



- 2" wide x 18" long strips, 7" white x 11" red.
- Industrial-strength adhesive to mount on flat or curved surfaces.
- No edge sealing requirement and can be riveted through.
- Single layer prismatic construction maintains reflectivity after impact.
- UV-stabilized and weather resistant high performance polyester film.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
4-strip kit	465-4K	12				
8-strip kit	465K	12				





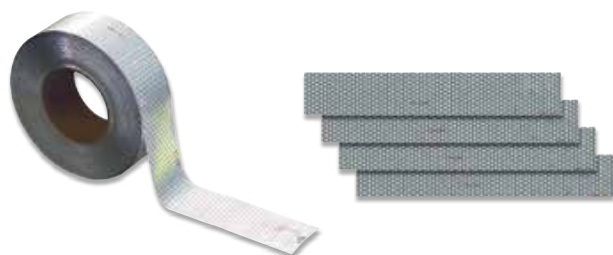
486

10-year 1000 CP Tanker Marking Strip



- 2" wide curved strip ideal for tanker use.
- Approximately 23.5" long.
- Industrial-strength adhesive to mount on flat or curved surfaces.
- Reflective material rated at 1000 candle power.
- Ten year warranty.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
2" 23.5", all white			B486W	100



467

5-Year 600 CP DAYBRIGHT Tape, White



- Available in 150 roll and 4-strip kit.
- Five year warranty.
- Industrial-strength adhesive to mount on flat or curved surfaces.
- No edge sealing requirement and can be riveted through.
- Single layer prismatic construction maintains reflectivity after impact.
- UV-stabilized and weather resistant high performance polyester film.
- White lines in pattern for maximum DAYTIME visibility.

Description	Viz Pack	Std Qty	Box Pack	Std Qty	Bulk Pack	Std Qty
2" wide, 150' roll			467-1		1	
2" x 11.8" 4-strip kit	467-4K	12				



469-1

V82 10-year 1000 CP Polyester Film Tape, Yellow



- Industrial-strength adhesive to mount on flat or curved surfaces.
- No edge sealing requirement and can be riveted through.
- Single layer prismatic construction maintains reflectivity after impact.
- Ten year warranty.
- UV-stabilized and weather resistant high performance polyester film.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
2" wide, 150' roll	469-1		1	



469-3

10-year High Intensity Prismatic (HIP) Tape, Yellow



- Air-backed, two-layer tape is sealed at edges.
- High Intensity Prismatic Tape is whiter in daylight than traditional polyester.
- Industrial-strength adhesive to mount on flat or curved surfaces.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
2" wide, 150' roll	469-3		1	



470

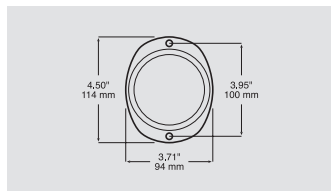
Conformable Reflective Graphic, Lime



- ASTM D4956/NFPA 1901 Compliant
- Five year warranty.
- High-tack Adhesive.
- Mono-layered retroreflective prismatic vinyl requires no edge sealing.
- Thin, flexible construction conforms to vehicle shapes and curves.
- Weather resistant, high performance.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
2" wide, 150' roll, lime	470-1		1	

REFLECTORS



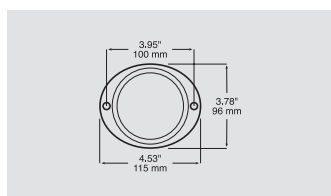
CONSPICUITY & REFLECTORS

460 Steel Oval Reflector



- 3 1/4" diameter acrylic lens.
- Available in amber or red.
- Bright-plated, heavy-gauge steel housing.
- Two-piece construction features double strength lens guard.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber			B460A	100
red			B460R	100

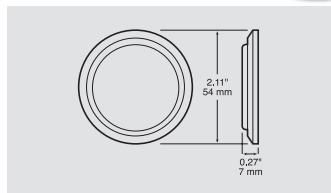


472 Aluminum Oval Reflector



- 3" diameter acrylic lens.
- Available in amber or red.
- Low-profile, oval housing constructed of rustproof aluminum.
- Meets FMVSS 108 standards.
- V472 series contains one reflector per Viz Pack.

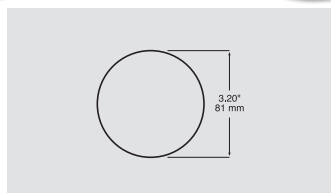
Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	V472A	12			B472A	100
red	V472R	12			B472R	100



474 Steel Oval Reflector

- 2" diameter.
- Attractive chrome bezel.
- Available in amber or red.
- For accessory use only; does not meet FMVSS 108 requirements.
- Ideal for dressing up cars, boats, bicycles and motorcycles.
- Stick-on reflector with adhesive back.

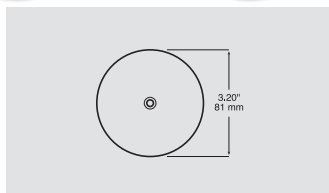
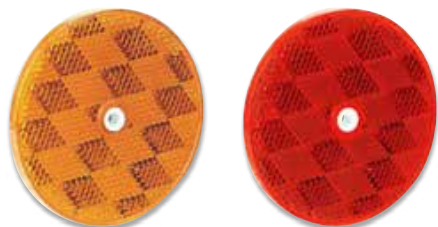
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber			B474A	100
red			B474R	100



475 Round Quick-Mount Reflector

- 3 3/16" diameter acrylic lens.
- Adhesive backing permanently mounts to any clean, flat surface.
- Available in amber or red.
- Meets FMVSS 108 standards.
- V475 series contains one reflector per Viz Pack.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	V475A	12			B475A	100
red	V475R	12			B475R	100

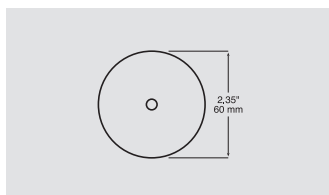


476

Round Center-Mount Reflector

- 3 3/16" diameter.
- 3/16" diameter mounting hole.
- Available in amber or red.
- Center screw mounting.
- Hermetically sealed.
- Meets FMVSS 108 standards.
- Poly bags contain two reflectors per pack.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	476A	12	B476A	100
red	476R	12	B476R	100

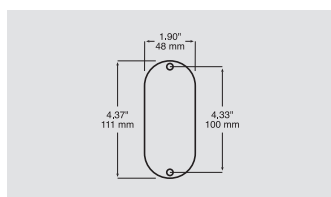


477

Round Center-Mount Reflector

- 1/4" diameter mounting hole.
- 2 3/8" diameter.
- Available in amber or red.
- Center screw mounting.
- Hermetically sealed.
- Meets FMVSS 108 standards.
- Perfect for any surface area where space is limited.
- Poly bags contain two reflectors per pack.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	477A	12	B477A	100
red	477R	12	B477R	100

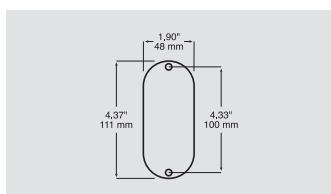


479

Oblong Reflector

- 4 3/8" x 1 7/8" reflector.
- Available in amber or red.
- Hermetically sealed acrylic lens.
- Meets FMVSS 108 standards.
- Mounts on 3 15/16" centers.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber			B479A	100
red			B479R	100



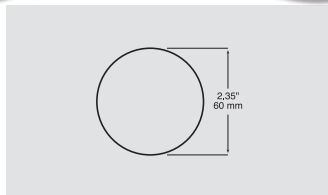
480

Oblong Quick-Mount Reflector

- 4 3/8" x 1 7/8" acrylic lens.
- Adhesive backing permanently mounts to any clean, flat surface.
- Available in amber or red.
- May also be mounted on 3 15/16" centers.
- Meets FMVSS 108 standards.
- V480 series contains two reflectors per Viz Pack.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	V480A	6			B480A	100
red	V480R	6			B480R	100

REFLECTORS



CONSPICUITY & REFLECTORS

481 Round Quick-Mount Reflector

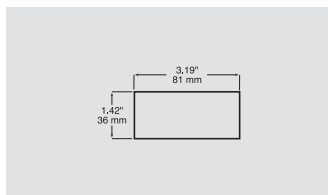
- 2 3/8" acrylic reflector.
- Available in amber or red.
- Ideal for applications where space is minimal.
- Meets FMVSS 108 standards.
- Permanent adhesive backing.
- Poly bags contain two reflectors per pack.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	481A	12	B481A	100
red	481R	12	B481R	100

483 Rectangular Quick-Mount Reflector

- 3 1/8" x 1 3/8" stick-on reflector.
- Adhesive back for quick and permanent mounting.
- Available in amber or red.
- Meets FMVSS 108 standards.
- V483 series contains two reflectors per Viz Pack.

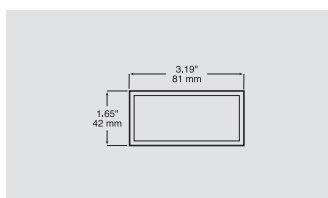
Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber	V483A	12			B483A	100
red	V483R	12			B483R	100



484 Rectangular Quick-Mount Reflector

- 3 7/16" x 1 11/16" stick-on reflector.
- Adhesive back allows quick and permanent mounting.
- Available in amber or red.
- Encased in attractive chrome bezel.
- Meets FMVSS 108 standards.

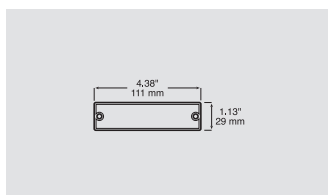
Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber, chrome			B484A	100
red, chrome			B484R	100



487 Compact Rectangular Reflector

- 4 3/8" x 1 1/8" acrylic reflector.
- Available in amber or red.
- Features both adhesive backing and mounting holes.
- Meets FMVSS 108 standards.
- Perfect for many narrow mounting locations.
- V487 series contains two reflectors per Viz Pack.

