anderson marine division

Marine Trailer Lighting & Accessories

MASTER CATALOG

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NORTH AMERICAN WARRANTY

LED Light Warranty Period
LED lights manufactured by Peterson Manufacturing Company ("the manufacturer") and sold by the Anderson Marine Division 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).

Incandescent Light & Accessory Warranty Period
Incandescent lights and related accessories manufactured by Peterson Manufacturing Company ("the manufacturer") and sold by the Anderson Marine Division are warranted to the original purchaser against defects in material and/or workmanship for one (1) year. This warranty is subject to Conditions and Exclusions as noted below.

Conditions
Warranty claims require examination of the unserviceable part(s).

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
This warranty shall be null and void if any one of or combination of these exclusions apply:

Failure to notify the manufacturer of the defect within the warranty period.

- 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 component(s) 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.

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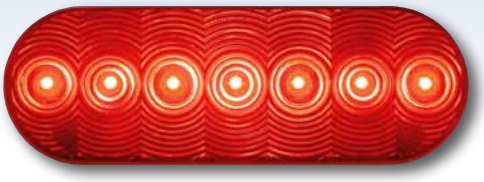
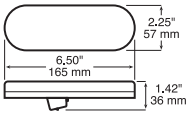




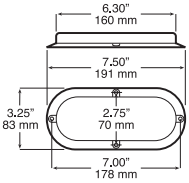
820 Series' AMP-style plug is angled for extra rear clearance

820-3 Oval Stop Turn & Tail Light

LED · Piranha · 7 diodes

Integrated AMP-compatible connector. 9-16V operating range. Meets FMVSS 108 requirements in horizontal, vertical or any 360° position. Requires 421-18 grommet for installation. Plugs available to adapt 820R-3 to standard incandescent plug or hardwired harness connection.

Order No.	Description	Pack	Std Carton
M820R-3	red, grommet mount	mfg. pack	50
417-49	3 -wire w/ stripped leads	poly pack	6
417-491	3 -wire w/ adapter plug	poly pack	6
B417-49	3 -wire w/ stripped leads	mfg. pack	100
B417-491	3 -wire w/ adapter plug	mfg. pack	100
B421-18	grommet	mfg. pack	100

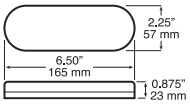


423-4 Oval Stop Turn & Tail Light

LED · Extended PM LED Warranty · 10 diodes · Viz Pack · Hard Wired · MV Multi-Volt 12V & 24V

Surface mounting for quick and versatile installation. Meets FMVSS 108 requirements when mounted horizontally or vertically. 9-32 volt operating range. Decorative snap-on chrome bezel is included with Viz-Pack kit or available as accessory for manufacturer pack.

Order No.	Description	Pack	Std. Carton
V423XR-4	red, with chrome bezel	Viz-Pack	6
M423R-4	red, surface mount	mfg. pack	50
B423-11	chrome bezel	mfg. pack	50



Available with PL3 plug

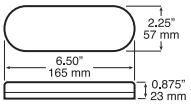
420-5 Oval Stop Turn & Tail Light

LED · Extended PM LED Warranty · 8 diodes · Viz Pack · Hard Wired

Standard oval footprint with 8 diodes. 9-16 volt operating range. Meets FMVSS 108 requirements in horizontal, vertical or any 360° position. V420KR-5 kit includes light & grommet. Reverse voltage protection for trouble-free installation. Requires 421-18 grommet for installation, included in Viz-Pack kit or available separately.

Order No.	Description	Pack	Std Carton
V420KR-5	red kit	Viz-Pack	3
V420KR-5PL	red kit in push-to-light pack	Viz-Pack	6
420R-5	grommet mount	poly pack	6
420R-5P	grommet mount w/plug	poly pack	6
420KR-5	grommet mount kit	poly pack	6
M420R-5	red, grommet mount	mfg. pack	50
M420R-5P	red, grommet mount w/ plug	mfg. pack	50
B421-18	rubber grommet	mfg. pack	100

420CR-5 has clear lens and clear diodes that light up red.



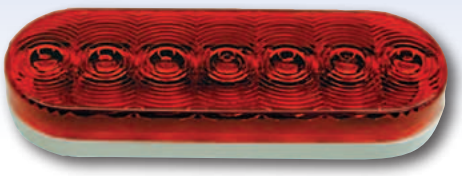
Available with PL3 plug

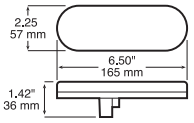
420CR-5 Oval Stop Turn & Tail Light

LED · Extended PM LED Warranty · 8 diodes · Viz Pack · Hard Wired · Clear Lens Colored Light

Standard oval footprint with 8 diodes. Has red diodes behind clear lens; meets all legal requirements for S/T/T lights, but provides unique clear look when off. 9-16 volt operating range. Meets FMVSS 108 requirements in horizontal, vertical or any 360° position. V420KCR-5 kit includes light & grommet. Mfg. pack available with either stripped leads or PL3 plug.

Order No.	Description	Pack	Std Carton
V420KCR-5	grommet mount w/clear lens kit	Viz-Pack	6
M420CR-5	grommet mount w/clear lens	mfg. pack	50
M420CR-5P	red w/clear lens & plug	mfg. pack	50
B421-18	rubber grommet	mfg. pack	100



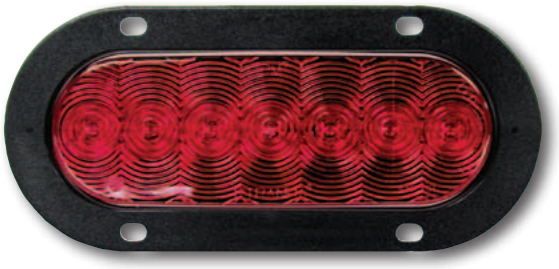


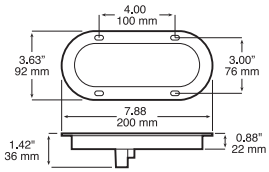
821-3 Oval Stop Turn & Tail Light

LED | 7 diodes | VIZ PACK | EXTENDED PM LED WARRANTY

Industry-standard PL3 socket integrated into housing. Requires 421-18 grommet and plug for installation. 9-16 volt operating range Meets FMVSS 108 requirements in horizontal, vertical or any 360° position. Suitable for over-80" vehicle width applications. Viz-Pack kit contains light, grommet and plug.

Order No.	Description	Pack	Std Carton
V821KR-3	red, grommet mount	Viz-Pack	6
821R-3	red, grommet mount	poly pack	6
M821R-3	red, grommet mount	mfg. pack	50
B421-18	rubber grommet	mfg. pack	100
B421-491	right angle plug	mfg. pack	100



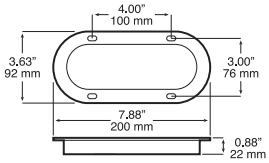


822-3 Oval Stop Turn & Tail Light

LED | EXTENDED PM LED WARRANTY | 7 diodes | VIZ PACK

Industry-standard PL3 socket integrated into housing. Mounting flange welded to light, forming a single unit. 9-16 volt operating range Meets FMVSS 108 requirements in horizontal, vertical or any 360° position. Suitable for over-80" vehicle width applications. Viz-Pack kit contains light with integral flange and plug.

Order No.	Description	Pack	Std Carton
V822KR-3	red kit w/ flange	Viz-Pack	6
822R-3	red w/ flange	poly pack	6
M822R-3	red w/ flange	mfg. pack	50
421-491	right angle plug	poly pack	12
B421-491	right angle plug	mfg. pack	100
431-491	straight plug	poly pack	12
B431-491	straight plug	mfg. pack	100



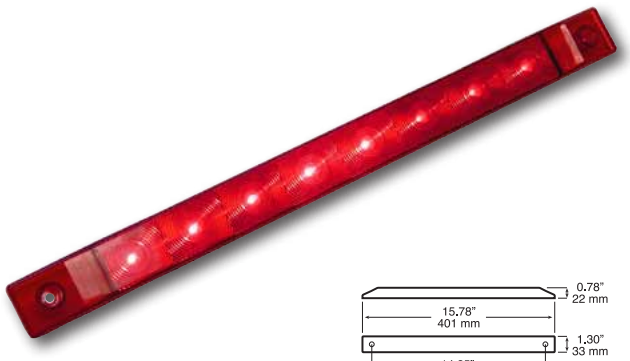
423-5 Oval Stop Turn & Tail Light

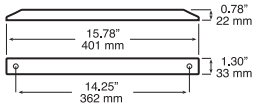
LED | EXTENDED PM LED WARRANTY | 8 diodes | VIZ PACK | HARD WIRED

Available with PL3 plug

9-16 volt operating range. Meets FMVSS 108 requirements in horizontal, vertical or any 360° position. Hardwired design with either stripped leads or PL3 plug. 423-5 has flange welded to light, forming a single unit.

Order No.	Description	Pack	Std Carton
V423KR-5	flange mount kit	Viz-Pack	6
423R-5	red flange mount	poly pack	6
423R-5P	red flange mount w/ plug	poly pack	6
M423R-5	red flange mount	mfg. pack	50
M423R-5P	red flange mount w/ plug	mfg. pack	50
M423R-5AMP	red flange w/ hardshell connector	mfg. pack	50
B421-18	rubber grommet	mfg. pack	100





869 Thin-Line Stop Turn & Tail Light

LED | EXTENDED PM LED WARRANTY | 8 diodes | VIZ PACK | MARINE RECOMMENDED | HARD WIRED

16" LED sealed Stop Turn & Tail light. Meets DOT requirements vertically, horizontally or at 45 degree angle. Thin-line design fits narrow channel applications. Perfect for light- and medium-duty enclosed trailers. 9–16 volt operating range. Mounts on 14 ¼" centers.

Order No.	Description	Pack	Std Carton
V869R	red	Viz-Pack	6
M869R	red	mfg. pack	100

421 Oval Stop/Turn/Tail Light

VIZ PACK · LED Version Available · MARINE RECOM-MENDED · 24 Volt Version · ECE & DOT

Legal in either horizontal or vertical position for both US and ECE applications. Polycarbonate lens is welded to housing to form single unit. Requires mounting grommet and 3-wire plug to complete installation. "24V" denotes 24-volt light. Kits include light, grommet, and right-angle plug. 12-volt lamps designed with dual-filament, 2.1/.59 amp, 32/3 cp bulb. Optional 421-09 metal mounting bracket.

Order No.	Description	Pack	Std Carton
E421R	red	Viz-Pack	6
E421KR	red kit	Viz-Pack	6
421R	red	poly pack	12
421R-24V	red, 24-volt	poly pack	12
421KR	red kit	poly pack	12
M421R	red	mfg, pack	48
M421R-24V	red, 24-volt	mfg. pack	48
M421KR	red kit	mfg. pack	48
421-18	grommet	poly pack	12
B421-18	grommet	mfg. pack	100
421-491	right angle plug	poly pack	12
B421-491	right angle plug	mfg. pack	100
431-491	plug	poly pack	12
B431-491	plug	mfg. pack	100
421-09	mounting bracket	box	6

421H Surface-Mount Oval Stop/Turn/Tail Light

The 12-volt 421R light shown above permanently welded into surface mount housing for easy installation.

Order No.	Description	Pack	Std Carton
M421HR	red, surface-mount	mfg. pack	48
421-491	right angle plug	poly pack	12
B421-491	right angle plug	mfg. pack	100
431-491	plug	poly pack	12
B431-491	plug	mfg. pack	100

840 Under 80" Wide Combination Tail Light

LED · 11/15 diodes · VIZ PACK · EXTENDED PM LED WARRANTY · HARD WIRED · MARINE RECOM-MENDED · INTEGRAL REFLEX BEETEX

Combination LED stop, turn and tail light. Solid state construction—no bulbs to break or burn out. Fully sealed, submersible construction. Potted circuitry protects against moisture, corrosion, and vibration. Lower amp draw than incandescent lights. Designed to directly replace 440-series incandescent lights. M840L roadside light includes license light. Integral, dedicated side marker. Exceeds all DOT rear lighting and reflex requirements for trailers less than 80" wide. Available in self-service push-to-light package.

Order No.	Description	Pack	Std Carton
V840	without license light	Viz-Pack	6
V840L	with license light	Viz-Pack	6
V840PL	w/o license light in push-to-light	Viz-Pack	6
V840LPL	w/ license light in push-to-light	Viz-Pack	6
M840	without license light	mfg. pack	24
M840L	with license light	mfg. pack	24

856 Over 80" Wide Combination Tail Light

LED · 10/14 diodes · VIZ PACK · EXTENDED PM LED WARRANTY · HARD WIRED · MARINE RECOM-MENDED · INTEGRAL REFLEX BEETEX

Combination LED stop, turn and tail light. Solid state construction—no bulbs to break or burn out. life. Fully sealed, submersible construction. Potted circuitry protects against moisture, corrosion, and vibration. Lower amp draw than incandescent lights. Designed to directly replace 456-series incandescent lights. M856L roadside light includes license light. Integral, dedicated side marker diode. Carriage mounting bolts included. Exceeds all DOT rear lighting and reflex requirements for trailers 80" wide and over. Available in self-service push-to-light package.

