TL-27BK & TL-29BK

Standard Trailer Light Kits

Both kits include two universal stud mount tail lights, a corrosion proof license plate bracket and two amber stud mount marker clearance lights. Contents: (1) ST-8RB, (1) ST-9RB, (1) LP-10SB and (2) MC-36AB. TL-27BK is equipped with a 20' wire harness; TL-29BK is equipped with a 25' wire harness.

TL27RK
TL29RK

Part No.	Description	Pkg	Pack Qty.
TL-27BK	Kit with 20' harness	Bulk	1 Kit
TL-29BK	Kit with 25' harness	Bulk	1 Kit
A-8RB	Red tail light lens	Bulk	1
A-9RB	Red side marker light lens	Bulk	1
A-36AB	Amber marker light lens	Bulk	1
1157	Replacement bulb #1157	Bulk	10
168	Replacement bulb #168	Bulk	10
194	Replacement bulb #194	Bulk	10

TL-5RK Submersible Trailer Light Kit

Includes 2 Stud-Mount Tail Lights with Red Side Marker, 2 amber side markers, license bracket, 25-ft. Wiring Harness and Hardware. Clam pack.

Part No.	Description	Pkg	Pack Qty.
TL-5RK	Submersible Kit with 25' harness	Clam	1 Kit
ST-6RS	Single Stud-Mount Stop/Turn/Tail Light Right/Passenger side. Clam pack.	Clam	1
ST-7RS	ST-6RS Plus License Illuminator Left/Driver's side. Clam pack.	Clam	1

TL-6RK Submersible Over 80" Trailer Light Kit

Includes 2 Stud-Mount Tail Lights with Red Side Marker, License Bracket, 25-ft. Wiring Harness and Hardware. Clam pack.

Part No.	Description	Pkg	Pack Qty.
TL-6RK	Submersible Over 80" Kit with 25' harness	Clam	1 Kit

TL-15RK Waterproof Over 80" Trailer Light Kit

Patented saltwater/corrosion-resistant kit with stainless components.
Kit includes 2 Universal-Mount Tail Lights with Red Side Marker/Reflectors, License Bracket, 25-ft. Wiring Harness and Hardware. Clam pack.

Part No.	Description	Pkg	Pack Qty.
TL-15RK	Waterproof Over 80" Kit with 25' harness	Clam	1 Kit

540 Trailer Light Kit Replacement Parts

Complete light kit for small trailers, provides all legal lighting and reflectors for trailers under 80" wide. 540 kit includes one each of 440/440L tail lights, two 114A side marker lights, 20' trailer harness, 48" trunk conector, license bracket, mounting hardware and installation instructions. 545 kit includes sames as above, with 25' trailer harness. V440-15 lens kit contains three lenses: 440-15, 55-15R, 55-15A.

Part No.	Description	Pkg	Pack Qty.
V440-15	Stop & Tail Lens	Poly Pack	3 Lenses
55-15A	Amber Repl. Lens	Poly Pack	1
55-15R	Red Side Marker Lens	Poly Pack	1
194	Repl. Bulb	Bulk	10
193	Repl. Bulb	Bulk	10
1157	Repl. Bulb	Bulk	10

TLL-9RK Waterproof LED Trailer Light Kit

Includes 2 LED Stud-mount Tail Lights with Red Side Markers/Reflectors, License Bracket, 25-ft. Wiring harness and Hardware. Clam pack.

Part No.	Description	Pkg	Pack Qty.
TLL-9RK	Waterproof LED Trailer Light Kit	Clam Pack	1 KIt
STL-8RB	Tail Light 16 Diodes	Bulk	1
STL-9RB	Tail Light 21 Diodes with license light	Bulk	1

TLL-16RK

Waterproof Over 80" Low Profile LED Trailer Light Kit

Includes 2 LED stud-mount tail lights with red side markers/reflectors, license bracket, 25-ft. wiring harness and hardware. Clam pack.