Description	Viz Pack	Std Qty	Poly Bag	Std Qty	Bulk Pack	Std Qty
amber			487A	12	B487A	100
amber 2-pack	V487A	12				
red			487R	12	B487R	100
red 2-tapck	V487R	12				

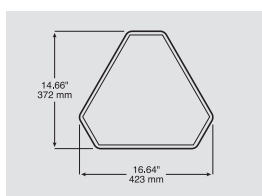




449 Warning Triangle Kit

- Bright fluorescent orange color and high-efficiency reflectors for maximum visibility day or night.
- Heavy base and non-skid tabs withstand 40 MPH winds.
- Meets FMVSS 125.
- Kit contains three folding warning triangles and 20" x 5" x 5" corrosion-free plastic storage box.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
kit	449	1		

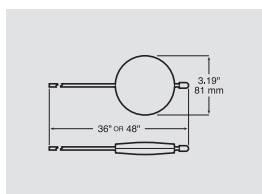


459 SMV Emblem



- Regulatory Compliance: ASAE S276.5
- 459 features corrosion-proof backing plate and hardware for either spade or bracket mounting.
- 459-1 features industrial-strength mounting adhesive for flush, no-drill mounting and mounting on slightly curved surfaces.
- Bright reflective edge strips and fluorescent orange center.
- Meets ASAE standard S276.5.
- Standard type warning emblems for slow moving vehicles.

Description	Box Pack	Std Qty	Bulk Pack	Std Qty
w/ back plate	459	1		



461 Driveway Marker



- 3" diameter, double-sided, acrylic reflector.
- 3/16" galvanized steel post.
- Available in red or blue.
- Available with 36" or 48" post lengths.

Description	Poly Bag	Std Qty	Bulk Pack	Std Qty
36" blue			461B	6
48" blue			461B-48	12
36" red			461R	6
48" red			461R-48	12



WARNING TRIANGLES - crucial for alerting other drivers to disabled vehicles or roadside hazards, especially for commercial vehicles where their use is often mandated by regulations like those from the FMCSA.



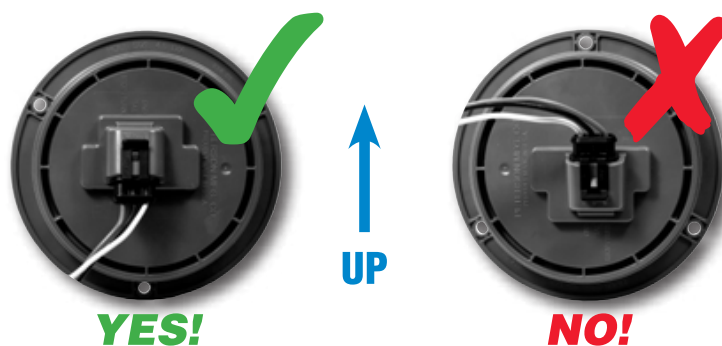
GROMMET MOUNTING DIMENSIONS

Dimensions for our most popular grommets are provided for general reference only. Due to various panel thickness, the size of the hole may need to be adjusted.

Grommet No.	Description	Hole Size	Max. Panel Thickness
127-18	Grommet, rectangle, flush mount, black	3.50" x 2.40"	0.16"
127-181	Grommet, rectangle, flush mount, white	3.50" x 2.40"	0.16"
142-17	Grommet, round, raised mount	2.75" diameter	0.18"
142-18	Grommet, round, recess mount	3.125" diameter	0.18"
142-181	Grommet, round, recess mount	3.125" diameter	0.18"
143-17	Grommet, round, flush mount, closed-back	3.125" diameter	0.15"
143-18	Grommet, round, flush mount	2.75" diameter	0.25"
144-18	Grommet, round, flush mount, closed-back	2.75" diameter	0.075"
146-18	Grommet, round, flush mount	2.25" diameter	0.25"
146-181	Grommet, round, raised mount	2.125" diameter	0.25"
146-182	Grommet, round, flush mount, closed-back	2.25" diameter	0.25"
146-184	Grommet, round, raised mount	2.25" diameter	0.17"
150-18	Grommet, rectangle, flush mount	2.88" x 1.53"	0.25"
150-181	Grommet, rectangle, flush mount	3.00" x 1.65"	0.25"
177-18	Grommet, round, flush mount	0.75" diameter	0.20"
421-18	Grommet, oval, flush mount	2.50" x 6.75" 1.25" r. corners	0.0179–0.25"
426-18	Grommet, round, flush mount	4.50" diameter	0.25"
450-18	Grommet, rectangular, flush mount	5.43" x 3.58"	0.23"
850-18	Grommet, rectangular, flush mount	5.43" x 3.58"	0.375"



INSTALLING PETERSON LIGHTS WITH INTEGRAL WEATHERPROOF CONNECTOR RECEPTACLES



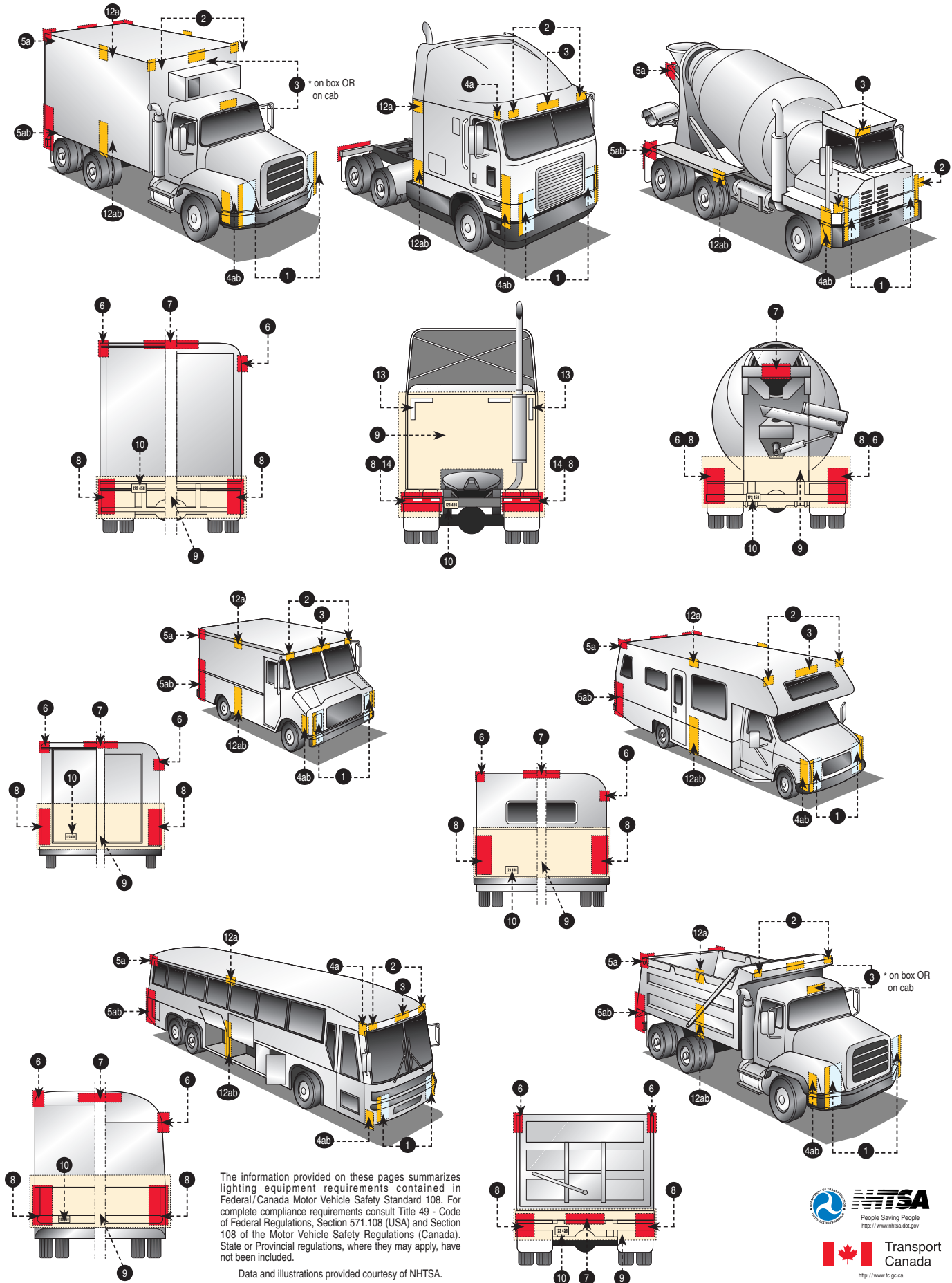
Many Peterson LED vehicle lights have an angled receptacle built into the rear of the housing. This receptacle is designed to accept AMP SuperSeal 1.5 Series and compatible sealed, weatherproof plugs. While this type of plug is among the very best in the industry at keeping out moisture and foreign matter, proper installation will ensure these lights provide the very longest, most trouble-free service life possible.

When installing these lights, the light housing should be oriented on the vehicle so that the receptacle opening faces downward. This will protect the light and wiring in two ways:

1. The housing shrouds the opening to help keep environmental liquids and debris from dropping or running down into it.
2. Material that does come into contact with the sealing surfaces will be drawn by gravity down, out and away, rather than being pulled further into the connector.

It is important to always orient the receptacle opening properly when attaching the housing to the vehicle body. When doing maintenance on a vehicle, verify the orientation of the light housings whenever possible.

TECHNICAL & REFERENCE INFO



Transport Canada
http://www.tc.gc.ca

IMPORTANT NOTE: Every lamp, reflex reflector, and conspicuity treatment must be permanently attached in the location specified below and must comply with all applicable requirements prescribed for it by FMVSS/CMVSS 108. The face of any device on the front/rear and sides should be, respectively perpendicular and parallel to the vehicle's centerline, unless it is photometrically certified at installation angle. No part of the vehicle shall prevent any device from meeting its prescribed requirements unless an auxiliary device meeting all prescribed requirements is installed.

IN CANADA: Manufacturers and importers of vehicles must have the proper certification test records demonstrating compliance of lighting components with all prescribed requirements.