Order No.	Description	Pack	Std Carton
V856	without license light	Viz-Pack	6
V856L	with license light	Viz-Pack	6
V856PL	w/o license light in push-to-light	Viz-Pack	6
V856LPL	w/ license light in push-to-light	Viz-Pack	6
M856	without license light	mfg. pack	30
M856L	with license light	mfg. pack	30
M856-3P	no license light, with plug	mfg. pack	30
M856L-3P	with license light & plug	mfg. pack	30

940 Under 80" Wide Trailer Light Kit

LED · VIZ PACK · EXTENDED PM LED WARRANTY · HARD WIRED · MARINE RECOM-MENDED · INTEGRAL REFLEX BEETEX

Submersible LED rear lighting kit provides all legally-required lighting and reflectors for trailers under 80" wide. Includes one each of our low-profile 840/840L LED tail lights, two 170 amber LED front side marker lights with reflex, 20' trailer harness, 48" trunk connector, license bracket, mounting hardware, and installation instructions. Attractive, secure visual pack.

New Self-Demonstrating Push-to-Light Package

Order No.	Description	Pack	Std Carton
V940	LED trailer light kit	Viz-Pack	2
V940PL	LED kit in push-to-light package	Viz-Pack	2

New Self-Demonstrating Push-to-Light Package

941 Under 80" Wide Trailer Light Kit

LED · VIZ PACK · EXTENDED PM LED WARRANTY · HARD WIRED · MARINE RECOM-MENDED · INTEGRAL REFLEX BEETEX

Submersible LED rear lighting kit for trailers under 80" wide. Includes one each of our 840/840L LED tail lights plus 20' trailer harness, license bracket, mounting hardware, and installation instructions. Front side marker lights and side reflectors are necessary to meet DOT requirements. Replacement harness available separately. Attractive, secure visual pack.

Order No.	Description	Pack	Std Carton
V941	LED rear light kit	Viz-Pack	2
V941PL	LED kit in push-to-light package	Viz-Pack	2

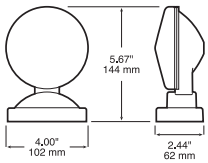
947 Over 80" Wide Rear Trailer Light Kit

LED · VIZ PACK · EXTENDED PM LED WARRANTY · HARD WIRED · MARINE RECOM-MENDED · INTEGRAL REFLEX BEETEX

Submersible rear lighting kit for all trailers 80" wide and over. Includes one each of our low profile 856/856L LED tail lights plus license bracket, mounting hardware, and installation instructions. Provides rear lighting and reflectors. Front side clearance/marker lights, side reflectors, and rear identification lights are necessary to meet all DOT requirements. Replacement harness available separately.

New Self-Demonstrating Push-to-Light Package

Order No.	Description	Pack	Std Carton
V947	LED rear light kit	Viz-Pack	4
V947PL	LED kit in push-to-light package	Viz-Pack	2

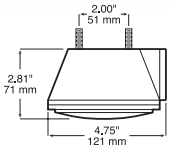


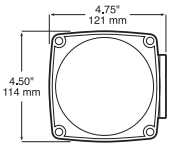
555 Magnetic-Mount Tow Light Kit

VIZ PACK · magnetic

Two auxiliary warning lights with magnetic bases. Kit includes trunk harness, 20' four-wire harness, connectors, and instructions. Plugs into standard flat four-way vehicle trailer light connector. Packaged in attractive, self-service visual pack kit.

Order No.	Description	Pack	Std Carton
V555	trailer light kit	Viz-Pack	2



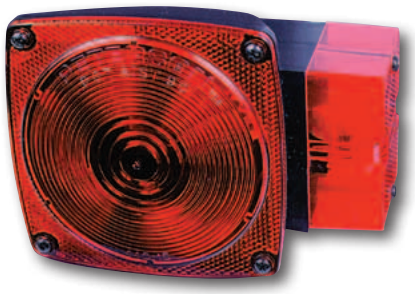


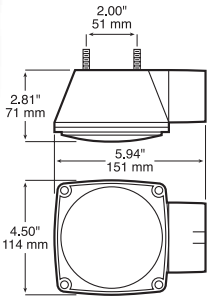
440 Under 80" Combo Rear Light

VIZ PACK · LED Version Available · INTEGRAL REFLEX BEEFEX

Combination rear light for vehicles and trailers under 80" wide. Includes the following functions: stop, turn, tail, rear reflex, side marker, side reflex, and license light ("L" suffix only). Viz-Pack and poly pack units include lead wire. Manufacturers pack features push-in connections with two extra ports for additional lights. Mounts on 2" centers and includes mounting hardware. Grounds through 1/4" mounting studs. V440-15 lens kit contains two lenses: 440-15 & 55-15R.

Order No.	Description	Pack	Std Carton
E440	without license light	Viz-Pack	6
E440L	with license light	Viz-Pack	6
440	without license light	box	12
440L	with license light	box	12
M440	without license light	mfg. pack	48
M440L	with license light	mfg. pack	48
440-15	stop & tail lens	poly pack	10
55-15R	side marker lens	poly pack	10
1157	replacement bulb (stop & tail)		
168	replacement bulb (side)		



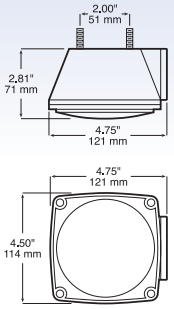


444 Over 80" Combo Rear Light

LED Version Available · INTEGRAL REFLEX BEEFEX

Combination rear light for vehicles and trailers 80" or more in width. Includes the following functions: stop, turn, tail, rear clearance, rear reflex, side marker, side reflex, and license light ("L" suffix). Grounds through mounting studs. Mounts on 2" centers. Includes mounting hardware. Note: New snap-on side lens is unique to the 444 series.

Order No.	Description	Pack	Std Carton
444	without license light	mfg. pack	48
444L	with license light	mfg. pack	48
440-15	stop & tail lens	poly pack	10
444-151R	side marker lens	poly pack	10
1157	replacement bulb (stop & tail)		
194/193	replacement bulb (side)		

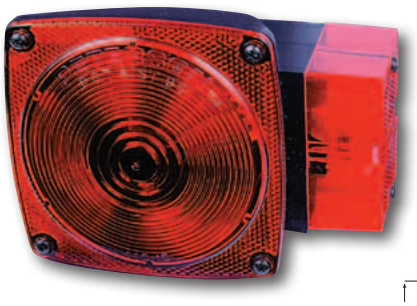


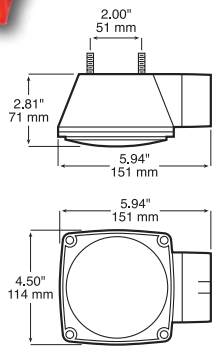
441 Under 80" Submersible Combo Rear Light

VIZ PACK · LED Version Available · MARINE RECOMMENDED · INTEGRAL REFLEX BEEFEX

Combination rear light for vehicles and trailers under 80" wide. Includes the following functions: stop, turn, tail, rear reflex, side marker, side reflex, and license light ("L" suffix only). Features gaskets on both rear and side lenses with brown and yellow or green lead wires. Mounts on 2" centers and includes mounting hardware. Grounds through 1/4" mounting studs. V440-15 lens kit contains two lenses: 440-15 & 55-15R.

Order No.	Description	Pack	Std Carton
E441	without license light	Viz-Pack	6
E441L	with license light	Viz-Pack	6
M441	without license light	mfg. pack	48
M441L	with license light	mfg. pack	48
V440-15	lens kit	Viz-Pack	12
440-15	stop & tail lens	poly pack	10





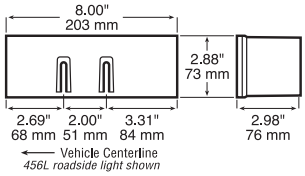
452 Over 80" Submersible Combo Rear Light

VIZ PACK · LED Version Available · MARINE RECOMMENDED · INTEGRAL REFLEX BEEFEX

Combination rear light for vehicles and trailers 80" or more in width. Includes the following functions: stop, turn, tail, rear clearance, rear reflex, side marker, side reflex, and license light ("L" suffix). Features gaskets on both rear and side lenses. Grounds through mounting studs. Mounts on 2" centers. Includes mounting hardware.

Order No.	Description	Pack	Std Carton
E452	without license light	Viz-Pack	6
E452L	with license light	Viz-Pack	6
M452	without license light	mfg. pack	48
M452L	with license light	mfg. pack	48
440-15	stop & tail lens	poly pack	10
56-15R	side marker lens	poly pack	10
1157	replacement bulb (stop & tail)		
194/193	replacement bulb (side)		

456 Over 80" Submersible Combo Rear Light



VIZ PACK · LED Version Available · MARINE RECOM-MENDED · INTEGRAL REFLEX BEEFEX

Low-profile, over 80" submersible combination tail light. Includes the following functions: stop, turn, tail, rear clearance, rear reflex, side marker, side reflex, and license light ("L" suffix). Housing slides out for easy maintenance and bulb replacement while maintaining gasket seal. Integral 1-1/4" mounting studs. Grounds through separate lead wire. Mounts on slide-on 2" centers and includes mounting hardware. Available in manufacturer's pack or visual pack.

Order No.	Description	Pack	Std Carton
E456	curbside light	Viz-Pack	6
E456L	roadside light	Viz-Pack	6
M456	curbside light	mfg. pack	30
M456L	roadside light	mfg. pack	30

540/545 Under 80" Trailer Light Kit

VIZ PACK · LED Version Available · INTEGRAL REFLEX BEEFEX

Complete light kit for small trailers provides all legal lighting and reflectors for trailers under 80" wide. 540 kit include one each of 440/440L tail light, two 114A side marker lights, 20' trailer harness, 48" trunk connector, license bracket, mounting hardware, and installation instructions. 545 kit as above, but substitutes longer 25' trailer harness. E440-15 lens kit contains two lenses: one 440-15 and one 55-15R.

Order No.	Description	Pack	Std Carton
V540	20 ft. harness	Viz-Pack	2
M540	20 ft. harness	box	12
M545	25 ft. harness	box	12
E440-15	lens kit	Viz-Pack	12

544 Over 80" Submersible Rear Lighting Kit

VIZ PACK · MARINE RECOM-MENDED · INTEGRAL REFLEX BEEFEX

Over 80" submersible rear lighting kit for all trailers. Kit provides rear lighting and reflectors for trailers over 80" wide. Includes one each of our 452/452L tail light, 25' trailer harness, 48" trunk connector, license bracket, mounting hardware, and installation instructions. Front side marker/clearance lights, front side reflectors and rear identification lights are necessary to meet all DOT requirements.

Order No.	Description	Pack	Std Carton
V544	kit	Viz-Pack	2

546 Under 80" Submersible Trailer Lighting Kit

VIZ PACK · LED Version Available · MARINE RECOM-MENDED

Submersible kit provides all legal lighting and reflectors for trailers under 80" wide. Kit include one each of 441/441L tail light, two 108A side marker lights, 20' trailer harness, 48" trunk connector, license bracket, mounting hardware, and installation instructions. Also available in V940 LED version.

Order No.	Description	Pack	Std Carton
E546	trailer light kit	Viz-Pack	4

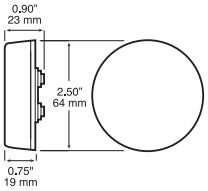
547 Over 80" Submersible Rear Lighting Kit

VIZ PACK · LED Version Available · MARINE RECOM-MENDED · INTEGRAL REFLEX BEEFEX

Over 80" submersible rear lighting kit for all trailers. Provides rear lighting and reflectors for trailers 80" wide and over. Includes one each of our low profile 456/456L tail light, 25' trailer harness, 48" trunk connector, license bracket, mounting hardware, and installation instructions. Front side marker/clearance lights, side reflectors and rear identification lights are necessary to meet all DOT requirements.

Order No.	Description	Pack	Std Carton
V547	kit	Viz-Pack	2

162 2½" Clearance/ Side Marker Light

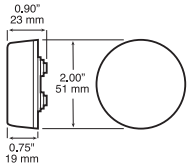


LED · 3 diodes · VIZ PACK · EXTENDED PM LED WARRANTY

Accepts industry standard 2-prong plug. 9-16 volt operating range. Available in grommet, flange and surface-mount versions. Visual pack kits include LED light, 142-18 grommet and 162-49 plug. See Peterson Master Catalog or website for additional mounting options.

Order No.	Description	Pack	Std Carton
V162KA	amber kit	Viz-Pack	6
V162KR	red kit	Viz-Pack	6
162A	amber	poly pack	12
162R	red	poly pack	12
M162A	amber	mfg. pack	50
M162R	red	mfg. pack	50
M162FA	amber, flange mount	mfg. pack	50
M162FR	red, flange mount	mfg. pack	50
M162SA	amber, surface mount	mfg. pack	50
M162SR	red, surface mount	mfg. pack	50
142-18	grommet	poly pack	24
B142-18	grommet	mfg. pack	100
162-49	plug	poly pack	12
B162-49	plug	mfg. pack	100

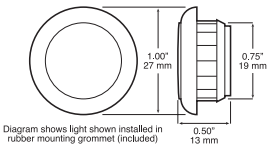
164 2" Clearance/ Side Marker Light



LED · 3 diodes · VIZ PACK · EXTENDED PM LED WARRANTY

Accepts industry standard 2-prong plug. 9-16 volt operating range. Available in grommet, flange and surface-mount versions. Visual pack kits include LED light, 146-18 grommet and 162-49 plug. See Peterson Master Catalog or website for additional mounting options.