Part No.	Description	Pkg	Pack Qty.
TLL-16RK	Waterproof LED Trailer Light Kit	Clam Pack	1 KIt
STL-16RB	Tail Light 18 Diodes	Bulk	1
STL-17RB	Tail Light 22 Diodes with license light	Bulk	1

LP-15SB

LP-5SB

LP-52CB

LPL-55CB

LPL31CS

LPL31CB

LP-41CB

LPL41CB

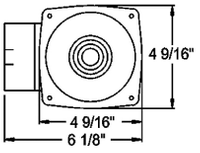
LP-51CB

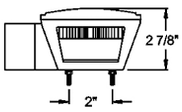
V438

LPL11CB

LICENSE LIGHTS AND PLATE BRACKETS

Part No.	Description	Pkg	Pack Qty.
LP-15SB	Zinc License plate bracket - Optronics	Bulk	1
LP-5SB	Universal Plastic License plate bracket - Optronics	Bulk	1
LPL-31CB	2-LED mini surface mount license light, Chrome Finish - Optronics	Bulk	1
LPL-31CS	2-LED mini surface mount license light, Chrome Finish - Optronics	Retail (clam)	1
LP-41CB	Stud Mounted License plate light, Chrome Plated - Optronics	Bulk	1
LPL-41CB	5-LED Surface Mount License light, Stainless Steel Base 2 Wire, Mounts on 3-1/4" Centers - Optronics	Bulk	1
LP-51CB	Ear mount license light, single wire self grounding Plastic Housing - Optronics	Bulk	1
LP-52CB	License Light w/ 9" Steel License Plate Bracket 6-3/8" on center - Optronics	Bulk	1
LPL-55CB	LED License Light w/ ABS Plate Bracket 2 Wire, Mounts 6-3/8" on center - Optronics	Bulk	1
V438	Snap-In Chrome-plated steel Mini Plate light 1 1/4" diameter hole (overall diameter is 1 1/2") - Peterson	Bulk	1
LPL11CB	LED Snap-In Mini License Plate Light, Chrome Finish 1 1/4" diameter hole (overall diameter is 1 1/2") - Optronics	Bulk	1



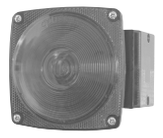


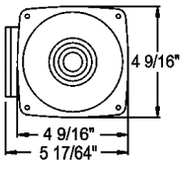
ST-4/5 SERIES

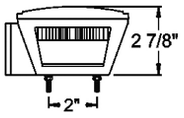
Submersible Over 80” Combination Tail Lights

Submersible stud-mount stop/turn/tail lights for over 80” applications. ST-4RB is 7-function: stop, turn, tail, rear clearance, rear reflex, side marker, and side reflex. Eight-function ST-5RB is same as ST-4RB plus license illuminator. Feature built-in rear clearance light, eliminating the need for a separate light to meet DOT requirements. Mounts on 2” centers. Grounds through mounting studs. Includes gasket for weather-tight seal.

Part No.	Description	Pkg	Pack Qty.
ST-4RB	Tail light	Bulk	1
ST-5RB	Tail light with license light	Bulk	1
TL-6RK	Trailer light kit: ST-4RB, ST-5RB, LP-10SB, A-25WB and hardware	Clam	1 kit
A-8RB	Tail light lens	Bulk	1
A-2RB	Side marker lens	Bulk	1
1157	Replacement bulb #1157 (tail)	Bulk	1
168	Replacement bulb #168 (side)	Bulk	1





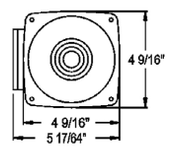


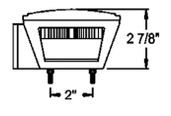
ST-6/7 SERIES

Submersible Under 80” Combination Tail Lights

Submersible stud-mount stop/turn/tail lights for under 80” applications. ST-6RB is 6-function: stop, turn, tail, rear reflex, side marker, and side reflex. Seven-function ST-7RB is same as ST-6RB plus license illuminator. Grounds through mounting studs. Mounts on 2” centers. Features screw-on, replaceable lens and easy to change replaceable bulb. Shock proof socket guarantees long bulb life. All-weather molded plastic housing and durable lens protect against corrosion. Includes gasket for weather-tight seal.