BASIC EQUIPMENT REQUIRED ON ALL TRUCKS, BUSES & MPVS

DESCRIPTION				MANDATORY REQUIREMENTS			
Area	Equipment	SAE Lens Coding	Functional Purpose	Quantity	Color	Location	Height mm(in.) from the ground
1	Headlamps - Lower Beam US requires "DOT" lettering on lens US & Canada - light source code required on lens	(H, HR)	Forward road illumination	Minimum 2	White	On the front - symmetrical as far apart as practicable If 4 lamp system - outboard or above upper beams	560-1370 (22-54)
	Headlamps - Upper Beam US requires "DOT" lettering on lens US & Canada - light source code required on lens	(H, HR)	Forward road illumination	Minimum 2	White	On the front - symmetrical If 4 lamp system - inboard or below lower beams	560-1370 (22-54)
	Parking Lamps Vehicles less than 2032mm wide	(P)	Indicate parked vehicle	Minimum 2	White or Yellow	On the front - symmetrical as far apart as practicable	380-1530 (15-60)
	Daytime Running Lamps (DRL) Canada - required / US - option US requires "DRL" lettering on lens if not headlamp	(Y2)	Indicate in use vehicle	Minimum 2	White or Yellow	On the front - symmetrical as far apart as practicable	380 (15) min. Max. depends on type of DRL
	Front Turn Signal/ Hazard Warning Lamps	(I)	Indicate direction of turn/ identify disabled vehicle	Minimum 2	Yellow	On the front - symmetrical as far apart as practicable	380-2110 (15-83)
2	Front Clearance Lamps Vehicles 2032mm wide or wider *photometrically certified at installation angle	(P2, PC* or P3, PC2*)	Show vehicle's width	Minimum 2	Yellow	At widest point - symmetrical on the front or near the front facing forward	As high as practicable
3	Front Identification Lamps (ID) Vehicles 2032mm wide or wider	(P2 or P3)	Indicate presence of a wide vehicle	Exactly 3	Yellow	On the front - center horizontally spaced 150 mm (6 in.) to 300 mm (12 in.) apart	As high as practicable or on top of the cab
4	a Front Side Marker Lamps *photometrically certified at installation angle	(P2, PC* P3, PC2*)	Front and rear side marker lamps / side reflex reflector indicate vehicle's presence and length	Minimum 2	Yellow	Each side at front as far forward as practicable	380 (15) minimum
	b Front Side Reflex Reflectors	(A)		Minimum 2	Yellow	At front - symmetrical as far forward as practicable facing sideward	380-1530 (15-60)
5	a Rear Side Marker Lamps ** *photometrically certified at installation angle	(P2, PC* or P3, PC2*)		Minimum 2	Red	Each side at rear as far back as practicable	380 (15) minimum
	b Rear Side Reflex Reflectors ** **not required on Truck Tractors	(A)		Minimum 2	Red	Each side at rear as far back as practicable facing sideward	380-1530 (15-60)
6	Rear Clearance Lamps Vehicles 2032mm wide or wider Not required on Truck Tractors *photometrically certified at installation angle	(P2, PC* or P3, PC2*)	Show vehicle's width MAY NOT be combined with tail lamps	Minimum 2	Red	At widest point - symmetrical on the rear or near the rear facing rearward	As high as practicable may be lower only if rear ID lamps are at the top
7	Rear Identification (ID) Lamps Vehicles 2032mm wide or wider Not required on Truck Tractors	(P2 or P3)	Indicate presence of a wide vehicle	Exactly 3	Red	On the rear - center horizontally spaced 150mm (6 in.) to 300mm (12 in.) apart facing rearward	In Canada: at the top - lower if door header narrower than 25mm In USA: as high as practicable
8	Tail Lamps	(T)	Indicate vehicle's presence and width	Minimum 2	Red	On the rear - symmetrical as far apart as practicable	380-1830 (15-72)
	Stop Lamps	(S)	Indicate braking	Minimum 2	Red	On the rear - symmetrical as far apart as practicable	380-1830 (15-72)
	Rear Turn Signal/ Hazard Warning Lamps	(I)	Indicate direction of turn/ identify disabled vehicle	Minimum 2	Red or yellow	On the rear - symmetrical as far apart as practicable	380-2110 (15-83)
	Rear Reflex Reflectors	(A)	Show vehicle's presence and width	Minimum 2	Red	On the rear - symmetrical as far apart as practicable	380-1530 (15-60)
9	Backup Lamp	(R)	Illuminates ground behind the vehicle and alert road users	Minimum 1	White	Rear	No requirement
10	License Plate Lamp(s)	(L)	Illuminates license plate	Minimum 1	White	On the rear - above or at the sides of license plate	No requirement
11	Center High Mounted Stop Lamp Vehicles less than 2032mm wide and 4536kg	(U3)	Indicates braking	1	Red	On the rear - centerline of the vehicle	860 (34) minimum

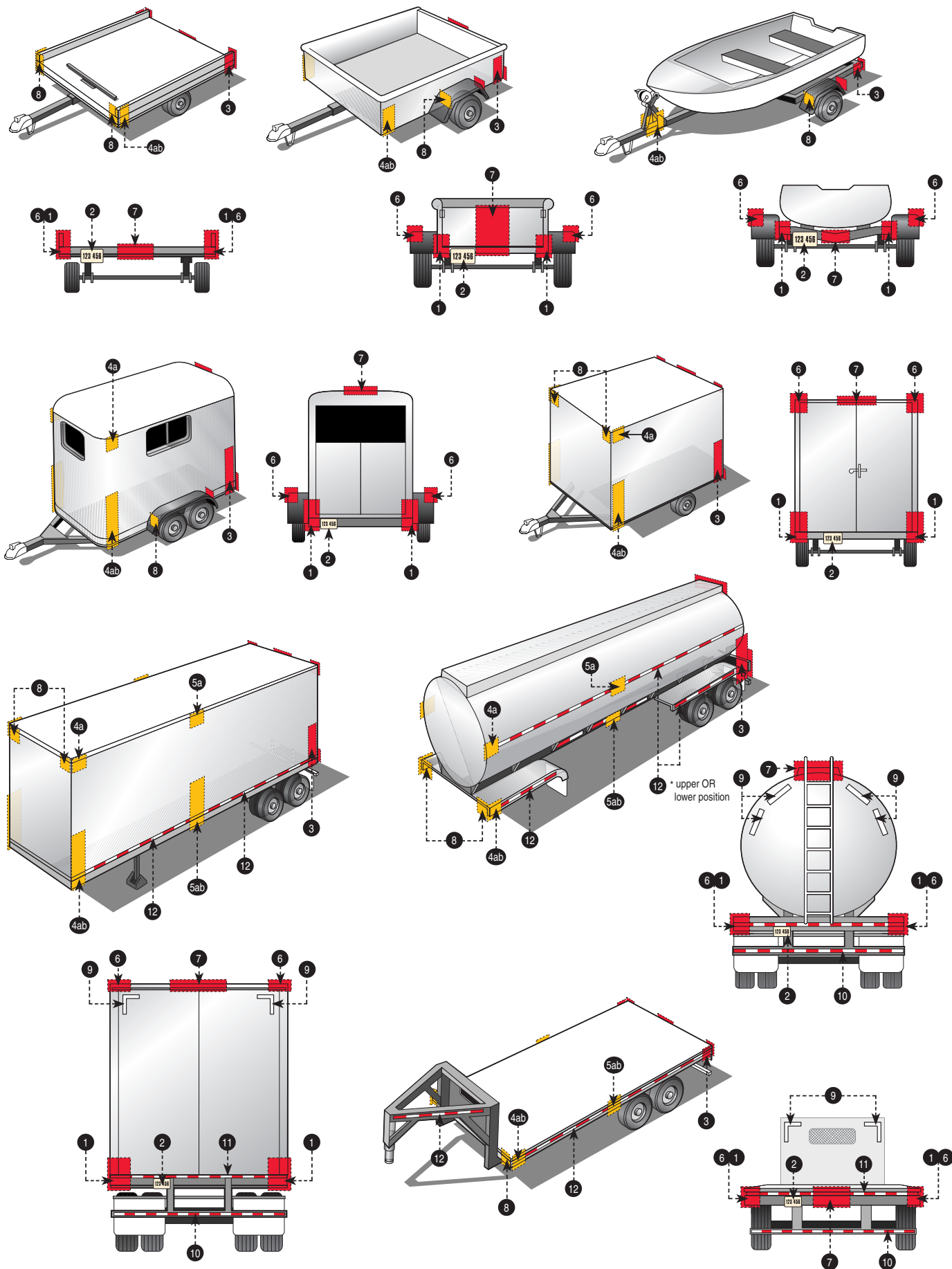
ADDITIONAL EQUIPMENT FOR SPECIFIC VEHICLES VEHICLES 9.1m (30 ft.) LONG OR LONGER

DESCRIPTION				MANDATORY REQUIREMENTS			
Area	Equipment	SAE Lens Coding	Functional Purpose	Quantity	Color	Location	Height mm(in.) from the ground
12	a Intermediate Side Marker Lamps	(P2 or P3)	Indicate presence of a long vehicle	Minimum 2	Yellow	Each side near center	380 (15) minimum
	b Intermediate Side Reflex Reflectors	(A)	Indicate presence of a long vehicle	Minimum 2	Yellow	Each side near center facing sideward	380-1530 (15-60)

Truck Tractors

DESCRIPTION		MANDATORY REQUIREMENTS					
Area	Conspicuity Treatment	DOT Coding	Quantity	Color	Location	Height	Options
13	Rear Upper Body Markings	DOT-C DOT-C2	Exactly 2 pairs of 300mm long strips	White	Rear upper corners of cab facing rearward	As high as practicable excluding fairings	
14	Rear Marking	DOT-C3 DOT-C4	Exactly 2 sections of min. 600mm each	Red/White	Rear - facing rearward - on fenders, on mud flap brackets, or within 300mm below the top of mud flaps	As horizontal as practicable and not higher than 1525mm from the ground	If mud flaps not used - on the cab or frame mounted brackets

TECHNICAL & REFERENCE INFO



IMPORTANT NOTE: Every lamp, reflex reflector, and conspicuity treatment must be permanently attached in the location specified below and must comply with all applicable requirements prescribed for it by FMVSS/CMVSS 108. The face of any device on the front/rear and sides should be, respectively perpendicular and parallel to the vehicle's centerline, unless it is photometrically certified at installation angle. No part of the vehicle shall prevent any device from meeting its prescribed requirements unless an auxiliary device meeting all prescribed requirements is installed.

IN CANADA: Manufacturers and importers of vehicles must have the proper certification test records demonstrating compliance of lighting components with all prescribed requirements.