Order No.	Description	Pack	Std Carton
V164KA	amber kit	Viz-Pack	6
V164KR	red kit	Viz-Pack	6
164A	amber	poly pack	12
164R	red	poly pack	12
M164A	amber	mfg. pack	50
M164R	red	mfg. pack	50
M164FA	amber, flange mount	mfg. pack	50
M164FR	red, flange mount	mfg. pack	50
M164SA	amber, surface mount	mfg. pack	50
M164SR	red, surface mount	mfg. pack	50
146-18	grommet	poly pack	24
B146-18	grommet	mfg. pack	100
162-49	plug	poly pack	12
B162-49	plug	mfg. pack	100



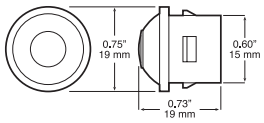
171 3/4" Clearance/Side Marker Light

LED · 1 diode · VIZ PACK · EXTENDED PM LED WARRANTY · HARD WIRED

Compact single diode design fits 3/4" hole. Meets DOT requirements for clearance, side marker and ID lights. Compatible with all 12 volt systems. Hardwired leads available stripped, or with .180 bullets. Rubber grommet included.

Order No.	Description	Pack	Std Carton
V171A	amber kit	Viz-Pack	3
V171R	red kit	Viz-Pack	3
M171A	amber	mfg. pack	50
M171R	red	mfg. pack	50
M171A-BT2	amber w/.180 bullets	mfg. pack	50
M171R-BT2	red w/.180 bullets	mfg. pack	50

See PM Master Catalog for additional mounting options.



177 3/4" Clearance/Side Marker Light

LED · 1 diode · PC rated · Piranha · MARINE RECOMMENDED · HARD WIRED

PC-Rated design Meets FMVSS 108 requirements for both clearance and side marker when mounted on 45 degree angle. Hard wired with potted terminals. Fits 3/4" hole. B177-18 grommet or B176-09X chrome bezel required for installation and must be ordered separately.

Order No.	Description	Pack	Std Carton
M177A	amber	mfg. pack	50
M177R	red	mfg. pack	50
B177-18	grommet	mfg. pack	100
B176-09	black anti-theft bracket	mfg. pack	100
B176-09X	chrome anti-theft bracket	mfg. pack	100
B176-10	surface-mount deflector bracket	mfg. pack	100

153 Clearance/Side Marker Light

LED · 2 diodes · VIZ PACK · EXTENDED PM LED WARRANTY

Lens is welded to housing to form single rugged unit. Kits include 153 LED light, 150-095 mounting bracket and plug. DOT legal when mounted horizontally with up to 32° tilt back.

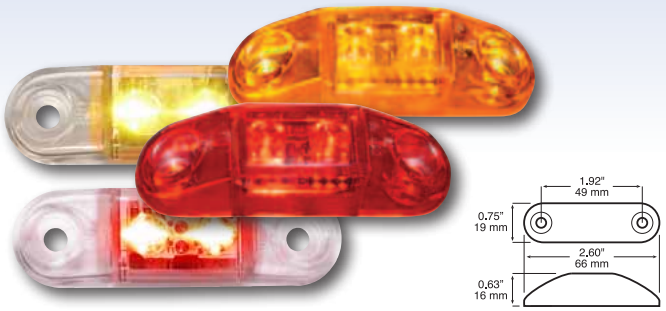
Order No.	Description	Pack	Std Carton
V153KA	amber kit	Viz-Pack	6
V153KR	red kit	Viz-Pack	6
153A	amber	poly pack	12
153R	red	poly pack	12
M153A	amber	mfg. pack	50
M153R	red	mfg. pack	50
150-095	black bracket	poly pack	12
B150-095	black bracket	mfg. pack	100
153-49	plug	poly pack	12
B153-49	plug	mfg. pack	100

170 Clearance/Side Marker Light w/ Reflex

LED · 2 diodes · VIZ PACK · EXTENDED PM LED WARRANTY · HARD WIRED · INTEGRAL REFLEX BELTEX

Operates from 9-16 volts. Features 2-wire, hardwired design. Ground wire includes #10 ring terminal. LED alternative to traditional incandescent 114-series lights. Two mounting options: use center stud or two mounting screws. Center stud provided; screws not included.

Order No.	Description	Pack	Std Carton
V170A	amber kit	Viz-Pack	3
V170R	red kit	Viz-Pack	3
M170A	amber	mfg. pack	100
M170R	red	mfg. pack	100



168 Clearance/Side Marker Light

LED · 2 diodes · VIZ PACK · EXTENDED PM LED WARRANTY · HARD WIRED · MV Multi-Volt 12V & 24V · CLEAR LENS COLORED LIGHT

9-16 volt operating range, 9-32 volts for "-MV" multi-volt units. Hardwired with separate 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.

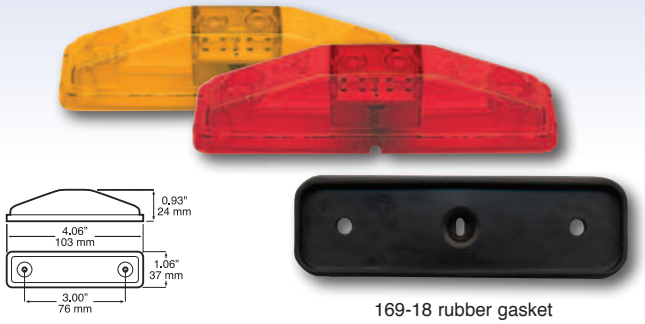
Order No.	Description	Pack	Std Carton
V168A	amber	Viz-Pack	3
V168R	red	Viz-Pack	3
168A	amber	poly pack	12
168R	red	poly pack	12
M168A	amber	mfg. pack	50
M168R	red	mfg. pack	50
M168CA-BT2	amber clear lens w/ .180 bullets	mfg. pack	50
M168CR-BT2	red clear lens w/ .180 bullets	mfg. pack	50
M168A-MV	amber multivolt	mfg. pack	50
M168R-MV	red multivolt	mfg. pack	50
4300A	amber w/ .180 bullet & ring	mfg. pack	50
4300R	red w/ .180 bullet & ring	mfg. pack	50
4484A-1	amber w/ two .180 bullets	mfg. pack	50
4484R-1	red w/ two .180 bullets	mfg. pack	50
B168-09	black bracket	mfg. pack	100
B168-092	aluminum brush guard bracket	mfg. pack	100
B168-10	chrome bezel	mfg. pack	100
B168-18	mounting gasket	mfg. pack	100
B168-181	thinline gasket for 168-092	mfg. pack	100

168X Clearance/Side Marker Light w/ Bezel

LED · 2 diodes · VIZ PACK · EXTENDED PM LED WARRANTY · HARD WIRED · CLEAR LENS COLORED LIGHT

168 Series lights as above, packaged with B168-10 chrome bezel. Mounts on 1-15/16" centers.

Order No.	Description	Pack	Std Carton
V168XA	amber kit w/ chrome bezel	Viz-Pack	6
V168XR	red kit w/ chrome bezel	Viz-Pack	6
V168XCA	amber clear lens w/ chr. bezel	Viz-Pack	6
V168XCR	red clear lens w/ chr. bezel	Viz-Pack	6



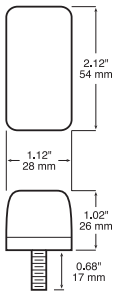
169-18 rubber gasket

169 Clearance/Side Marker Light

LED | 2 diodes | VIZ PACK | EXTENDED PM LED WARRANTY | HARD WIRED

Operates from 9-16 volts. Features 2-wire, hardwired design. Ground wire includes #10 ring terminal. Mounts on 3" centers. B169-18 mounting gasket included in Viz-Pack kits, or available separately. One-piece housing sealed with epoxy eliminates weld joints. Low cost LED alternative to traditional incandescent 154-series lights.

Order No.	Description	Pack	Std Carton
V169KA	amber kit	Viz-Pack	3
V169KR	red kit	Viz-Pack	3
169A	amber	poly pack	12
169R	red	poly pack	12
M169A	amber, stripped lead/ring term	mfg. pack	100
M169R	red, stripped lead/ring term	mfg. pack	100
4469	amber w/ two .180 bullets	mfg. pack	100
4470	red w/ two .180 bullets	mfg. pack	100
B169-18	gasket	mfg. pack	100



191 LED Clearance/Side Marker Light

LED | 2 diodes | EXTENDED PM LED WARRANTY | HARD WIRED

Equipped with 2 diodes behind colored transparent lens. Lens is welded to housing to form single unit. Equipped with single hardwired lead wire. Mounting stud serves as ground when mounted to metallic surface.

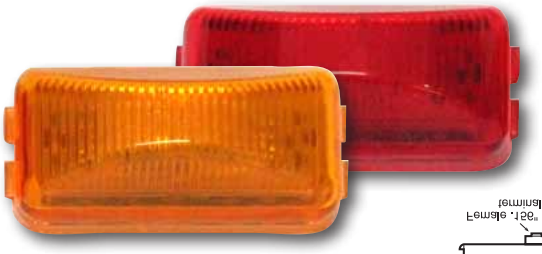
Order No.	Description	Pack	Std Carton
M191A	amber	mfg. pack	50
M191R	red	mfg. pack	50

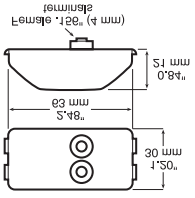
180 Clearance/Side Marker Light

LED | 6 diodes | VIZ PACK | EXTENDED PM LED WARRANTY | HARD WIRED | INTEGRAL REFLEX BEEFEX

6-diode oval design. Built-in reflector optics eliminate the need for separate reflector. Meets DOT lighting requirements. Hardwired leads eliminate plug-to-lamp corrosion. Mounts with screws on 3" centers. Includes both lead and ground wire for mounting to all surfaces. Available in amber or red. Available in Viz-Pack only.

Order No.	Description	Pack	Std Carton
V180A	amber	Viz-Pack	3
V180R	red	Viz-Pack	3



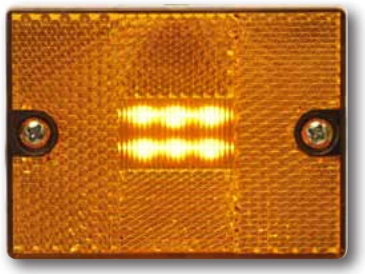


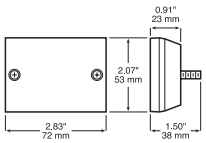
203 Clearance/Side Marker Light

LED | 2 diodes | EXTENDED PM LED WARRANTY | PC rated

Functions as side marker or clearance light and may be used as a combination clearance and side marker when properly mounted. Polycarbonate lens and base are welded together to form a single rugged unit. LED version of our popular 150 series light. Mounting bracket and electrical connector required to complete installation; see 150 Series listing on Page 12 for mounting options.

Order No.	Description	Pack	Std Carton
M203A	amber	mfg. pack	50
M203R	red	mfg. pack	50



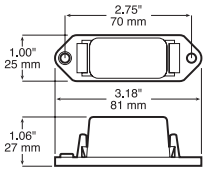


214 Clearance/Side Marker Light

LED | 6 diodes | VIZ PACK | EXTENDED PM LED WARRANTY | HARD WIRED | INTEGRAL REFLEX BEEFEX

Amber clearance light with integral reflex. Two 24" lead wires. Convenient single-stud mounting. Functions as side marker or clearance light with built-in reflective optics. Acrylic lens and polypropylene base. LED version of our popular 114 series light.

Order No.	Description	Pack	Std Carton
V214A	amber	Viz-Pack	12
M214A	amber	mfg. pack	50

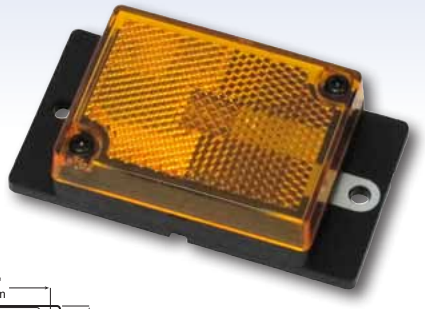


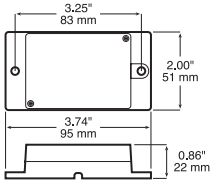
107 Clearance/Marker Light

LONG LIFE BULB · PC rated

Amber or red lights functions as clearance, side marker or identification light and may be used as combination side marker and clearance light when properly mounted. Features durable base with external mounting holes. Lens snap-locks onto base. Includes single lead wire and grounds through mounting screw. Available in amber and red.

Order No.	Description	Pack	Std Carton
107WA	amber	poly pack	48
107WR	red	poly pack	48
M107WA	amber	mfg. pack	100
M107WR	red	mfg. pack	100
107-15A	amber lens	poly pack	10
107-15R	red lens	poly pack	10
193 or 194	12 volt replacement bulb		
464	24 volt replacement bulb		



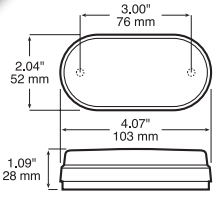


112 Clearance/Side Marker Light w/ Reflex

LONG LIFE BULB · INTEGRAL REFLEX BEETEX

Surface mounts on 3.25" centers. Single bulb. Single lead wire for electrical connection. Grounds through mounting hardware. 15,000-hour-rated long-life bulb.