BASIC EQUIPMENT REQUIRED ON ALL TRAILERS

DESCRIPTION				MANDATORY REQUIREMENTS			
Area	Equipment	SAE Lens Coding	Functional Purpose	Quantity	Color	Location	Height mm(in.) from the ground
1	Tail Lamps	(T)	Indicate vehicle's presence and width	Minimum 2	Red	On the rear - symmetrical as far apart as practicable	380-1830 (15-72)
	Stop Lamps	(S)	Indicate braking	Minimum 2	Red	On the rear - symmetrical as far apart as practicable	380-1830 (15-72)
	Rear Turn Signal Lamps	(I)	Indicate direction of turn	Minimum 2	Red or Yellow	On the rear - symmetrical as far apart as practicable	380-2110 (15-83)
	Rear Reflex Reflectors	(A)	Indicate vehicle's presence and width	Minimum 2	Red	On the rear - symmetrical as far apart as practicable facing rearward	380-1530 (15-60)
2	License Plate Lamp(s)	(L)	Illuminates license plate	Minimum 1	White	On the rear - above or at the sides of license plate	No requirement
3	Rear Side Marker Lamps <small>*photometrically certified at installation angle</small>	(P2, PC* or P3, PC2*)	Front and rear side marker lamps / side reflex reflectors indicate vehicle's presence and length	Minimum 2	Red	Each side at rear as far back as practicable under 2032mm (80") wide	380-1530 (15-60) no max. for veh.
	Rear Side Reflex Reflectors	(A)		Minimum 2	Red	Each side at rear as far back as practicable	380-1530 (15-60) facing sideward
4	a) Front Side Marker Lamps <small>*photometrically certified at installation angle</small>	(P2, PC* or P3, PC2*)		Minimum 2	Yellow	Each side at front as far forward as practicable	380 (15) minimum
	b) Front Side Reflex Reflectors	(A)		Minimum 2	Yellow	Each side at front as far forward as practicable facing sideward	380-1530 (15-60)

† not required on trailers shorter than 6 feet in length

ADDITIONAL EQUIPMENT FOR TRAILERS EXCEEDING THE FOLLOWING PARAMETERS

Length 9.1m (30 ft.) or longer

DESCRIPTION				MANDATORY REQUIREMENTS			
Area	Equipment	SAE Lens Coding	Functional Purpose	Quantity	Color	Location	Height mm(in.) from the ground
5	a) Intermediate Side Marker Lamps	(P2 or P3)	Indicate presence of a long vehicle	Minimum 2	Yellow	Each side near center facing sideward	380 (15) minimum
	b) Intermediate Side Reflex Reflectors	(A)	Indicate presence of a long vehicle	Minimum 2	Yellow	Each side near center facing sideward	380-1530 (15-60)

Width 2032mm (80 in.) or wider

DESCRIPTION			MANDATORY REQUIREMENTS				
Area	Equipment	SAE Lens Coding	Functional Purpose	Quantity	Color	Location	Height
6	Rear Clearance Lamps <small>*photometrically certified at installation angle</small>	(P2, PC* or P3, PC2*)	Show vehicle's width MAY NOT be combined with tail lamps	Minimum 2	Red	At widest point - symmetrical on the rear or near the rear facing rearward	As high as practicable may be lower only if ID lamps are at the top
7	Rear Identification (ID) Lamps	(P2 or P3)	Indicate presence of a wide vehicle	Exactly 3	Red	On the rear - center horizontally spaced 150mm (6 in.) to 300mm (12 in.) apart facing rearward	In Canada: at the top - may be lower if door header narrower than 25mm In USA: as high as practicable
8	Front Clearance Lamps <small>*photometrically certified at installation angle</small>	(P2, PC* or P3, PC2*)	Show vehicle's width	Minimum 2	Yellow	At widest point - symmetrical on the front or near the front facing forward	As high as practicable

Width 2032mm (80 in.) or wider **AND** GVWR 4536 kg (10,000 lb.) or more

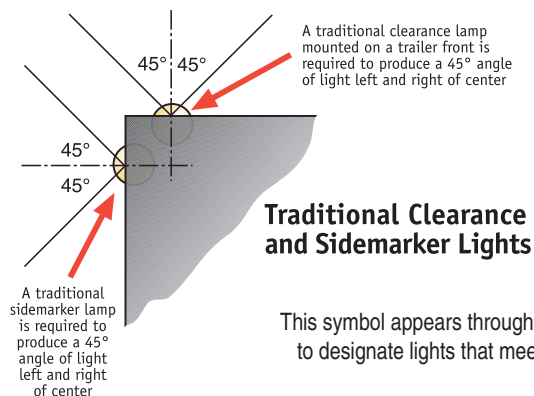
DESCRIPTION		MANDATORY REQUIREMENTS					
Area	Conspicuity Treatment	DOT Coding	Quantity	Color	Location	Height	Options
9	Rear Upper Body Markings	DOT-C DOT-C2 DOT-C3 DOT-C4	Exactly 2 pairs of 300mm long strips	White	On the rear upper corners facing rearward	At the top	Reflex reflectors may not be required if they are replaced in their required location with conspicuity treatment.
10	Bumper Bar Marking		Continuous	Red/White	On the rear bumper bar's horizontal element full width - facing rearward	No requirement	
11	Rear Lower Body Marking		Continuous	Red/White (see options)	On the rear full width of the vehicle facing rearward	As horizontal as practicable and as close as practicable to the range of 375 to 1525mm from the ground	Optional in Canada: Rear lower body and side conspicuity treatment may also be solid white, solid yellow, or white and yellow.
12	Side Marking		(see location)	Red/White (see options)	Each side - facing sideward continuous, or evenly spaced over minimum of 50% of length starts and ends as close to the front and rear of the vehicle as practicable	As horizontal as practicable and as close as practicable to the range of 375 to 1525mm from the ground	

SAE LIGHTING IDENTIFICATION CODES & STANDARDS

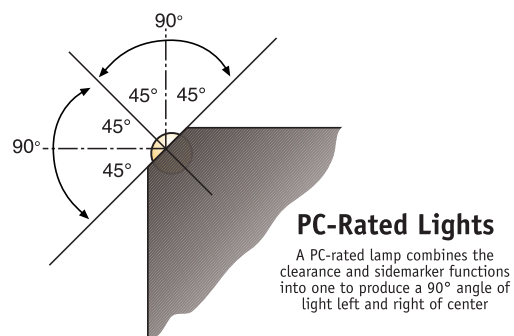
- A Reflex reflectors
- A2 Wide angle reflex reflectors
- C Motorcycle auxiliary front lamps
- D Motorcycle and motor-driven cycle turn signal lamps
- E Side turn signal lamps—vehicles 12 m or more in length
- E2 Side turn signal lamps—vehicles less than 12 m in length
- F Front fog lamps
- F2 Fog tail lamps
- G Truck cargo lamps
- H Sealed beam headlamps
- HG Discharge forward lighting headlamps
- HH Sealed beam headlamp housings
- HR Replaceable bulb headlamps
- I Turn signal lamps
- I3 Turn signal lamps spaced from 75 mm to less than 100 mm from headlamp
- I4 Turn signal lamps spaced from 60 mm to less than 75 mm from headlamp
- I5 Turn signal lamps spaced less than 60 mm from headlamp
- I6 Rear mounted turn signal lamps and front mounted turn signal lamps mounted 100 mm or more from the headlamp, for use on vehicles 2032 mm or more in overall width
- I7 Front mounted turn signal lamps mounted less than 100 mm from the headlamp, for use on vehicles 2032 mm or more in overall width
- K Front cornering lamps
- K2 Rear cornering lamps
- L License plate lamps
- M Motorcycle and motor-driven cycle headlamps—motorcycle type
- N Motorcycle and motor-driven cycle headlamps—motor-driven cycle type
- O Spot lamps
- P Parking lamps
- P2 Clearance, side marker and identification lamps
- P3 Clearance, side marker and identification lamps for use on vehicles 2032 mm or more in overall width
- PC Combination clearance and side marker lamps
- PC2 Combination clearance and side marker lamps for vehicles 2032 mm or more in overall width

- Q Turn signal operating units—Class A
 - QB Turn signal operating units—Class B
 - QC Vehicular hazard warning signal operating unit
 - R Backup lamps
 - S Stop lamps
 - S2 Stop lamps for use on vehicles 2032 mm or more in overall width
 - T Tail lamps (rear position lamps)
 - T2 Tail lamps (rear position lamps) for use on vehicles 2032 mm or more in overall width
 - U Supplemental high-mounted stop and turn lamps
 - U2 Supplemental high-mounted stop and turn lamps for use on vehicles 2032 mm or more in overall width
 - U3 Center high-mounted stop lamps for passenger cars, light trucks and MPVs
 - W Warning lamps for emergency, maintenance and service vehicles
 - W2 Warning lamps for school buses
 - W3 360-degree emergency warning lamps
 - W4 Emergency warning devices
 - W5-1 360-degree gaseous discharge lamps—Class 1
 - W5-2 360-degree gaseous discharge lamps—Class 2
 - W5-3 360-degree gaseous discharge lamps—Class 3
 - Y Driving lamps
 - Y2 Daytime running lamps
 - Z Auxiliary low beam lamps
-
- J590 Turn signal flashers
 - J595 Directional Flashing Optical Warning Devices for Authorized Emergency, Maintenance, and Service Vehicles
 - J845 Omnidirectional Optical Warning Devices for Authorized Emergency, Maintenance, and Service Vehicles
 - J914 Side Turn Signal Lamps for Vehicles Less than 12 m in Length
 - J945 Vehicular Hazard Warning Flashers - Canceled July 1999
 - J1054 Warning Lamp Alternating Flashers
 - J1318 Gaseous Discharge Warning Lamp For Authorized Emergency, Maintenance, And Service Vehicles
 - J1690 Vehicular Hazard Warning Flashers
 - J2039 Side Turn Signal Lamps for Vehicles 12 m or More in Length

SAE PC RATING EXPLAINED



This symbol appears throughout the catalog to designate lights that meet the PC rating requirements



SAE CLASS RATINGS – BACK-UP ALARMS

Class	Sound Level	The Society of Automotive Engineers (SAE) has developed performance standards for electric back-up alarms that are intended for use on heavy construction machinery. This chart shows the decibel level established for each of six classes defined in SAE Standard J944. The sound level tolerance for each class is +/- 4 dB(A). Alarms conforming to SAE J944 must also meet additional criteria relating to sound frequency, temperature range and resistance to rain, vibration and corrosion.
A	112 dB(A)	
B	107 dB(A)	
C	97 dB(A)	
D	87 dB(A)	
E	77 dB(A)	
F	Other	

SAE CLASS RATINGS – STROBES

Class	Intended Function	The Society of Automotive Engineers (SAE) has developed performance standards for strobe/warning lights. This chart shows the three classes defined in various SAE standards and their intended use. Each class is defined by specific photometric criteria for flash brightness and distribution that are too complex and numerous to be listed here. Strobes conforming to SAE standards must also meet additional criteria relating to housing durability, temperature range and resistance to rain, vibration and corrosion.
1	Emergency Response	
2	Warning	
3	Identification	

INTERNATIONAL IP (Ingress Protection) RATINGS

1st Digit	Protection Level Against Solid Ingress
0	Non-protected (or not rated)
1	> 50 mm gap for entry
2	> 12 mm gap for entry
3	> 2.5 mm gap for entry
4	> 1.0 mm gap for entry
5	Dust resistant
6	Dust tight

2nd Digit	Protection Level Against Liquid Ingress
0	Non-protected (or not rated)
1	Vertically dripping water
2	Dripping water tilted at 15 degrees
3	Spraying water at an angle of 60 degrees
4	Splashing water at any direction
5	Jets of water from any direction
6	Heavy seas or powerful jets of water
6K	Powerful water jets with increased pressure
7	Harmful ingress of water when immersed to 1 meter for 30 min.
8	Continuous immersion in water
9K	Powerful high temperature water jets

Example: IP67 = [6] dust tight + [7] immersible up to 1 meter for 30 minutes

RECOMMENDED WIRE GAUGES

American Wire Gauge (AWG) is the standard measurement of wire sizes in the US. The higher the gauge number, the thinner the conductor.