Order No.	Description	Pack	Std Carton
M112A	amber	mfg. pack	100
114-15A	amber lens	poly pack	10
193 or 194	12 volt replacement bulb		

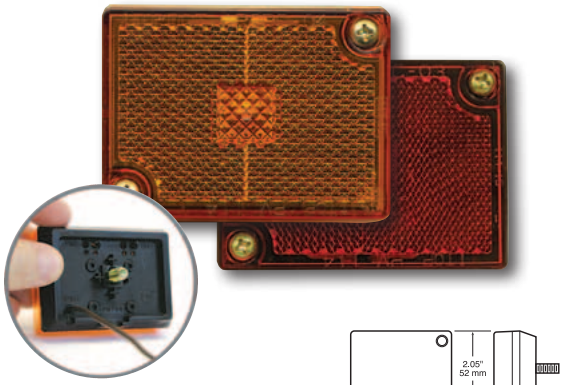


108 Clearance/Marker Light w/ Reflex

LONG LIFE BULB · VIZ PACK · INTEGRAL REFLEX BEETEX · VIBAR SOCKET

Molded base with single-bulb socket Single lead wire; grounds through mounting screw. V108-15 contains two lenses per pack.

Order No.	Description	Pack	Std Carton
E108WA	amber	Viz-Pack	6
108WA	amber	poly pack	24
108WR	red	poly pack	24
M108WA	amber	mfg. pack	100
M108WR	red	mfg. pack	100
V108-15A	amber lens 2-pack	Viz-Pack	6
V108-15R	red lens 2-pack	Viz-Pack	6
108-15A	amber lens	poly pack	10
108-15R	red lens	poly pack	10
B108-15A	amber lens	bulk pack	100
B108-15R	red lens	bulk pack	100
193 or 194	12 volt replacement bulb		

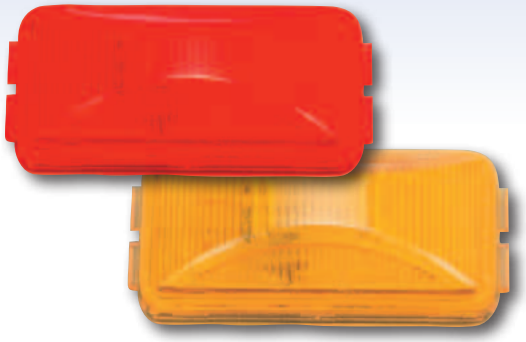


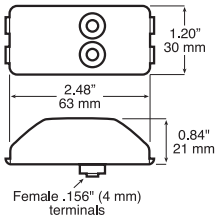
114 PC-Rated Clearance/Side Marker w/ Reflex

LONG LIFE BULB · VIZ PACK · PC rated · LED LED Version Available · INTEGRAL REFLEX BEETEX

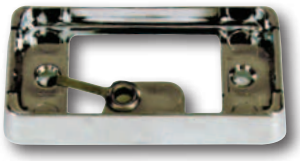
"Quick Lock" port; just push stripped power wire in to connect. Grounds through stud, or through additional ground wire port. Use as both side marker and clearance light when properly mounted. Features 15,000-hour-rated long life bulb.

Order No.	Description	Pack	Std Carton
E114A	amber	Viz-Pack	3
E114R	red	Viz-Pack	6
M114A	amber	mfg. pack	100
M114R	red	mfg. pack	100
114-15A	amber lens	poly pack	10
114-15R	red lens	poly pack	10
193 or 194	12 volt replacement bulb		





150-09



150-102

150-10

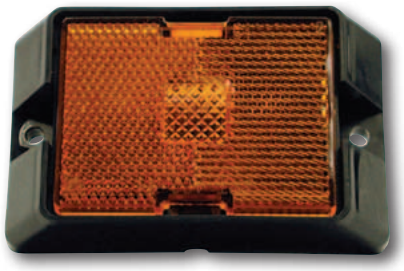
150-181

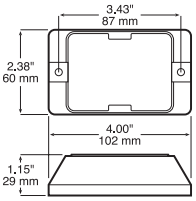
150-18

150 PC-Rated Clearance/Side Marker Light

Functions as side marker or clearance light and may be used as a combination clearance and side marker when properly mounted. Lens is welded to housing to form single unit. Features 15,000-hour-rated, long-life bulb and female terminals. Mounting bracket and electrical connector required to complete installation; refer to mounting and electrical options below. Viz-Pack kits include light, 150-102 bracket, lead wire and screws. See 203 series LED version on page 10.

Order No.	Description	Pack	Std Carton
E150A	amber	Viz-Pack	6
E150R	red	Viz-Pack	6
E150BKA	amber kit, black bracket	Viz-Pack	6
E150BKR	red kit, black bracket	Viz-Pack	6
E150KA	amber kit, chrome bracket	Viz-Pack	6
E150KR	red kit, chrome bracket	Viz-Pack	6
150A	amber	poly pack	24
150R	red	poly pack	24
M150A	amber	mfg. pack	100
M150R	red	mfg. pack	100
154-49	lead wire	poly pack	12
150-092	chassis/black kit	poly pack	12
150-102	chassis/chrome kit	poly pack	12
B150-11	chassis/black bracket	mfg. pack	100
B150-12	chassis/chrome bracket	mfg. pack	100
B150-491	18" molded lead	mfg. pack	100
150-09	gray bracket	poly pack	12
150-091	white bracket	poly pack	12
150-10	chrome bracket	poly pack	12
150-13	black bracket	poly pack	12
B150-18	black grommet	mfg. pack	100
B150-181	black grommet	mfg. pack	100
142-49	6" 2-wire plug	poly pack	12
B142-49	6" 2-wire plug	mfg. pack	100
B142-50	19" 2-wire plug	mfg. pack	100
B142-51	12" 2-wire plug	mfg. pack	100

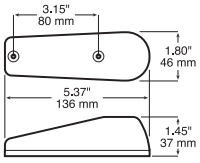




115 Clearance/Marker Light w/ Reflex

Mounts on 3-7/16" centers. "Quick Lock" port; just push stripped power wire in to connect. Grounds through mounting screw or through ground wire port. Built-in reflective optics eliminate the need for a separate reflector. 15,000-hour-rated long life bulb.

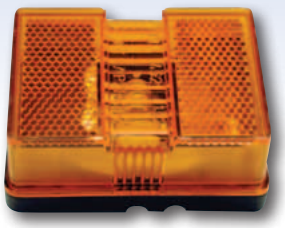
Order No.	Description	Pack	Std Carton
M115A	amber	mfg. pack	100
M115R	red	mfg. pack	100
55-15A	amber lens	poly pack	10
55-15R	red lens	poly pack	10
193 or 194	12 volt replacement bulb		

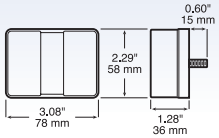


116 Wedge-Style Clearance/Marker Light w/Reflex

Surface mount, wedge-shaped design. Functions as side marker or clearance light with reflex. Popular for use on recreational trailers. Single wire electrical connection; grounds through mounting hardware. Mounts on 3 1/8" centers. Lens and housing sonic-welded to form a sealed single unit. Available in amber or red.

Order No.	Description	Pack	Std Carton
M116A	amber	mfg. pack	100
M116R	red	mfg. pack	100

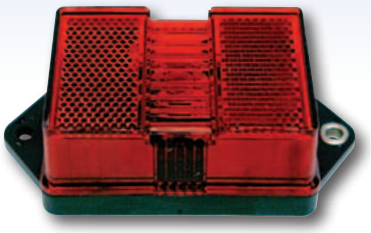


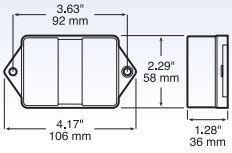


147 PC-Rated Clearance/Side Marker w/ Reflex

When properly mounted, amber version can function as PC-rated clearance marker light and side marker light. Unidirectional design must be mounted horizontally, with indicated side toward front of vehicle for PC compliance. Single stud mount. Grounds through mounting stud. 24" single wire for electrical connection. Lens is welded to housing to form single unit.

Order No.	Description	Pack	Std Carton
E147A	amber	Viz-Pack	6
E147R	red	Viz-Pack	6
M147A	amber	mfg. pack	100
M147R	red	mfg. pack	100

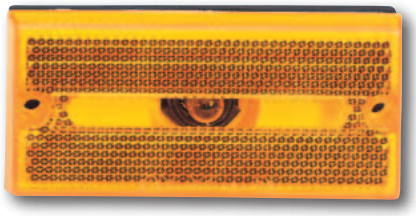


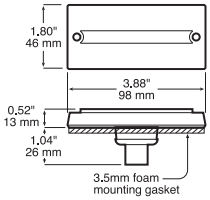


148 PC-Rated Clearance/Side Marker w/ Reflex

Functions as side marker or clearance light with reflex. Surface mounts on 3-5/8" centers and grounds through mounting hardware; has 6" single wire for electrical connection. Lens is welded to housing to form single unit.

Order No.	Description	Pack	Std Carton
M148A	amber	mfg. pack	100
M148R	red	mfg. pack	100

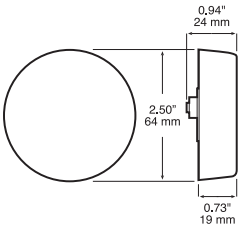




132 Clearance/Marker Light w/Reflex

Rectangular, one-bulb clearance or side marker light with built-in reflex; eliminates need for separate reflector. Surface mounts on 3-3/8" centers with mounting gasket included. Twist-in socket assembly contains both lead wire and ground wire for mounting on all surfaces. Available in amber or red.

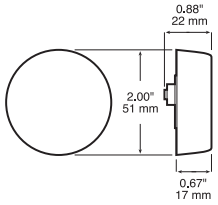
Order No.	Description	Pack	Std Carton
M132A	amber	mfg. pack	100
M132R	red	mfg. pack	100



142 PC-Rated 2½" Clearance/Marker Light

Functions as side marker or clearance light and may be used as a combination clearance and side marker when properly mounted. Lens is welded to housing to form a single sealed unit. Requires mounting grommet and 2-wire plug for installation. Features 15,000-hour long-life bulb. See page 8 for 162-series LED version.

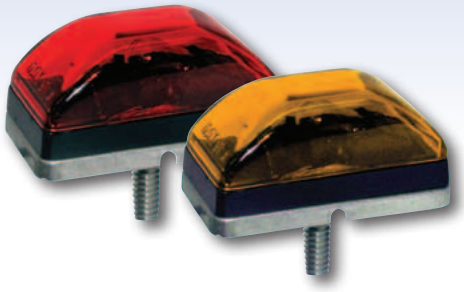
Order No.	Description	Pack	Std Carton
M142A	amber	mfg. pack	100
M142R	red	mfg. pack	100
142-18K	grommet & plug kit	poly pack	12
B142-18	grommet	mfg. pack	100
143-18K	recesssed grommet & plug kit	poly pack	12
B143-18	recessed grommet	mfg. pack	100
142-49	plug	poly pack	12
B142-49	plug	mfg. pack	100

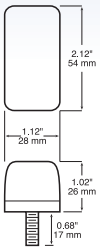


146 PC-Rated 2" Clearance/Marker Light

Functions as side marker or clearance light; may also be used as a combination side marker and clearance light when mounted properly. Lens is welded to housing to form a single sealed unit. Requires mounting grommet and 2-wire plug for installation. Available in amber or red. Features 15,000-hour long-life bulb. See page 8 for 164-series LED version.

Order No.	Description	Pack	Std Carton
M146A	amber	mfg. pack	100
M146R	red	mfg. pack	100
146-18K	grommet & plug kit	poly pack	12
B146-18	grommet	mfg. pack	100
142-49	plug	poly pack	12
B142-49	plug	mfg. pack	100





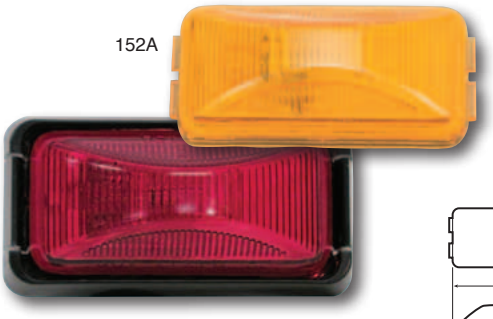
151 Clearance/Side Marker Light

VIZ PACK · MARINE RECOMMENDED · LED LED Version Available

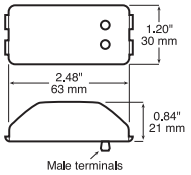
Functions as side marker or clearance light. Lens is welded to housing to form single unit. Mounting stud serves as ground when mounted to metallic surface. Comes with a single 24" lead wire. Available in amber or red. See 191 Series LED version on page 10.