Heavier gauge wire is required as either amperage or wire length increases. Overloaded wiring can negatively affect reliability and safety due to excessive voltage drop and heat. Wires thinner than 18 AWG are not recommended for vehicular use.

The tables below provide general guidelines for choosing wire. Remember that common ground wires must be adequate to carry the total amperage on the circuit, even if separate hot wires are used.

The data included here only illustrates general wiring principles. Variables such as the exact type of wiring used and the type of devices connected will effect the actual performance of any circuit. Always verify proper operation after installation.

Wire Gauge Specification

Gauge (AWG)	Diameter (inch)	Diameter (mm)	Cross Section (mm²)
0000	0.46	11.68	107.16
000	0.4096	10.40	84.97
00	0.3648	9.27	67.40
0	0.3249	8.25	53.46
1	0.2893	7.35	42.39
2	0.2576	6.54	33.61
3	0.2294	5.83	26.65
4	0.2043	5.19	21.14
5	0.1819	4.62	16.76
6	0.162	4.11	13.29
7	0.1443	3.67	10.55
8	0.1285	3.26	8.36
9	0.1144	2.91	6.63
10	0.1019	2.59	5.26
11	0.0907	2.30	4.17
12	0.0808	2.05	3.31
13	0.072	1.83	2.63
14	0.0641	1.63	2.08
15	0.0571	1.45	1.65
16	0.0508	1.29	1.31
17	0.0453	1.15	1.04
18	0.0403	1.02	0.82
20	0.032	0.81	0.52
22	0.0254	0.65	0.33
24	0.0201	0.51	0.20

Wire Gauge Required for 3% Voltage Drop at 12 Volts

Circuit Length	Total Circuit Amps						
	1	5	10	20	30	40	50
10'	18	16	14	12	10	8	8
20'	16	14	12	8	6	6	4
30'	16	12	10	6	4	4	2
40'	16	12	8	6	4	2	2
50'	16	10	8	4	2	2	1
60'	16	10	6	4	2	1	0
80'	14	8	6	2	1	0	00
100'	14	6	4	2	0	00	000
120'	14	6	4	1	00	000	0000

Wire Gauge Required for 10% Voltage Drop at 12 Volts

Circuit Length	Total Circuit Amps						
	1	5	10	20	30	40	50
10'	24	18	18	16	14	14	12
20'	22	18	16	14	12	10	10
30'	20	18	16	12	10	8	8
40'	20	16	14	10	8	8	6
50'	18	16	12	10	6	6	2
60'	18	16	12	8	4	4	2
80'	16	10	8	4	2	2	1
100'	16	8	6	4	2	1	0
120'	14	8	6	2	1	0	00

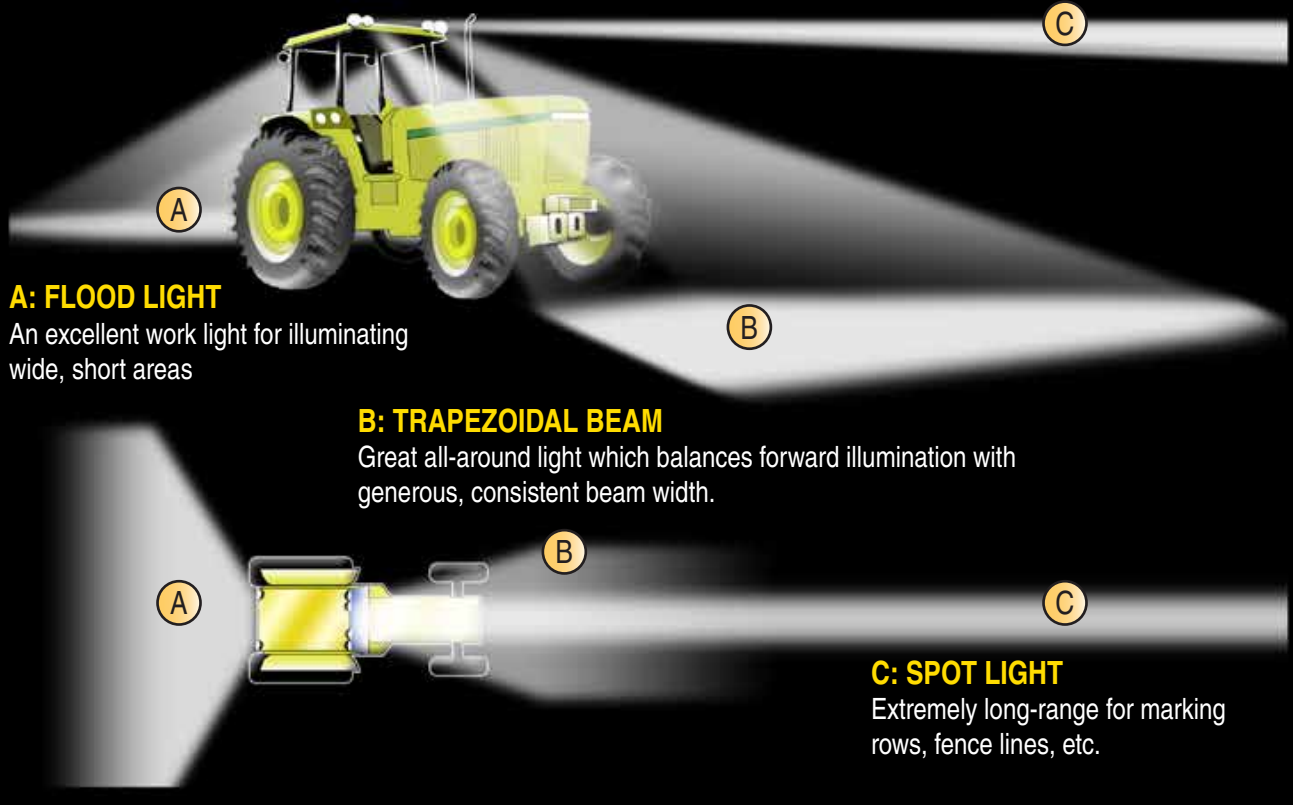
DRIVING LIGHT

The driving light beam pattern (shown in white) produces a narrow, pencil-shaped white light that reaches far beyond regular headlights (shown in yellow). Driving lights increase long-range visibility at highway speeds and provide added safety while driving at night.

FOG LIGHT

The low, wide-angle beam pattern produced by fog lights (shown in white) increases short-range visibility for added safety in bad weather. Both amber and clear lights are available. Amber, while not as penetrating, is more visible to approaching vehicles.

Standard high-beam headlights are shown in yellow.



A: FLOOD LIGHT

An excellent work light for illuminating wide, short areas

B: TRAPEZOIDAL BEAM

Great all-around light which balances forward illumination with generous, consistent beam width.

C: SPOT LIGHT

Extremely long-range for marking rows, fence lines, etc.

PETERSON® NORTH AMERICAN WARRANTY

VEHICLE CORROSION WARRANTY

Peterson® Defender® 10-Year Limited Corrosion Warranty

Harness components and approved LED lights manufactured by Peterson Manufacturing Company ("the manufacturer") and installed together as the Peterson® Defender® brand Harness and Lighting System are warranted to the original purchaser against corrosion damage caused by the failure of the light

or wiring harness for a period of ten (10) years from the date of shipment. This Limited Warranty is not transferable and applies only to the original installation of the product.

This warranty is subject to Conditions and Exclusions as noted below.

PetersonPATRIOT® 5-Year Limited Corrosion Warranty

Harness components and approved LED lights manufactured by Peterson Manufacturing Company ("the manufacturer") and installed together as the PetersonPATRIOT® brand Harness and Lighting System are warranted to the original purchaser against corrosion damage caused by the failure of the light

or wiring harness for a period of five (5) years from the date of shipment. This Limited Warranty is not transferable and applies only to the original installation of the product.

This warranty is subject to Conditions and Exclusions as noted below.

Maxi-Seal® 3-Year Limited Warranty

Maxi-Seal® brand harness components manufactured by Peterson Manufacturing Company ("the manufacturer"), when properly installed in a manufacturer-approved configuration, are warranted to the original purchaser against defects in material and/or workmanship for a period of three (3) years from the

date of shipment. This Limited Warranty is not transferable and applies only to the original installation of the product.

This warranty is subject to Conditions and Exclusions as noted below.

MATERIAL/WORKMANSHIP DEFECT WARRANTY

Limited Lifetime Warranty

LED lights and **harness components** manufactured by Peterson Manufacturing Company ("the manufacturer"), except as noted below, are warranted to the original purchaser against defects in material and/or workmanship for the life of the product.

This Limited Lifetime Warranty is not transferable and applies only to the original installation of the product for as long as the original consumer owns the vehicle (lifetime).

This warranty is subject to Conditions and Exclusions as noted below.

LED 3-Year Limited Warranty

LED lights manufactured by Peterson Manufacturing Company ("the manufacturer") that are listed herein are warranted to the original purchaser against defects in material and/or workmanship for a period of three (3) years from the date of shipment:

- LED headlights

- LED snowplow lights
- Non-Lumen X LED strobe beacons
- 215 Series clearance/marker lights
- Tunnel Lights™

This warranty is subject to Conditions and Exclusions as noted below.

One-Year Limited Warranty

Incandescent, **halogen** and **xenon** lights and **related accessories** manufactured by Peterson Manufacturing Company ("the manufacturer") are warranted to the original purchaser against defects in material and/or workmanship for

one (1) year from the date of shipment.

This warranty is subject to Conditions and Exclusions as noted below.