Order No.	Description	Pack	Std Carton
E151A	amber	Viz-Pack	6
E151R	red	Viz-Pack	6
M151A	amber	mfg. pack	100
M151R	red	mfg. pack	100

152A



152BKR



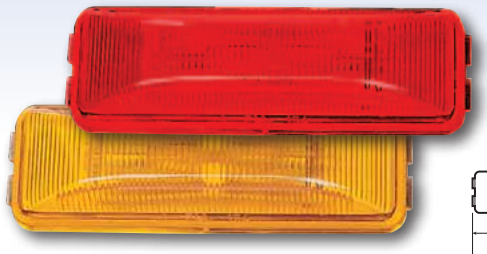
152 Clearance/Marker Light

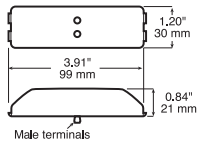
152-09 bracket

PC rated · MARINE RECOMMENDED · LED LED Version Available

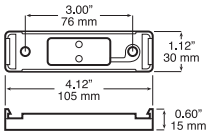
Functions as side marker or clearance light and may be used as a combination clearance and side marker when properly mounted. Lens is welded to housing to form single unit. Mounting bracket and electrical connector required. Mounting stud serves as ground when mounted to metallic surface with single 17" lead wire for electrical connection. Kits includes 152 light, 152-09 mounting bracket, and lead wire. Available in amber or red. See page 9 for 153-series LED version.

Order No.	Description	Pack	Std Carton
M152A	amber	mfg. pack	100
M152R	red	mfg. pack	100
M152BKA	amber kit	mfg. pack	100
M152BKR	red kit	mfg. pack	100
152-09	black bracket – use w/ 152-49	poly pack	12
B152-10	chrome bracket – use w/ 152-49	mfg. pack	100
B152-49	.156 molded female lead, 17"	mfg. pack	100
B150-18	grommet	mfg. pack	100
152-091	black bracket for use with 153-49	poly pack	12
B153-49	2-wire molded plug	mfg. pack	100





154-09K Bracket Kit

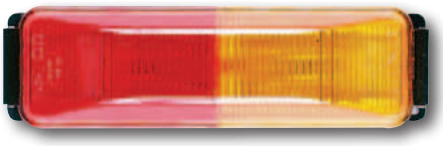


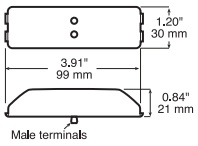
154 Clearance/Marker Light

LONG LIFE BULB · 2 bulbs · PC rated · MARINE RECOMMENDED

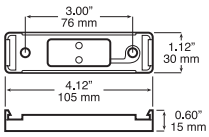
Functions as side marker or clearance light and may be used as a combination clearance and side marker when properly mounted. Lens is welded to housing to form single unit. Mounting bracket and electrical connector required. Mounting screw serves as ground when mounted to metallic surface with single lead wire for electrical connection. Features two 15,000-hour, long-life bulbs. Available in amber or red. Kits includes 154 light and gray mounting bracket with lead wire molded into terminal pad and mounting screws. B154-10 & B154-11 require B153-49 two wire plug to complete installation.

Order No.	Description	Pack	Std Carton
M154A	amber	mfg. pack	100
M154R	red	mfg. pack	100
154-09K	grey bracket kit	poly pack	12
154-10K	chrome bracket kit	poly pack	12
B154-11K	black bracket kit w/o screws	mfg. pack	100
B154-10	chrome bracket only	mfg. pack	100
B154-11	black bracket only	mfg. pack	100
B153-49	2-wire molded plug	mfg. pack	100





154-09K Bracket Kit



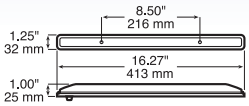
154A-R Fender-Mount Clearance/Marker Light

LONG LIFE BULB · 2 bulbs · MARINE RECOMMENDED

Functions as both amber front clearance light and red rear clearance light for over 80" applications. Mounts on top or side of most fenders to mark widest point on trailer Ideal for boat, cargo or horse trailers. Features two 15,000-hour, long-life bulbs. Mounting hardware for standard 154 series is required to complete installation; see above.

Order No.	Description	Pack	Std Carton
M154A-R	amber/red	mfg. pack	100

For mounting hardware, see 154 series above

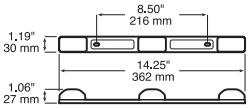


169-3 Identification Light Bar

LED · 6 diodes · VIZ PACK · EXTENDED PM LED WARRANTY · HARD WIRED

One-piece housing sealed with epoxy eliminates weld joints. Operates from 9-16 volts. Features 2-wire, hardwired design. Includes mounting gasket. Standard version includes blunt-cut hot wires and #10 ring terminal on ground. Also aviailable with .180 bullets on hot wires.

Order No.	Description	Pack	Std Carton
V169-3R	red	Viz-Pack	3
169-3R	red	poly pack	24
M169-3R	red	mfg. pack	100
M169-3RBT1	red w/ .180 bullet & ring term	mfg. pack	100
M169-3RBT2	red w/ two .180 bullets	mfg. pack	100



191-3 Identification Light Bar

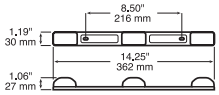
LED · 6 diodes · VIZ PACK · EXTENDED PM LED WARRANTY · HARD WIRED

Sealed LED Identification bar for over-80" applications Stainless steel bar is corrosion-resistant with three sealed LED lights Pre-wired with single 60" hardwired lead wire Mounts on 8.5" centers.

Order No.	Description	Pack	Std Carton
V191-3RL	red	Viz-Pack	6
M191-3RL	red	mfg. pack	50

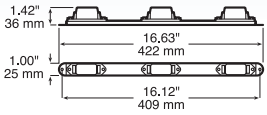
151-3 Submersible Light Bar

LONG LIFE BULB · VIZ PACK · MARINE RECOMMENDED · LED LED Version Available



Submersible identification bar light for over 80" applications. Stainless steel bar is corrosion-resistant with three sealed lights. Pre-wired with 60" lead wire. Grounds through mounting hardware. Mounts on 8 1/2" centers. See 191-3R LED version shown above.

Order No.	Description	Pack	Std Carton
E151-3RL	red	Viz-Pack	6
M151-3RL	red	mfg. pack	48

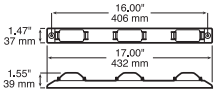


107-3 Mini Light Bar

Economical identification bar light for over 80" applications. 107-3 corrosion-resistant bar is powder-coated white with three 107 lights. Mounts on 16-1/8" centers and grounds through mounting hardware.

Order No.	Description	Pack	Std Carton
M107-3R	red	mfg. pack	48

150-3 Submersible Light Bar

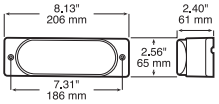


LONG LIFE BULB · VIZ PACK · MARINE RECOMMENDED

Submersible identification bar light for over 80" applications. Black polycarbonate bar is corrosion-proof with three 150 sealed lights attached. 150 lights snap on/off for easy service. Mounts on 16" centers. Includes three-plug harness with two lead wires. All versions have 6" ground wire w/ ring terminal and 50" hot wire.

Order No.	Description	Pack	Std Carton
E150-3	red	Viz-Pack	6
150-3R	red	poly pack	6
M150-3R	red	mfg. pack	48
150R	red replacement light	poly pack	24
150-49	replac. harness w/ 8" hot lead	poly pack	10

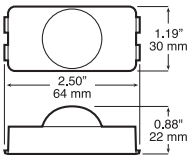
416 Back-Up Light

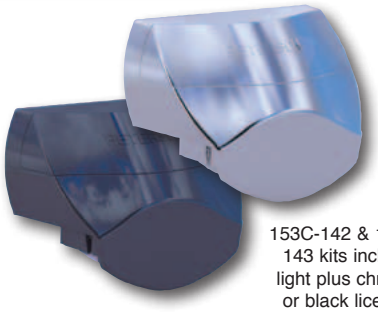


MARINE RECOMMENDED

Sealed, oval back-up light meets DOT requirement in any 360° position. Polycarbonate lens welded to housing to form single unit. Requires mounting grommet and 2-wire plug for installation. Kit includes light, grommet, and right-angle plug. Single filament, 2.1 amp, 12V, 32 cp bulb.

Order No.	Description	Pack	Std Carton
416K	clear kit	poly pack	12
M416	clear	mfg. pack	48
B421-18	grommet	mfg. pack	100
B421-49	right angle plug	mfg. pack	100
B431-49	straight plug	mfg. pack	100





153C-142 & 153C-143 kits include light plus chrome or black license plate bracket.

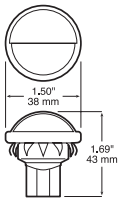
153C Utility & License Light

LED | 1 diode | VIZ PACK | Piranha | HARD WIRED | MV Multi-Volt 12V & 24V | ECE & DOT

Meets FMVSS 108 and ECE requirements. Also suitable for use as compartment or utility light. 9-32 volt operating range.

Order No.	Description	Pack	Std Carton
V153KC-MV	white kit w/ surface bracket	Viz-Pack	6
153C-P	white w/ 2-wire female plug	poly pack	6
153C-BT2	white w/ .180 bullets	poly pack	6
153C-BT236	white w/ .180 bullets, 36" leads	poly pack	6
153KC-BT236	kit w/ 153C-BT236, bracket	poly pack	6
153C-142	white kit w/ black bracket	poly pack	6
153C-143	white kit w/ chrome bracket	poly pack	6
M153C-MV	white	mfg. pack	50
M153C-P	white w/ plug	mfg. pack	50
M153C-BT2	white w/ .180 bullets	mfg. pack	50
M153C-BT236	white w/ .180 bullets, 36" leads	mfg. pack	50
M153C-MV-P	white w/ 2-wire female plug	mfg. pack	50
M153C-MV-PKD	white w/ hardshell connector	mfg. pack	50
150-095	mounting bracket	poly pack	12
B150-095	mounting bracket	mfg. pack	100

See Peterson Master Catalog for additional mounting options

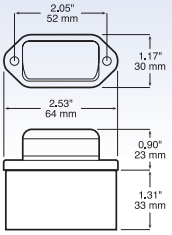


298 License & Utility Light

LED | 4 diodes | VIZ PACK | EXTENDED PM LED WARRANTY | HARD WIRED | ECE & DOT

Durable, low amp draw LED design with hardwired leads. Requires two lights to meet DOT requirements. Also suitable for utility courtesy light applications. Hardwired leads. Durable, attractive chrome finish.

Order No.	Description	Pack	Std Carton
V298C	chrome	Viz-Pack	6
298C	chrome	poly pack	12
M298C	chrome	mfg. pack	20

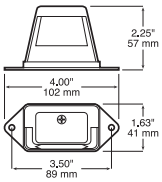


294 License & Utility Light

LED | 4 diodes | VIZ PACK | EXTENDED PM LED WARRANTY | HARD WIRED | MV Multi-Volt 12V & 24V | ECE & DOT

Durable, low amp draw LED design with hardwired leads. M294C includes spacer (shown in photo) for use as legal license light and 1.75 (144 mm) mounting screws. A single M294C w/spacer meets DOT requirements mounted above or to the side of license plate. V294 & M294 include mounting pad and 0.6" (15 mm) screws. V294, M294 & M294-MV for use as utility light only.

Order No.	Description	Pack	Std Carton
V294	utility light	Viz-Pack	6
294	utlity light	poly pack	12
M294C	license light w/spacer	mfg. pack	50
M294C-BT2	license light w/ .180 bullets	mfg. pack	50
M294C-PKD	license light w/Packard plug	mfg. pack	50
M294	utility light	mfg. pack	50
M294-MV	utility light	mfg. pack	50
294-09	spacer bracket	mfg. pack	12

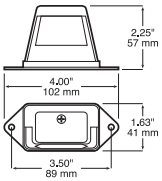


296 License Light

LED | 2 diodes | EXTENDED PM LED WARRANTY | HARD WIRED | ECE & DOT

Durable, low amp draw LED design with hardwired leads & metal base. Specially-designed optics for optimal light dispersal. A single unit meets DOT requirements when mounted above license plate. Requires 2 lights to meet DOT requirements when mounted to side of plate.

Order No.	Description	Pack	Std Carton
M296C	black	mfg. pack	50

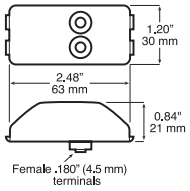


296X License Light

LED | 2 diodes | VIZ PACK | EXTENDED PM LED WARRANTY | HARD WIRED | ECE & DOT

The same specifications as the standard 296C license light listed above, but featuring an attractive chrome finish.

Order No.	Description	Pack	Std Carton
V296XC	chrome	Viz-Pack	6
M296XC	chrome	mfg. pack	50



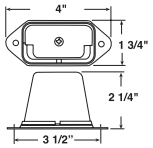
150-141
mounting bracket

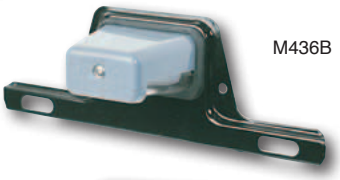
150 License Plate Light

LONG LIFE BULB · MARINE RECOM-MENDED · LED LED Version Available

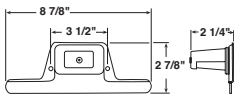
High impact resistant lens and housing are welded into single unit for maximum protection. Side of lens painted to meet license illuminator requirements. Interchangeable with competitive units. Requires mounting bracket and plug to complete installation. See page 19 for additional mounting options. See page 16 for 153-series LED version.

Order No.	Description	Pack	Std Carton
M150C	clear	mfg. pack	100
B150-141	black	mfg. pack	100
B150-141B	black w/ license plate bracket	mfg. pack	24

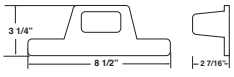




M436B



M436B-P

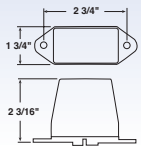


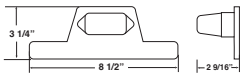
436 License Plate Light

LED LED Version Available · VIBAR SOCKET

Features patented Vibar® socket, tough polycarbonate lens, and ABS hood. All internal parts are durable stainless-steel or tinned-brass Surface mounts on 3 1/4" centers. 436B-P has black plastic bracket riveted to light and separate ground wire.

Order No.	Description	Pack	Std Carton
M436	clear	mfg. pack	48
M436B	clear w/ steel license bracket	mfg. pack	24
M436B-P	clear w/ plastic license bracket	mfg. pack	24





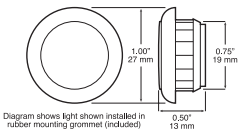
M439B

439 License Plate Light

MARINE RECOM-MENDED

Popular style sealed, surface mount license light. Polycarbonate lens and housing are sonic welded for water-tight seal. Mounts on 2 3/4" centers. Requires 142-49 plug for electrical connection. 439B unit includes black plastic bracket riveted to light.

Order No.	Description	Pack	Std Carton
M439	clear	mfg. pack	48
M439B	clear w/ bracket	mfg. pack	24



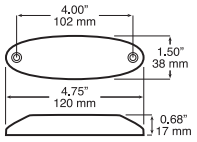
Actual
Size

171 3/4" Utility Light

LED · 2 diodes · VIZ PACK · EXTENDED PM LED WARRANTY · HARD WIRED

Fits 3/4" hole. Black rubber grommet Included. 9-16 volt operating range. Stripped, hardwired leads.

Order No.	Description	Pack	Std Carton
V171C	white	Viz-Pack	6
M171C	white	mfg. pack	50



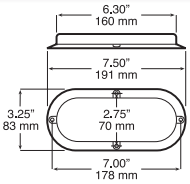
B178-10
Bezel

178 Oval Dome/Utility Light

LED · 4 diodes · EXTENDED PM LED WARRANTY · HARD WIRED · MARINE RECOM-MENDED

Utility light features 4 Great White® diodes behind clear lens. Can be surface mounted almost anywhere as a courtesy or dome light. Multi-volt design is compatible with both 12 and 24 volt systems. Hard-wired with separate lead and ground wires Totally waterproof. Mounts on 4" centers. Optional chrome bezel available.

Order No.	Description	Pack	Std Carton
M178W-MV	white	mfg. pack	50
B178-10	chrome bezel	mfg. pack	100



423-4 Surface-Mount Oval Utility Light

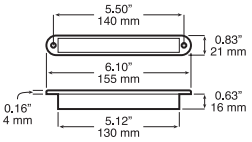
LED · 10 diodes · Extended PM LED Warranty · Hard Wired · MV Multi-Volt 12V & 24V · Marine Recommended

Features 10 Great White® diodes behind clear lens. Sealed lens and housing. 9–32 volt operating range works with both 12V and 24V systems. Hard-wired design. Easy surface mounting. Attractive accessory chrome bezel available.

Order No.	Description	Pack	Std Carton
M423W-4	white	mfg. pack	50
B423-11	chrome bezel	mfg. pack	50

388WB

Optional B388-09X chrome bracket

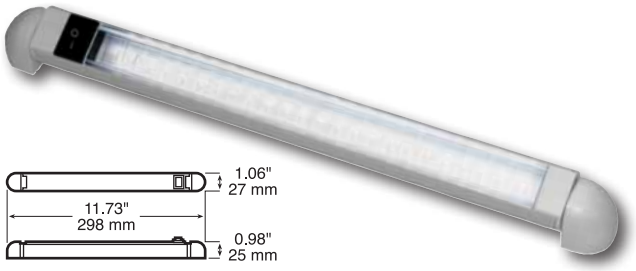


388 Aisle & Utility Light

LED · 16 diodes · VIZ PACK · Extended PM LED Warranty · Hard Wired · MV Multi-Volt 12V & 24V

Includes bracket for surface mounting, or can be recess mounted without bracket. 388C features Great White® diodes and black bracket. 388WB has blue diodes and white bracket. Optional chrome accessory bracket available. Wires exit in center of light.

Order No.	Description	Pack	Std Carton
V388C	white w/ black bracket	Viz-Pack	6
V388WB	blue w/white bracket	Viz-Pack	6
M388C	white w/ black bracket	mfg. pack	10
M388WB	blue w/white bracket	mfg. pack	10
B388-09X	chrome bracket	mfg. pack	50

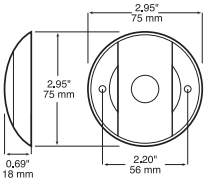


369 Rotating Interior Light w/ Switch

LED · 24 diodes · VIZ PACK · Extended PM LED Warranty · Hard Wired

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

Order No.	Description	Pack	Std Carton
V369S	white	Viz-Pack	4

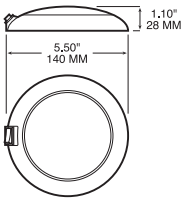


381 Dome/Interior Light

LED · 14 diodes · VIZ PACK · Extended PM LED Warranty · Hard Wired

Round dome light with black or chrome bezel. General illumination for interior applications. 9–16 volt operating range Two hardwired leads.

Order No.	Description	Pack	Std Carton
V381X	chrome	Viz-Pack	6
381X	chrome	poly pack	6
M381	black	mfg. pack	50
M381X	chrome	mfg. pack	50

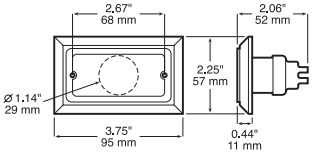


379 Dome/Interior Light w/ Switch

LED · 30 diodes · VIZ PACK · Extended PM LED Warranty · Hard Wired

5.5" diameter round dome light. Equipped with on-off switch. White plastic housing & clear lens. Lens removes for mounting. For interior use only.

Order No.	Description	Pack	Std Carton
V379S	white	Viz-Pack	4

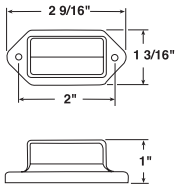


126 Utility/Courtesy Light

LONG LIFE BULB · VIZ PACK

Rectangular interior, compartment, courtesy, or general illumination utility light with chrome-plated ABS housing. Mounts on 2 11/16" centers using lens screws as mounting hardware. Twist-in socket assembly contains both lead wire and ground wire for mounting on all surfaces. Requires 1 1/4" socket mounting hole for installation.

Order No.	Description	Pack	Std Carton
E126C	clear, chrome	Viz-Pack	6
M126C	clear, chrome	mfg. pack	96
126-25C	replacement lens	poly pack	10

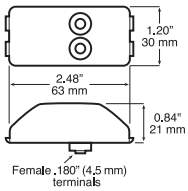


434 Utility/Courtesy Light

VIZ PACK · LED Version Available

Features bright metal housing with hooded shield to prevent upward glare. Surface mounts with two stainless-steel screws on 2" centers. Separate ground wire for non-metallic surfaces. See 294 LED version on page 16.

Order No.	Description	Pack	Std Carton
E434	clear	Viz-Pack	6
M434	clear	mfg. pack	100



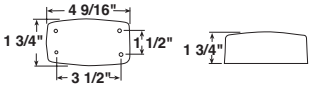
150W Utility Light

LONG LIFE BULB · MARINE RECOMMENDED · LED Version Available

High impact resistant lens and housing are welded into single unit for maximum protection. For utility use only. Use 150C on previous page for license plate use. Interchangeable with competitive units. Requires mounting bracket and plug to complete installation. See page 16 for LED version.

Order No.	Description	Pack	Std Carton
M150W	clear	mfg. pack	100

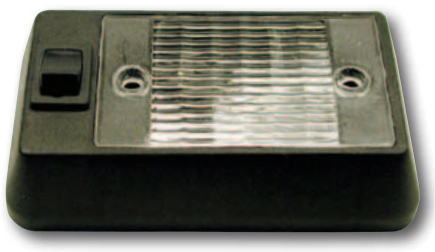
See the Peterson Master Catalog for more mounting and wiring options

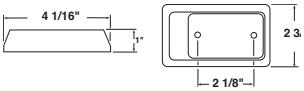


391 Interior Light w/ Switch

Polycarbonate 12-volt interior dome light with nylon switch. For bright general illumination. Metal base surface mounts with screws on 3 1/2" centers. Separate ground and lead wires supplied for electrical connection.

Order No.	Description	Pack	Std Carton
M391	clear	mfg. pack	48





433 Interior Light w/ Switch

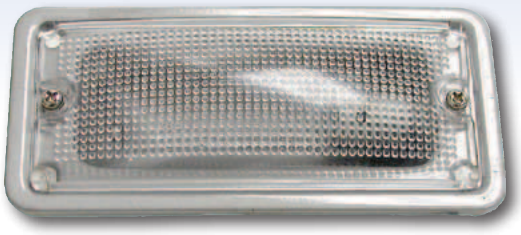
12-volt courtesy light used for low-level general illumination. Black housing with aluminum base. Rocker type switch. Surface mounts on 2 1/8" centers. Separate lead and ground wires for electrical connection.

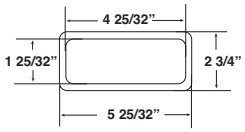
Order No.	Description	Pack	Std Carton
M433S	clear	mfg. pack	100

382/383 Euro-Style Oval Porch/Utility Lights

Surface-mount light perfect for dome or utility light applications. Available with or without rocker switch. All models include two 6” lead wires. CSA approved. Plastic housing for corrosion-free service.

Order No.	Description	Pack	Std Carton
M382A	amber w/ switch	mfg. pack	50
M382C	clear w/ switch	mfg. pack	50
M383A	amber unswitched	mfg. pack	50
M383C	clear unswitched	mfg. pack	50

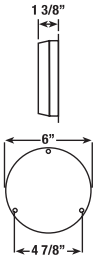




396 Recess-Mount Dome Light

Recess-mount, 12-volt dome light. Galvanized-steel housing features painted silver finish. Clear polycarbonate lens. CSA approved. 1 1/2” thick. Includes 6” leads with hard shell connector.

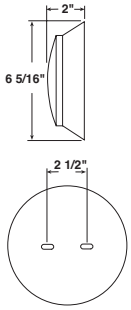
Order No.	Description	Pack	Std Carton
M396C	clear	mfg. pack	50



389 Dome Light

Durable 12-volt interior dome light with switch. For bright general illumination. Plastic translucent lens snaps securely onto base. Aluminum base for corrosion-free service. Surface mounts with single lead wire for electrical connection. Grounds through mounting screw.

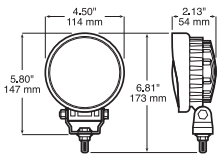
Order No.	Description	Pack	Std Carton
M389S	white	mfg. pack	48



390 Dome Light

Durable 12-volt interior dome light with switch. For bright general illumination. Plastic translucent lens snaps securely onto base. Plastic base for corrosion-free service. Surface mounts and grounds through base. Single lead wire supplied for electrical connection.

Order No.	Description	Pack	Std Carton
M390S	white	mfg. pack	48



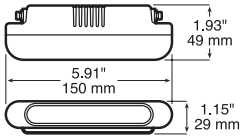
911 LED Pedestal-Mount Work Light

LED | 6 diodes | VIZ PACK | Piranha | HARD WIRED | MV Multi-Volt 12V & 24V | REG Voltage Regulated

High-output Great White® diodes for a bright, even, round pattern. Cast aluminum body with heat-dissipating fins for durability and longevity. High vibration resistance and low amp draw. Compatible with both 12 and 24 volt systems. Comes complete with stainless steel mounting hardware.

Order No.	Description	Pack	Std Carton
V911-MV	round	Viz-Pack	6
911-MV	round	box	1
911-MV-PKD	w/hardshell connector	box	1

New Self-Demonstrating Push-to-Light Package

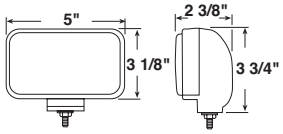


581 Auxiliary Driving Lights

LED 12 diodes VIZ PACK

LED auxiliary driving lights. Low-profile design complements the look of modern vehicles. Available in white or blue. Kit includes one pair of lights, wiring and hardware.

Order No.	Description	Pack	Std Carton
V581C-2PL	clear white kit	Viz-Pack	3
V581B-2PL	blue kit	Viz-Pack	3

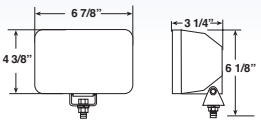


517 Halogen Docking Light

VIZ PACK

Powerful 55-watt, halogen driving or docking light. Black housing. Precision-cast, hardened-glass lens. Steel reflector with bright chrome plating. Stainless steel mounting hardware and bezel screws. Kit includes one pair of lights, wiring and hardware.

Order No.	Description	Pack	Std Carton
E517-2	black kit	Viz-Pack	3
E517-2W	white kit	Viz-Pack	3
M517S	black	mfg. pack	30
V520-10	wiring kit	Viz-Pack	12
VH550	replacement bulb	Viz-Pack	12



513 4" x 6" Auxiliary Flood Light

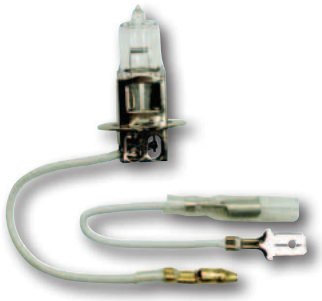
Corrosion-resistant universal flood lamp. Ideal for marine applications where corrosion-free performance is required. Features H3, 55-watt replaceable halogen bulb. Wide-angle flood beam lens. White housing and stainless-steel mounting hardware. Separate lead and ground wires for electrical connection.