CONDITIONS & EXCLUSIONS

Conditions

Warranty claims require examination of the unserviceable parts by the manufacturer or an expressly designated agent. Refund, acceptance, return, or exchange of unserviceable parts by other parties, including the manufacturer's dealers and/or resellers, does not constitute a determination on behalf of the manufacturer that such part is deemed warrantable.

This warranty allows only for repair or replacement of the defective part, or refund of the purchase price, at the sole discretion of the manufacturer. The

manufacturer makes no warranty regarding the fitness of its products for any particular purpose. The manufacturer is not liable for other incidental or consequential damages.

In no circumstances shall this warranty be extended to third parties except those performing as, or on behalf of, the manufacturer's authorized distributors. Any implied warranties are limited to the specified warranty period.

Exclusions

Any of the above warranties shall be null and void if any one of or combination of these exclusions apply:

- Failure to install, operate, and maintain the product in accordance with the manufacturer's recommendations and standard industry practices.
- The product is damaged due to accident, abuse, misuse, improper installation, unauthorized modification, or exposure to incompatible cleaners or solvents.
- Product failure is caused by the defect or malfunction of equipment or components from a source other than the manufacturer.
- Product failure is caused by severe applications including (but not limited to)

buses, off-road, and construction vehicles.

- Product failure is caused by corrosive chemicals including acid washes and highway snow and ice chemicals.
 - Product failure is caused by connector failure and/or water penetration due to (but not limited to) cracked housing, cracked lens, wire wicking, or corrosion.
- This warranty gives you specific legal rights. You may also have other rights that vary by state and country. Some jurisdictions do not allow limitations on the duration of implied warranties. Therefore, some of the above limitations may not apply to you.

Grote

GROTE..... PETERSON	GROTE..... PETERSON	GROTE..... PETERSON	GROTE..... PETERSON	GROTE..... PETERSON	GROTE..... PETERSON
12004.....V603	40192.....B460R	43424.....45	45252-3.....M136R	46412-3.....M203R	47233-3.....M197A
12004-5.....V603	40193.....B460A	43463.....7005S	45252-5.....V136R	46412-5.....V203R	47322.....163R-MV
12052.....655	40232.....B472R	43463-3.....B7005S	45253.....136A	46413.....203A	47323.....163A-MV
12053.....655X	40232-3.....B472R	43512.....143-092	45253-3.....M136A	46413-3.....M203A	47332.....165R-MV
12071.....609	40232-5.....V472R	43522.....143-092	45253-5.....V136A	46413-5.....V203A	47333.....165A-MV
12072.....830	40233.....B472A	43532.....146-092	45262.....135R	46422-5.....V203KR	47372.....M197FR
12073.....830	40233-5.....V472A	43572.....426-09	45262-3.....M135R	46423-5.....V203KA	47372-3.....M197FR
12073-5.....830	40302.....B483R	43655.....426-10	45262-5.....V135R	46543.....M118A	47373.....M197FA
12113-5.....832	40303.....B483A	43655-3.....426-10	45263.....135A	46543-5.....V118A	47472.....V196KR
12153.....668X	40641.....467-1	43673.....B106-09	45263-3.....M135A	46702.....108WR	47473.....V196KA
12164.....V602	40641-5.....467-4K	43673-5.....V106-09	45263-5.....V135A	46703.....108WA	47502.....M129R
12164-5.....V602	40650.....465-2	43780.....B154-09	45333.....V109A	46712.....108WR	47502-3.....M129R
12172.....608XO	40650-5.....465-4K	43783.....B154-10	45412.....M102R	46712-5.....V108WR	47503.....M129A
12173.....608XO	41002.....481R	43790.....154-09K	45412-3.....M102R	46713.....108WA	47503-3.....M129A
12182.....608	41003.....481A	43790-3.....154-09K	45412-5.....V102R	46713-5.....V108WA	47772.....M178CR-BT2
12183.....608X	41012.....477R	43823.....7007S	45413.....M102A	46740.....154A-R	47773.....M178CA-BT2
12201-5.....V600	41013.....477A	43823-3.....B7007S	45413-3.....M102A	46742.....154R	47853-5.....V170A
12243-5.....832	41032.....B480R	43842.....440-09	45413-5.....V102A	46742-3.....M154R	47912.....4354R
12263-5.....836	41032-3.....B480R	43850.....154-09K	45432.....135R	46742-5.....V154R	47913.....4354A
12272-5.....658X	41032-5.....V480R	43850-3.....154-09K	45433.....135A	46743.....154A	48072.....500
12293.....608X	41033.....B480A	43901.....46	45442.....130R	46743-3.....M154A	48272.....500
12983.....608X	41033-5.....V480A	43960.....150-14	45443.....130A	46743-5.....V154A	48282.....V500
16023.....617X	41042.....B479R	43960-3.....B150-14	45462.....130R	46791.....M138C	49062.....136-3R
16032.....608	41043.....B479A	43970.....150-09+142-49	45463.....130A	46792.....138R	49112.....107-3R
16033.....608X	41050.....464-2	43970-3.....150-09+142-49	45582.....V178XR	46792-3.....M138R	49112-5.....V107-3R
16091.....616W	41133.....469-1	43980.....150-10	45583.....V178XA	46792-5.....V138R	49172.....203-3R
16092.....616	41142.....490R	44010.....5000	45623.....V178A	46793.....138A	49192.....169-3R
16123.....615	41143.....490A	44134.....18-41	45662.....M137R	46793-3.....M138A	49212-5.....V191-3RL
16244.....615	41152.....491R	44421.....19-41	45663.....M137A	46793-5.....V138A	49223.....M169-3A
16284.....615	41153.....491A	44530.....570	45812.....142R	46832.....155R	49242-5.....V169-3R
18302-5.....598	41160.....465-1	44530-3.....570	45812-3.....M142R	46833.....155A	49262.....M181R-MV-BT2
26001-5.....616W	42103.....7011S	44530-5.....V570	45812-5.....V142R	46882.....107WR	49263.....M181A-MV-BT2
28032.....654	42110.....176-10	44540.....571	45813.....142A	46882-5.....V107WR	49322.....M177R-BT2
28033.....654X	42112-3.....B176-10	44540-3.....571	45813-3.....M142A	46883.....107WA	49322-5.....V177R-BT2
28033-5.....654X	42120.....176-13	44690.....573	45813-5.....V142A	46883-5.....V107WA	49323.....M177A-BT2
28042.....655	42120-3.....B176-13	44690-3.....573	45821.....146C	46892.....M122XR	49323-5.....V177A-BT2
28043.....655X	42141.....150-091	44700.....574	45821-3.....M146C	46892-5.....V122XR	49332.....176KR
28093-5.....821	42141-3.....B150-091	44710.....576	45822.....146R	46893.....M122XA	49333.....176KA
28152.....605	42152.....820-09	44720.....577	45822-3.....M146R	46893-5.....V122XA	49362.....M277R-BT3
28162.....605	42152-3.....B820-09	44730.....579	45822-5.....V146R	46982-5.....V114R	49363.....M277A-BT3
28323-5.....810	42153.....820-10	44810.....554	45823.....146A	46983-5.....V114A	49392.....187R
28663.....655X	42180.....165-10	44810-3.....554	45823-3.....M146A	47012.....168R	49393.....187A
40052.....B475R	42282.....176-12	44810-5.....V554	45823-5.....V146A	47012-3.....M168R	50222.....413
40052-3.....B475R	42282-3.....176-12	44820.....557	45832.....143R	47013.....168A	50232.....413
40052-5.....V475R	42292.....176-11	44840-5.....V520-40	45832-3.....M143R	47013-3.....M168A	50232-5.....V413
40053.....B475A	42292-3.....176-11	44892.....571	45833.....143A	47052.....V126R	50532.....440L
40053-3.....B475A	42302.....176-14	45002-5.....V168R	45833-3.....M143A	47053.....V126A	50542.....440
40053-5.....V475A	42302-3.....176-14	45003-5.....V168A	45932.....M106R	47082.....153R	50542-5.....V440
40062.....V475R	42312.....176-16	45012.....119R	45932-3.....M106R	47083.....153A	50630.....313-2RA
40063.....V475A	42312-3.....176-16	45013.....119A	45933.....M106A	47092.....161R	50630-5.....V313-2RA
40072.....B481R	43022.....428-09	45022.....M110R	45933-3.....M106A	47093.....161A	50642.....313-2
40072-3.....B481R	43022-5.....V428-09	45022-5.....V110R	46072.....155R	47112.....198R	50642-5.....V313-2
40072-5.....481R	43100.....794-09	45023.....M110A	46073.....155A	47112-3.....M198R	50862-5.....V428S
40073.....B481A	43120.....B154-092	45023-5.....V110A	46132.....165R	47113.....198A	50872.....428
40073-5.....481A	43262-5.....V440-09	45042.....142KR	46133.....165A	47113-3.....M198A	50872-5.....V428
40092.....477R	43272.....428-09	45043.....142KA	46142.....163R	47122.....196R	50920.....845L
40093.....477A	43272-5.....V428-09	45062.....M146KR	46142-3.....M163R	47122-3.....M196R	50972.....445
40132.....B487R	43282.....510-9	45063.....M146KA	46143.....163A	47123.....196A	50972-5.....V445
40132-3.....B487R	43292.....510-9	45092.....154KR	46143-3.....M163A	47123-3.....M196A	50992.....454
40132-5.....V487R	43343.....7009S	45093.....154KA	46282.....123R	47202.....M162FR	51962.....840
40133.....B487A	43362.....421-09	45172.....119R	46283.....123A	47212.....166R	51962-5.....V840
40133-3.....B487A	43362-3.....421-09	45173.....119A	46302.....130R	47212-3.....M166R	51972.....840L
40133-5.....V487A	43370.....150-091	45232.....127R	46302-3.....M130R	47213.....166A	51972-5.....V840L
40152.....476R	43380.....150-091	45232-3.....M127R	46303.....130A	47213-3.....M166A	51982.....844
40152-3.....B476R	43390.....154-09K	45233.....127A	46303-3.....M130A	47232.....197R	51982-5.....V844
40153.....476A	43411.....45	45233-3.....M127A	46393-5.....V112A	47232-3.....M197R	51992.....844L
40153-3.....B476A	43411-3.....45	45252.....136R	46412.....203R	47233.....197A	51992-5.....V844L

Grote (cont.)