Order No.	Description	Pack	Std Carton
M513	flood	mfg. pack	30
VH550	replacement bulb	Viz-Pack	12

525 Halogen Docking Light

Powerful 55-watt, halogen docking light. Black housing. Precision-cast, hardened-glass lens. Steel reflector w/ vaporized aluminum plating and clear top coat. M525S includes stainless-steel mounting hardware and bezel screws. Lens and reflector assembly may be reversed for optional inverted mounting.

Order No.	Description	Pack	Std Carton
M525	1.00" bolt	mfg. pack	30
M525S	1.50" stainless steel bolt	mfg. pack	30
VH550	replacement bulb	Viz-Pack	12



VH550 Halogen Bulb

VIZ PACK

Replacement bulb for all 55W halogen lamp units.

Order No.	Description	Pack	Std Carton
VH550	55W halogen bulb	Viz-Pack	12

582 ION Halogen Docking Light

VIZ PACK

Low profile clear fog light provides maximum road clearance while enhancing any vehicle. 55-watt halogen bulb. Ion-coated lens. Powder-coated metal housing. Mounts above or below bumper. May be used as marine docking lights. Screws or double-sided tape for installation on any surface. Kit includes two lights, wiring, illuminated rocker switch, and installation instructions.

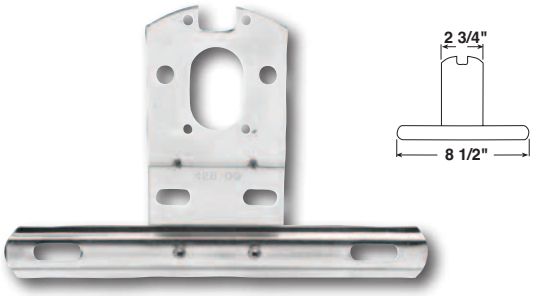
Order No.	Description	Pack	Std Carton
E582-2W	kit	Viz-Pack	3
VH550	replacement halogen bulb	Viz-Pack	12

586 ION Halogen Docking Light

VIZ PACK

Compact, modern shape. 55-watt halogen bulb. Ion-coated lens. Powder-coated metal housing. May be used as marine docking lights. Kit includes two lights, wiring, illuminated rocker switch, and installation instructions.

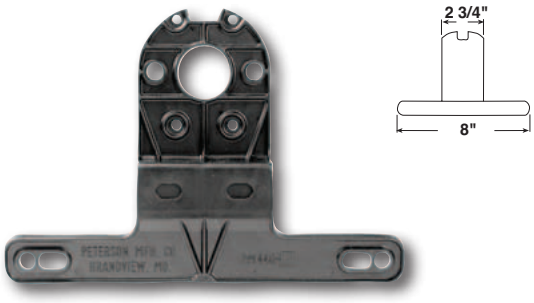
Order No.	Description	Pack	Std Carton
E586-2W	kit	Viz-Pack	3
VH550	replacement halogen bulb	Viz-Pack	12



428-09 License Bracket

For use with most PM stud-mounted tail lights. Zinc-plated steel.

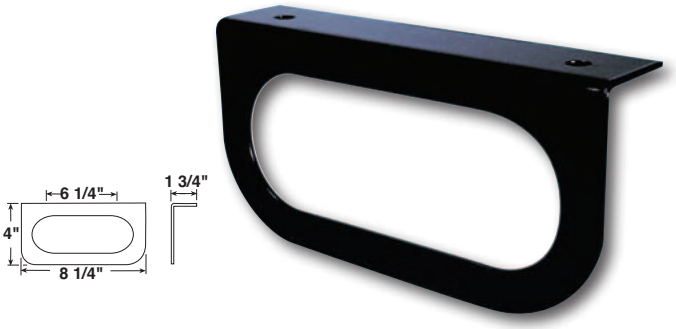
Order No.	Description	Pack	Std Carton
B428-09	license bracket	mfg. pack	50



440-09 License Bracket

For use with most PM stud-mounted tail lights. Corrosion-free black or white plastic which flexes on impact

Order No.	Description	Pack	Std Carton
B440-09	license bracket	mfg. pack	100
B440-09W	license bracket	mfg. pack	100



421-09 Mounting Bracket

Black, powder-coated steel. For use with AMD and Peterson oval lights, as well as similar competitors' lights. May be bolted or welded in place. May be used horizontally or vertically. Requires 421-18 grommet to complete installation.

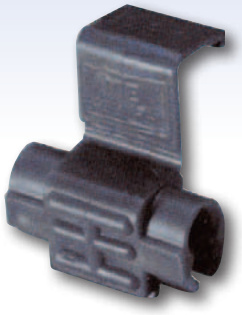
Order No.	Description	Pack	Std Carton
421-09	mounting bracket	box pack	6

7011 Stainless Steel Anti-Theft Ring

VIZ PACK

Fits 6 1/2" x 2 1/4" oval flange-mounted lights. Designed to work with flange for added theft protection of high-end LED lights. Attractive stainless-steel finish resists corrosion. Self-service visual packaging.

Order No.	Description	Pack	Std Carton
V7011S	stainless steel ring	Viz-Pack	25



560 Wire Connector

Designed for connecting 14- to 18-gauge wire. For use in non-submersible applications.

Order No.	Description	Pack	Std Carton
B560	wire connector	mfg. pack	100

561/563 Sealed Wire Connector

Adhesive-filled, heat-shrink connectors. Provides the best protection for your investment in LED lighting. Each part consists of one poly bag containing 10 connectors.

Order No.	Description	Pack	Std Carton
561	AWG 18–22	poly pack	10
563	AWG 14–16	poly pack	10

2730 Accessory Plug & Socket

Molded thermoplastic housing with zinc-plated steel and nickeled brass components for corrosion resistance. Socket compatible with all standard 12-volt accessories. Includes O-ring gasket and weather flap for protection. Plug features easy, no-solder, screw trap connection.

Order No.	Description	Pack	Std Carton
M2730P	accessory plug	mfg. pack	48
M2730S	accessory socket	mfg. pack	48

551 In-Line Fuse Holder

Strong, molded housing. 16-gauge wire. Fits all AGC standard fuses. Comes complete with 14- amp fuse. Supplied 12 per poly bag.

Order No.	Description	Pack	Std Carton
551-41	fuse holder	poly pack	12

5414 7-to-4-Way Harness Adapter

VIZ PACK

Converts 7-Way Round blade connector to 4-Way Flat pin connector. Easily adapts tow vehicle connector to trailer connector. Full-length plug shell ensures positive latching. Features non-corrosive nylon shell. 7A max current through ground. Sum of all current through other terminals should not exceed 7 amps. Self-service Viz-Pack packaging.

Order No.	Description	Pack	Std Carton
E5414	3 1/2" length	Viz-Pack	6
5414	3 1/2" length	poly pack	12

5415 7-to-5-Way Harness Adapter

VIZ PACK

Converts 7-Way Round blade connector to 5-Way Flat pin connector. Easily adapts tow vehicle connector to trailer connector. Simply plug adapter into tow vehicle connector and plug in trailer connector. Full length plug shell ensures positive latching. Non-corrosive nylon shell. 7A max current through ground. Sum of all current through other terminals should not exceed 7 amps. Self-service Viz-Pack packaging.

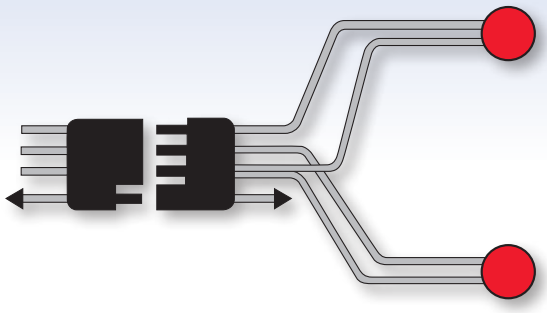
Order No.	Description	Pack	Std Carton
E5415	4" length	Viz-Pack	6
5415	4" length	poly pack	12

5401/5402 Trailer-Trunk Extension

VIZ PACK

30" harness extension. Available in both 4-way and 5-way flat configurations. Each configuration has trailer connector on one end and trunk connector on other. Perfect for those times when an extension is needed between the tow vehicle and trailer.

Order No.	Description	Pack	Std Carton
E5401	4-way	Viz-Pack	6
E5402	5-way	Viz-Pack	6

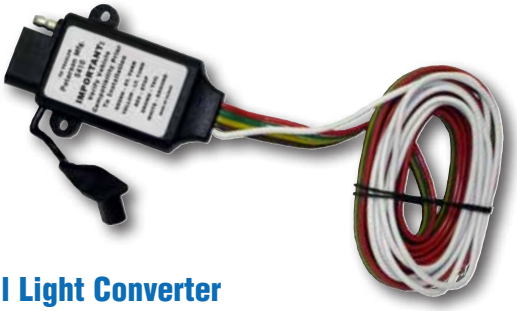


5425 4-Way Trailer Harness Kit

VIZ PACK

25', split, four conductor harness. Designed to split at trailer tongue and run down each side of frame. Flat four-way plug. Includes trunk connector. Color-coded wire meets SAE J1128 specifications. Plug meets SAE J1239 specifications.

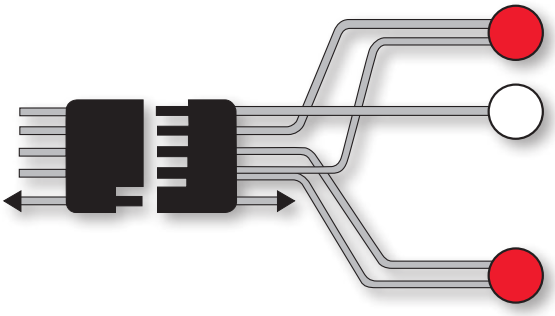
Order No.	Description	Pack	Std Carton
V5425Y	wire harness kit	Viz-Pack	6
B5425Y	wire harness kit	mfg. pack	25



5410 Tail Light Converter

Use in place of our 5400B trunk connector when towing vehicle utilizes turn signal separate from stop/tail lamp. Converts 5-wire system down to 4-wire system. Heavy-duty, 10-amp transistors prevent premature failure. Includes all electrical connections and installations instructions.

Order No.	Description	Pack	Std Carton
B5410	complete kit	mfg. pack	24



5525 5-Way Trailer Harness Kit

VIZ PACK

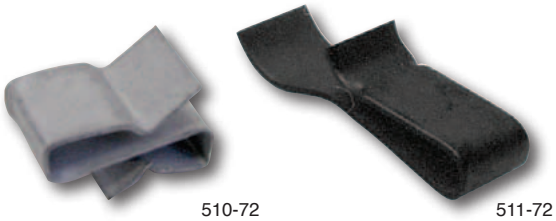
25', split, five conductor harness. Designed to split at trailer tongue and run down each side of frame. Flat five-way plug. Includes trunk connector. Color-coded wire meets SAE J1128 specifications. Plug meets SAE J1239 specifications.

Order No.	Description	Pack	Std Carton
V5525Y	wire harness kit	Viz-Pack	6

61/62 Bearing Protectors

Protects against premature bearing failure. Automatically feeds grease to the wheel bearing. Corrosion-proof, clear polycarbonate housing allows easy monitoring of grease level. Stainless steel pressure spring and heavy duty pressure plate. Overload outlet prevents component damage when refilling. Fits a variety of popular hub diameters.

Order No.	Description	Pack	Std Carton
B61	1.781" diameter	mfg. pack	200
B62	1.980" diameter	mfg. pack	200

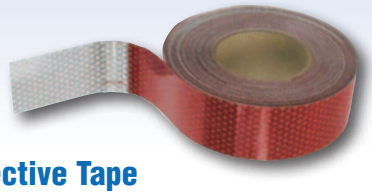


510-72 511-72

510/511 Frame Clips

Securely and safely attaches harness to trailer frame. Available in medium- or heavy-duty strength.

Order No.	Description	Pack	Std Carton
B510-72	medium duty	mfg. pack	100
B511-72	heavy duty	mfg. pack	100



465 Reflective Tape

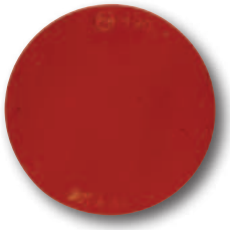
High-brightness reflective material rated at 600 candle power. Industrial-strength adhesive to mount on flat or curved surfaces. Alternating strips of 7” white and 11” red. 2” wide x 150 ft roll.

Order No.	Description	Pack	Std Carton
465-1	red	box	1

489 Spitfire® Rectangular Reflector

50% wider reflectivity angle than conventional reflectors 47,000 microprisms per square inch for superior candle power Ultra-thin design—just .012” thick Vacuum-metalized acrylic Industrial strength adhesive Easy to install on flat or curved surfaces Rectangular reflector measures 2 3/4” x 1 3/4”.

Order No.	Description	Pack	Std Carton
B489A	amber	mfg. pack	100
B489R	red	mfg. pack	100



490 Spitfire® Round Reflector

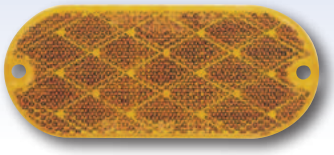
50% wider reflectivity angle than conventional reflectors 47,000 microprisms per square inch for superior candle power Ultra-thin design—just .012” thick Vacuum-metalized acrylic Industrial strength adhesive Easy to install on flat or curved surfaces Round reflector measures 2 7/8” diameter.

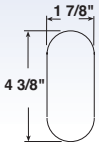
Order No.	Description	Pack	Std Carton
B490A	amber	mfg. pack	100
B490R	red	mfg. pack	100

491 Spitfire® Rectangular Reflector

50% wider reflectivity angle than conventional reflectors 47,000 microprisms per square inch for superior candle power Ultra-thin design—just .012” thick Vacuum-metalized acrylic Industrial strength adhesive Easy to install on flat or curved surfaces Rectangular reflector measures 4 5/16” x 1 11/16”.

Order No.	Description	Pack	Std Carton
B491A	amber	mfg. pack	100
B491R	red	mfg. pack	100

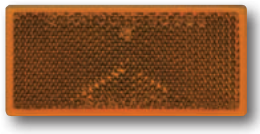


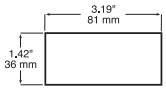


480 Oblong Quick-Mount Reflector

4 3/8” x 1 7/8” reflector. Mounts on 3 15/16” centers.

Order No.	Description	Pack	Std Carton
B480A	amber	mfg. pack	100
B480R	red	mfg. pack	100



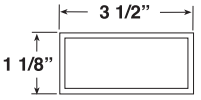


483 Rectangular Quick-Mount Reflector

VIZ PACK

3 1/8" x 1 3/8" stick-on reflector. Adhesive back for quick and permanent mounting. Viz-Packs contains two reflectors.

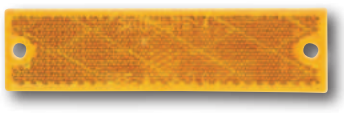
Order No.	Description	Pack	Std Carton
E483A	amber	Viz-Pack	12
E483R	red	Viz-Pack	12
B483A	amber	mfg. pack	100
B483R	red	mfg. pack	100

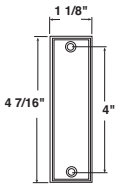


485 Rectangular Quick-Mount Reflector

3 7/16” x 1 11/16” stick-on reflector. Encased in attractive black bezel. Adhesive back allows quick and permanent mounting.

Order No.	Description	Pack	Std Carton
B485A	amber	mfg. pack	100
B485R	red	mfg. pack	100





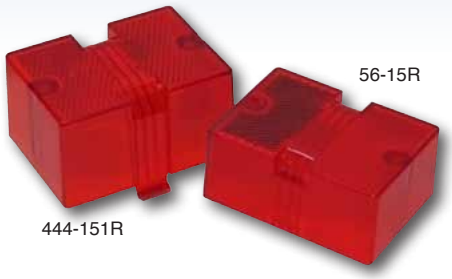
487 Compact Quick-Mount Reflector

4 3/8” x 1 1/8” acrylic reflector. Features both adhesive backing and mounting holes. Perfect for many narrow mounting locations.

Order No.	Description	Pack	Std Carton
B487A	amber	mfg. pack	100
B487R	red	mfg. pack	100

REPLACEMENT LENSES

Order No.	Fits	Pack	Std Carton
55-15R	440/441 - red	poly pack	10



Order No.	Fits	Pack	Std Carton
56-15R	444/452- red	poly pack	10
444-151R	444 snap-on- red	poly pack	10

Order No.	Fits	Pack	Std Carton
107-15A	107/107-3 -amber	poly pack	10
107-15R	107/107-3 - red	poly pack	10

Order No.	Fits	Pack	Std Carton
108-15A	106/108 - amber	poly pack	10

Order No.	Fits	Pack	Std Carton
114-15A	114 - amber	poly pack	10

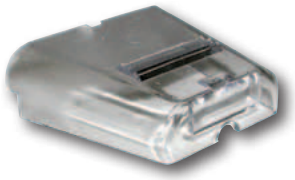
Order No.	Fits	Pack	Std Carton
383-25A	382/383 - amber	poly pack	10
383-25C	382/383 - clear	poly pack	10

Order No.	Fits	Pack	Std Carton
389-15C	389S - white	poly pack	10

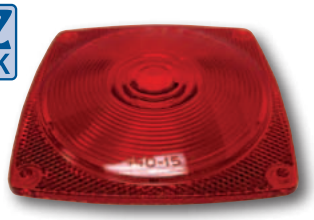
Order No.	Fits	Pack	Std Carton
390-15	390S - white	poly pack	10

Order No.	Fits	Pack	Std Carton
391-25	391C - clear	poly pack	10

Order No.	Fits	Pack	Std Carton
433-15C	433S - clear	poly pack	50



Order No.	Fits	Pack	Std Carton
436-25	436 - clear	poly pack	10



Order No.	Fits	Pack	Std Carton
E440-15	440/441/444/452	Viz-Pack	12
440-15	440/441/444/452	poly pack	10

Contains 1 ea. 440-15 and 55-15R

TERMS AND TECHNICAL DEFINITIONS

Under 80" Trailer

A trailer whose overall width is less than 80 inches (2032 mm).

Over 80" Trailer

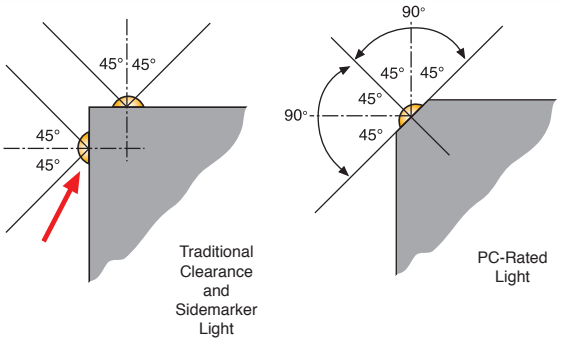
A trailer whose overall width is 80 inches (2032 mm) or more.

PC Rated

A traditional side marker light is required to produce a 45° angle of light left and right of center. A PC-rated lamp combines the clearance and sidemarker functions into one to produce a 90° angle of light left and right of center when properly mounted on a 45° angle.

PC rated

This symbol appears throughout the catalog and designates which lights meet the PC rating requirements.



FREQUENTLY ASKED QUESTIONS

When do I need a tail light converter (V5410) for my car and trailer?

When your car lighting system has a separate turn-signal lamp from the brake and tail light. The V5410 is an electronic trunk connector which converts vehicle lighting systems with separate turn signals to the conventional trailer lighting system.

Do you have any tips for installing a replacement set of tail lights on my trailer?

Before purchasing replacement lights, clean the mounting bolts on the existing lights with a wire brush. Many lights ground through the mounting hardware and an improper or "bad" ground is the primary cause for lights not working.

I have trouble running the new trailer harness through my enclosed frame. Any tips for this installation?

Cut the trailer plug from the old harness and tie the end of the new harness to the old. Then carefully pull the old harness out the rear of the trailer.

I am replacing the car-side plug on my wire harness. Which plug is car-side?

Car-side plug has its pins protected or shrouded.

How do I know which wires go where when replacing my wire harness?

The directions are clear. Anderson follows standard wiring guidelines. Brown is tail, green and yellow are turn, etc.

What is the difference between a waterproof and submersible light?

Submersible lights use the bell-jar concept. This allows a small amount of water inside the housing. The resulting air pressure inside the cavity prevents any additional water from reaching the area where the contacts and sockets are located. Waterproof is usually associated with a completely sealed light. Competitors often claim their light is waterproof, but in actuality, their light also uses the bell-jar concept.

How do I choose trailer lights for my personal watercraft and boat trailers which meet DOT standards?

You would measure across the widest width of the trailer. If the measurement is 80" or above, you must purchase a light kit that is approved for over 80" trailers. If the light measures less than 80", you can use any other light kit which is available.

Do you have any tips for launching your boat when using non-submersible tail lights?

Be sure to unplug wire harness and let lights cool down. Use lithium grease in the socket to reduce the corrosion that water can cause.

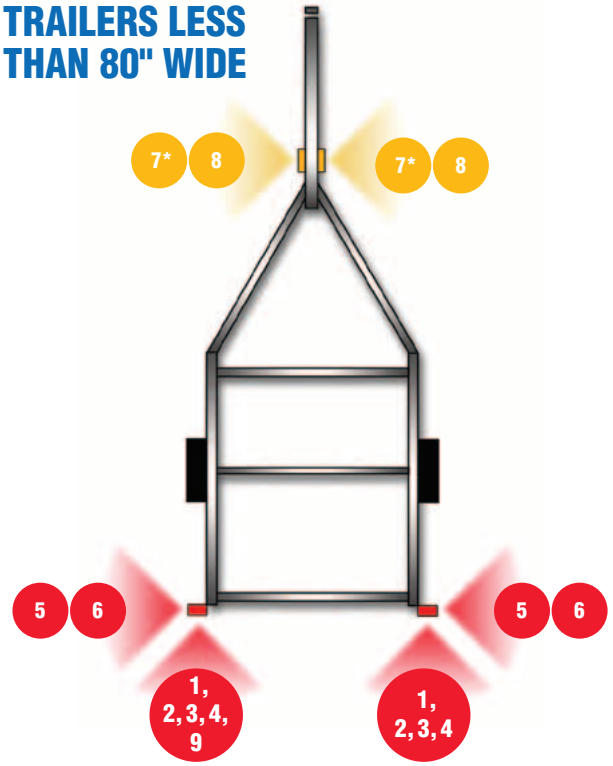
Do you have any other tips for extending trailer light life?

1) After removing trailer from launch ramp, wash down your trailer lights inside and out to prevent corrosion of the socket.
2) Silicone spray the mounting areas around the bulb to prevent corrosion.
3) Buy lights with extended life bulbs. Most Anderson lights come with 15,000 hour bulbs, which have a distinctive green base.

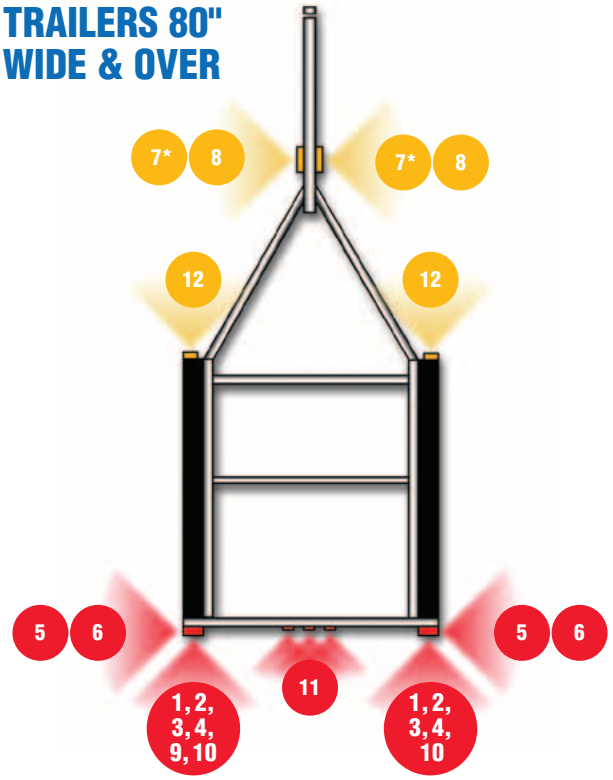
TRAILER LIGHTING REQUIREMENTS

According to Federal Motor Vehicle Safety Standard (FMVSS) 108

TRAILERS LESS THAN 80" WIDE



TRAILERS 80" WIDE & OVER



Use the trailer diagrams at left to determine the position of a particular light. Then, refer to the chart below to determine the Federal lighting requirements for that position, according to Federal Motor Vehicle Safety Standard 108. Note: Vehicles may be as wide as 102" without special permits.

		Function	Color	Visibility Requirements
	1	Tail Light	Red	45° Left & Right 10° Up & Down
	2	Stop Light	Red	45° Left & Right 10° Up & Down
	3	Turn Signal Light	Red	45° Left & Right 10° Up & Down
	4	Rear Reflex	Red	20° Left & Right 10° Up & Down
	5	Rear Side Marker	Red	45° Left & Right 10° Up & Down
	6	Rear Side Reflector	Red	20° Left & Right 10° Up & Down
	7	Front Side Marker*	Amber	45° Left & Right 10° Up & Down
	8	Front Side Reflector	Amber	20° Left & Right 10° Up & Down
	9	License Light	Clear	Above or to the side of the license plate
Over 80" Lighting	10	Rear Clearance Light	Red	45° Left & Right 10° Up & Down
Over 80" Lighting	11	Rear ID Lights	Red	45° Left & Right 10° Up & Down
Over 80" Lighting	12	Front Clearance Light	Amber	45° Left & Right 10° Up & Down

Special Notes	
* USA	The front side marker must be mounted so that it is visible from 45° left and right without obstruction from the trailer or tow vehicle to comply with NHTSA's interpretation of "as far forward as practicable."
* Canada	The front side marker must be mounted from 39" to 60" from the front of the trailer and be visible from 45° left and right without obstruction from the trailer or tow vehicle to comply with Transport Canada's interpretation of "as far forward as practicable."