GROTE..... PETERSON	GROTE..... PETERSON	GROTE..... PETERSON	GROTE..... PETERSON	GROTE..... PETERSON	GROTE..... PETERSON
52092..... M817R-9	54282..... 826R-MV	62181-3 415K	67001..... 162-49	90162..... 100-15R	94180..... 450-18
52182..... 421R	54292..... 817R-9	62231..... 416	67001-3 B162-49	90163..... 100-15A	94180-3 B450-18
52182-5 V421R	54313..... 817A-9	62231-3 M416	67006..... 417-491MP	90172..... 130-25R	94233..... 150-10
52183..... 421A	54342..... 826R	62251..... 416K	67010..... 431-49	90173..... 130-25A	94411-5 V703C
52183-5 421A	54342-3 M826R	62251-3 416K	67011..... 431-49	90202..... 108-15R	94421-5 V702C
52193..... 352A	54343..... 826A-MV	62291..... M393C	67014..... 421-49	90202-5 V108-15R	99170..... PM-ECK-T
52193-3 M352A	54362..... 816R	62331..... 415K	67050..... 142-49	90203..... 108-15A	99170-1 PM-ECK-T
52202..... 450KR	54363..... 817A-9	62521..... 416	67050-3 B142-49	90203-5 V10815A	99580..... PMV0099PT
52203..... 450KA	54562..... 817R-7	62521-3 M416	67090..... 421-491	90252..... 334-15R	99593..... 425S-21
52253..... M352KA	54572..... 818R-7	62691..... 826C-7	67090-3 B421-491	90302..... 110-15R	99593-3 425S-21
52302..... 440	54573..... 1218R-9	62691-3 M826C-7	67090-5 421-491	90303..... 110-15A	99595..... 410-21
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52312-5 V440L	55223..... 313AA	62791..... 818C-7	68420..... B5425Y	90923..... 124-15A	BZ111-5 912-MV
52362..... V456L	55223-5 V313AA	62791-3 M818C-7	68540-5 V5425Y	90941-5 V701C	BZ201-5 910-MV
52372..... V456	55280..... V313-2RA	63151-5 V503HF	71152..... 459	90951-5 V705C	BZ551-5 913-MV
52442..... M444	55290..... 337-2	63171-5 V503HT	71422..... 449	90971-5 VH550	BZ601-5 904-MV
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52492..... V456L	55992..... 717R	63531..... M525	73040-5 V780	91112..... 55-15R	G1032..... 163R
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52522..... M413S	56000..... 337-2	63611-5 V906-MV	73090..... 781	91122..... 56-15R	G1082..... V72R
52572..... 421KR	56020..... V335-2	63741..... 903-MV	73160..... 786-102	91302..... 445-25	G1092..... 163R
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52773..... 426A	60101-5 V438	63981-5 V910-MV	77813..... 791A	91582..... 334-15R	G2102..... 188R
52782..... 426KR	60121..... 400	64101..... V408	77823..... 791MA	91583..... 334-15A	G2103..... 188A
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52902..... 442	60261-3 M203C	64931..... 507	78143..... 4153SA	91962-3 B138-15R	G4002-5 V417KR
52912..... 442L	60271..... M203W	64931-5 V507	78163..... 4155SA	91963..... 138-15A	G4003..... M417TA-P
52922..... 431R	60280..... M439	64941..... 508	78200..... 778A	91963-3 B138-15A	G4012..... V417KR
52922-3 M431R	60291..... 154C	64J11..... V933-MV	78333..... M146ABS	91964..... B138-15G	G4502..... 850R-1P
52922-5 V426R	60291-3 M154C	64J21..... V934-MV	78343..... M142ABS	91965..... B138-15B	G4503..... 850A-1P
52923..... 426A	60301..... 154C	65202..... 161KR	78343-3 M142ABS	92070..... 144-18	G4602..... 38R-MV
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53093..... 421KA	61091..... 389S	65720-5 V955	87220..... 5407S	92432..... 107-15R	G5092..... 845L
53132..... 306R	61091-5 389S	65730-5 V555	87250..... 5407S	92433..... 107-15A	G5092-5 V845L
53133..... 306A	61171..... V379S	65880-5 V941	87860..... 5407S	92510..... 424-09	G5202..... 845
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53532..... M417R	61291..... M360	66843..... 421-491	90012..... 410-15R	92512..... 424-09	G5300..... V338-2
53552..... 817R-7	61491-5 V391C	66843-3 B421-491	90012-3 B410-15R	92773..... 117-25	G5530..... V327L
53553..... 817A-7	61501..... M434	66850..... 162-491	90012-5 V410-15R	92792..... 440-15	G5540..... V327R
53582..... 869R	61501-5 V434	66851..... 162-493	90013..... 410-15A	93400..... 127-181	G6002..... 821R-22
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54142..... 820R-7	61F81..... M365	66930..... 160-491	90122-5 V134-15R	93750..... 142-09+143-18	G6121-5 V298C
54143..... 820A-7	62101..... 817C-7	66930-3 B160-491	90123..... 134-15A	93750-3 142-09+143-18	G6151..... 290
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54193..... 356A	62171..... 415	66981..... 153-49	90152-5 136-15R	94000..... 142-18K	
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1001..... V110R	1264..... 108WR	19726..... 154-11K	30200R1..... V146R	33265C..... M177C-BT2	42722..... 428-09
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10075Y..... 197KA	14200R..... 127R	19740..... B154-11K-BT1	30200Y1..... V146A	33275R..... 177R-BT2	43A..... B460A
10079R..... 197KFR	14200R..... 127R	19748..... B154-10	30201R..... M145R	33275Y..... 177A-BT2	44001Y..... V417KTA
10079Y..... 197KFA	14200Y..... 127A	21002R..... 155R	30201Y..... M145A	33285R..... 177CR-BT2	44002R..... V817KR-36
10086R..... 163KR-MV	14200Y..... 127A	21002Y..... 155A	30222R..... M146SR	33285Y..... 177CA-BT2	44002R..... V817KR-36
10086Y..... 163KA-MV	14700..... 127-181	21251R..... 187R	30222Y..... M146SA	33700..... B177-18	44002R1..... V817KR-36
10133..... 176-12	14701..... 127-18	21251R..... 187R	30230Y..... M146ABS	33711..... 176-10	44003Y..... 817KA-9
10202R..... 142R	15033R..... V153KR	21251Y..... 187A	30264Y..... M199A	33715..... 176-13	44023Y..... 818KA-9
10202R..... 142R	15033Y..... V153KA	21251Y..... 187A	30269Y..... M199FA	33800..... B176-09	44024Y..... 818KA-9
10202Y..... 142A	15043..... 153C-142	21256R..... 187R-MV	30275R..... 199KR	33810..... B176-09X	44026R..... V418KR
10202Y..... 142A	15056..... 153C-143	21256Y..... 187A-MV	30275R..... M199R	3550..... 60R	44027Y..... V418KTA
10205R..... 143R	1507..... 107WR	21275R..... 187R	30275Y..... 165A	3550A..... 60A	44030R..... 817KR-7
10205R..... 143R	1507A..... 107WA	21275Y..... 187A	30275Y..... M199A	35720..... 160-09	44030R..... 817KR-7
10205R/10208R M143R	15200C..... 203W	2150..... 188R	30276R/3075..... M166R	35740R..... M169-3R	44032R..... 818KR-7
10205Y..... 143A	15200R..... 203R	2150A..... 188A	30276Y/3075A..... M166A	37..... 465-4	44032R..... 818KR-7
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10205Y/10208Y..M143A	15205..... 153C-P	22202Y..... 343A	30279Y..... M199FA	3755..... 313R	44040C..... 817KC-9
10208R..... 143R	15208..... 203C	262..... 554	30279Y..... M199FA	3755D..... V313R	44041C..... 817KC-9
10208Y..... 143A	15227..... 153C-BT2	26250R..... 133R	30285R..... 165R	37640C..... 702C	44044C..... 818KC-9
10212Y..... M142ABS	15250R..... 153R	26250R..... 133R	30285Y..... 165A	37645C..... 703C	44044C..... 818KC-9
10275R..... 197R	15250Y..... 153A	26250Y..... 133A	30288R..... M165FR	3812..... 337-2	44045C..... 818KC-9
10275R..... 197R	15250Y..... 153A	263..... 557	30288Y..... M165FA	3850..... 313-2RA	44071Y..... 817KA-9
10275Y..... 197A	15405..... 150-102	26302G..... M138G	30289R..... M165FR	3850AA..... 313AA	44082R..... V817KR-36
10275Y..... 197A	15408..... 150-092	26311R..... 123R	30289Y..... M165FA	3863..... V335-2	44091Y..... 817KA-7
10276R..... V72R	15409..... 150-102	26311Y..... 123A	30401..... 146-18K	40002R..... 426KR	44092R..... 817KR-7
10276R..... V72R	15414..... 150-091	26313R..... M122R	3050..... 164R	40002R..... 426KR	44092Y..... 818KA-7
10279R..... 197FR	15506R..... V203KR	26313Y..... M122A	30503R..... V146KR	40002Y..... 426KA	44094Y..... 817KA-7
10279Y..... 197FA	15506Y..... V203KA	26315R..... 119R	30503R1..... V146KR	40004..... 415K	44095Y..... 817KA-7
10286R..... 163R	1555..... 136R	26315Y..... 119A	30503Y..... V146KA	40028R..... M431KR	44141C..... 817KC-9
10286R..... 163R	1555A..... 136A	26330..... 435	30503Y1..... V146KA	40028Y..... 426KA	44146C..... 818KC-9
10286Y..... 163A	1560..... 203R	26330-1..... V435	3050A..... 164A	40041Y..... 426KA	44180C..... 817KC-7
10286Y..... 163A	1560A..... 203A	26331..... M432	3058..... 199R	40042R..... 426KR	44181C..... 818KC-7
10288R..... 163FR	1570..... V114R	26335..... 400	3058A..... 199A	40044..... 415K	44182C..... 818KC-7
10288Y..... 163FA	15702..... B150-181	26336..... 437	3070..... 164FR	40058R..... M431KR	44183C..... 817KC-7
10401..... 143-18K	1570A..... V114A	26336-1..... V437	30700..... 146-18	40094..... 415	44184C..... 817KC-7
10404..... 142-18K	15728..... 150-091	26393C..... M394C	30702..... 146-182	40202R..... 426R	44201Y..... 817A-36
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1052A..... 162A	15905..... 153C-MV	26765Y..... M118A	30720..... 2593	40202Y..... 426A	44203Y..... 817A-9
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1070..... 162FR	182..... 573	26902R..... 135R	30728..... 146-092	40222R..... M424R	44211Y..... 817SA-1/-2
10700..... 143-18	183..... 574	26902Y..... 135A	30729..... B146-093	40233R..... M424R	44213Y..... 818SA-1/-2
10702..... 144-18	19002R..... 154KR	27270C..... 701C	3075..... 166R	40241Y..... 426A	44221Y..... 818A-36
10704..... 142-18	19002R..... 154KR	27270C..... 701C	3075A..... 166A	40242R..... 426R	44221Y..... 818A-36
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1070A..... 162FA	19006R..... 161KR	27450C..... 705C	307AL..... 764A	40247R..... 426R	44223Y..... 818A-9
10715..... 7007S	19006Y..... 161KA	2750..... V338-2	313A..... V764MA	40258R..... M424R	44223Y..... 818A-9
10720..... 2594	19200C..... 154C	2751..... V339R	32..... B484R	40259R..... M424R	44224Y..... 818A-9
10724..... 165-10	19200C..... 154C	2751A..... V339A	32A..... B484A	4027..... 445	44226R..... 818R-36
10725..... 142-09	19200R..... 154R	2758..... V327R	33010C..... 291KC-BT2	4027D..... V445	44227Y..... 818A-36
10728..... 165-10	19200R..... 154R	2759..... V327L	33010C..... 291KC-BT2	40282R..... 431R	44235C..... 818C-9
10729..... 143-092	19200Y..... 154A	27640C..... 702C	33050R..... 177R-BT2	40282R..... 431R	44236C..... 818C-9
10731..... B142-091	19200Y..... 154A	27645C..... 703C	33050Y..... 177A-BT2	40282Y..... 426A	44240C..... 818C-9
10740..... V7007	19206..... 154C	2803..... V335-2	33060C..... 177KC-BT2	4050..... 826R-7	44253R..... 817R-9
1075..... V72R	19250R..... 161R	282..... 576	33065C..... 177KC-BT2	4050A..... 826A-7	44253R..... 817R-9
1203..... M138R	19250R..... 161R	283..... 577	33075R..... 177R-BT2	4053..... 824R-7	44266R..... 818R-9
1203A..... M138A	19250R/19275R M161R	286..... 579	33075Y..... 177A-BT2	4053A..... 824A-7	44276Y..... 818A-9
1211..... 138R	19250Y..... 161A	30075R..... 199KR	33203R..... M277R-BT3	4058..... 826R-7	44291Y..... 817A-7
1211A..... 138A	19250Y..... 161A	30075Y..... 199KA	33203Y..... M277A-BT3	4058A..... 826A-7	44292Y..... 818A-7
1211W..... M138C	19250Y/19275Y..M161A	30080R..... 199KFR	33204R..... M277R-BT3	4060C..... 826C-7	44294Y..... 817A-7
1213..... 138R	1960..... 161R	30080Y..... 199KFA	33204Y..... M277A-BT3	4063C..... 824C-7	44295Y..... 818A-7
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1222..... 108WR	19680A..... 778A	30200C..... M146C	33250R..... M177R-BT2	40720..... 426-09	44302R..... 817R-7
1222A..... 108WA	19720..... B154-09	30200C..... M146C	33250Y..... 177A-BT2	40725..... 426-10	44304C..... 800W-9
1259..... 135R	19721..... 154-09K	30200R..... 146R	33260C..... M177C-BT2	41..... B472R	44304C..... 800W-9
1259A..... 135A	19724..... B154-092	30200R..... 146R	33265B..... 4741B	41A..... B472A	44308C..... 817W-9

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44322R.....818R-7	52.....B477R	60291Y.....M823ATL-10	80255C.....M365	91241Y.....717A	97681.....810
44322R.....818R-7	528.....M456L	60292Y.....M823ATL-10	80302R1.....425S	91242R.....717R	97802.....605
44326R.....818R-7	529.....M456	60315Y.....356A	80304.....M411C	91243Y.....717A	97803.....608X
44339C.....818W-9	52A.....B477A	60317Y.....356AF	80334R.....425	91244R.....717R	97804.....608
44339C.....818W-9	530DK.....V547	60354C.....820C-7	80335R.....425S	91370Y.....717A-PKD	97805.....832
44344C.....818C-7	533DK.....V540	60356R.....822R-7	80342.....M411C	92522Y.....760A	97806.....616W
44344C.....818C-7	534D.....V440L	60360R.....820SR-1/2	80342-3.....M411C	92523Y.....760MA	97811.....616
44346C.....818C-7	535D.....V440	60360Y.....820SA-1/2	80344.....M411SC	92524Y.....761A	97812.....617X
44350C.....817C-7	54.....B480R	60366Y.....823SA-1/2	80345.....M411SC	92525Y.....761MA	97814.....608XO
44350C.....817C-7	549SWD.....V391C	60420Y.....356AF	80355.....M395C	92534Y.....744A	97819.....655X
44350R.....M417R	54A.....B480A	60421Y.....356A	80360.....507	92539Y.....769-2MA	97820.....655
44350R.....M417R	60001R.....421KR	6050.....821R-7	80360-1.....V507	92560.....744A	97822.....617
44351R.....M417R-P	60001Y.....421KA	6050A.....821A-7	80361.....507	92565Y.....798A	97852.....821
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44362R.....M418R	60002R.....421KR	6053A.....822A-7	80378.....M507S	92868Y.....778A	97944.....PM-103T
44363R.....M418R-P	60002R1.....V421KR	60552R.....M881-7	80438.....508	92872Y.....P4156SA	97960.....46
44438C.....V379S	60004C.....416K	60552R.....M881-7	80461R.....428	92878.....B106-09	97980.....507LU
44701.....V7009	60015Y.....M352KA	60553R.....M881-7	80462R.....428S	92900.....780	98003R.....B487R
44701-1.....V7009	60015Y.....M352KA	60557R.....M880-7	80490.....M396C	92900-1.....V780	98003R.....B487R
44705.....7009S	60050R.....820KR	6058.....821R-7	80525.....V566-1	92901.....780	98003R1.....V487R
44871Y.....817A-9	60052R.....823KR-7	6058A.....821A-7	80560.....VH549	92902.....781	98003Y.....B487A
44877Y.....818A-9	60056R.....823KR-7	6060C.....821C-7	80571.....VH550	92916.....786-97	98003Y.....B487A
44878Y.....818A-9	60056R.....823KR-7	6063C.....822C-7	80594.....V520-41	92918.....786-102	98003Y1.....V487A
44881Y.....817A-36	60061R.....820KR-7	60700.....421-18	80720.....440-09	92924.....782	98006R.....476R
44882R.....817R-36	60061R.....820KR-7	60703.....V7011	80888.....505K	92925.....19-41	98006Y.....476A
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44887Y.....818A-36	60072Y.....823KA-10	60720.....421-09	81240.....911-MV	9342A.....107-15A	98013.....PM-103T
44888Y.....818A-36	60072Y.....823KA-10	60872Y.....823A-22	81250.....921-MV	9371.....126-15R	98031R.....B479R
44953R.....M418R	60074Y.....820KA-10	60885R.....820R-7	81260.....907	9371A.....126-15A	98031Y.....B479A
44954R.....M418R-P	60075Y.....820KA-10	60891Y.....820A-22	81261.....M908	9371W.....126-15C	98101.....465-2
44959R.....M417R	60082Y.....423QA-P	60892Y.....820A-10	81300R.....425	9372.....306-25R	98105.....467-4K
44960R.....M417R-P	60083R.....421KR	610W.....V503HF	81360.....911-MV	9372A.....306-25A	98111.....468-1C
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A54GB	B146-18	MCL97RB	M181-3RL
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A65PB	154-11K	RE10AB	B483A
A70GB	421-18	RE18T	465-4K
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A91GB	B150-181	ST17RS	V456L
A9RB	55-15R	ST20RS	V428S
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BUL11CB	M826C-7	ST44ABP	426KA
ILL08COB	M360-1	ST44RB	M426KR
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LP10SB	B440-09	ST5RS	V452L
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LP51CB	M436	STL12RB	M821R-7
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MC11RB	M107WR	STL78RB	M423R-4
MC21AS	V110A	STL82RCB	M821CR-7
MC31AB	M108W	STL8RB	M840
MC31RB	M108WR	TL35FS	V503HF
MC35AB	M114A	UCL13C2PG	M168C
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MC38AB	V108WA		
MC38AB	M108WA		
MC42RS	V138R		
MC53ABSB	M146ABS		
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At Peterson Manufacturing, we are dedicated to delivering innovative, high-quality vehicle safety lighting and harness solutions that meet the evolving needs of our customers. With a focus on quality, customer satisfaction, and customization, we strive to provide products that enhance safety and exceed expectations. By providing customized solutions tailored to each client's specific needs, we develop enduring partnerships that go beyond just product manufacturing. Our unwavering commitment to exceptional customer support ensures every interaction is defined by integrity, responsiveness, and a relentless pursuit of excellence. Together, we empower our clients to succeed, delivering products that consistently surpass both performance and safety standards on the road.

That passion for quality has always been at the heart of Peterson. It helped us grow from a small family business into a global, multi-industry, and multi-national corporation. It led us to become the first vehicle safety lighting manufacturer in the country to earn ISO 9001/QS-9000 registration. It drives our commitment to build products that don't just meet federal standards, but consistently exceed them by 25%. It's the reason we maintain one of the industry's lowest product return rates and a remarkable 98% order fill rate — and why we enjoy customer relationships that have lasted for generations.

You'll find those better ideas in every one of the more than 2,000 products in our line. Our mission is to deliver products of lasting value by continually improving quality, service, and cost-efficiency. It's what makes us the best in the business — and we look forward to proving it every time you choose Peterson.

OUR CORE VALUES



PRINCIPLED

We insist on high-quality products and ethical business practices.

We are answerable to our customers for our actions and outcomes. We uphold our core standards and values.



COLLABORATIVE

We recognize that we perform best when we work in concert with our business partners and within our industries.



DYNAMIC

We always prefer exploring new solutions rather than accepting pat answers. We are a force for progress in our industry. We have a positive attitude full of energy and new ideas.



Scan the QR code to discover our complete range of premium lighting products and custom harness solutions. Visit the Peterson Lights & Harnesses website for detailed product listings, specifications, and tailored solutions to keep your fleet moving.

Our Mission

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Our Vision

To illuminate the path forward with solutions that drive safety, inspire confidence, and empower our customers to go further.



PETERSON
BRIGHTER ROADS AHEAD

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