Part No.	Description	Pkg	Pack Qty.
ST-6RS	Tail light	Bulk	1
ST-7RS	Tail light with license light	Bulk	1
TL-5RK	Trailer light kit: ST-6RB, ST-7RB, LP-10SB, A-25WB and hardware	Clam	1 kit
A-8RB	Tail light lens	Bulk	1
1157	Replacement bulb #1157 (tail)	Bulk	1
168	Replacement bulb #168 (side)	Bulk	1



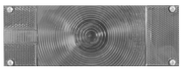


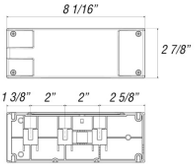
ST-8/9 SERIES

Universal Under 80” Combination LED Tail Lights

Universal stud-mount stop/turn/tail lights for under 80” applications. ST-8RB is 6-function: stop, turn, tail, rear reflex, side marker, and side reflex. Seven-function ST-9RB is same as ST-8RB plus license illuminator. Grounds through mounting studs. Mounts on 2” centers. Features screw-on, replaceable lens and easy to change replaceable bulb. Shock proof socket guarantees long bulb life. All-weather molded plastic housing and durable lens protect against corrosion. Designed with plug-n-go connections for quick connect wiring

Part No.	Description	Pkg	Pack Qty.
ST-8RB	Tail light	Bulk	1
ST-9RB	Tail light with license light	Bulk	1
A-8RB	Tail light lens	Bulk	1
1157	Replacement bulb #1157 (tail)	Bulk	10
168	Replacement bulb #168 (side)	Bulk	10



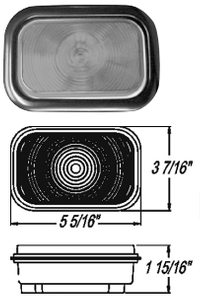


ST-16/17 SERIES

Waterproof Over 80” Combination Tail Lights

Waterproof universal mount stop/turn/tail lights for over 80” applications. ST-16 is 7-function: stop, turn, tail, rear clearance, rear reflex, side marker, and side reflex; eight-function ST-17 includes license illuminator as well. Features screw-on, replaceable lens and easy to change replaceable bulb. Shock proof socket guarantees long bulb life. “Plug-n-go” ensures an easy, watertight connection to the electrical harness. PATENTED replaceable bulb design. ST-16/17RB includes separate ground wire.

Part No.	Description	Pkg	Pack Qty.
ST-16RB	Tail light, 3-wire	Bulk	1
ST-17RB	Tail light with license light, 3-wire	Bulk	1
TL-15RK	Trailer light kit: ST-16RB, ST-17RB, LP-10SB, A-20WB & stainless steel hardware	Clam	1 kit
2057	Replacement bulb #2057 (tail)	Bulk	10
168	Replacement bulb #168 (side)	Bulk	10

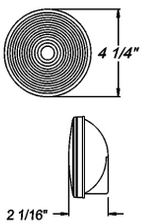


ST-34 RED SERIES KIT

Rectangular Parking/Turn Signal Lights

Features sonically sealed, waterproof lens and housing in a single unit. Shock proof socket guarantees long bulb life. Accepts industry standard 3-prong plug. Requires mounting grommet and plug for complete installation. Kit includes red light, A-33GB grommet and A-45PB plug

Part No.	Description	Pkg	Pack Qty.
ST-34RB	Red kit with grommet and plug	Bulk	1
A-45PB	Pigtail, 3-wire	Bulk	1
A-47PB	Right angle pigtail, 3-wire	Bulk	1



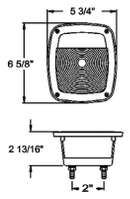
ST-45 AMBER AND ST-45 RED SERIES

4" Round Amber Parking/Turn Signal Lights

4" Round Red Stop/Turn/Tail Lights

Sealed amber parking and rear turn signal for flush mount. Sealed red stop/turn/tail light for flush mount. Both feature sonically sealed, waterproof lens and housing in a single unit. Shock proof socket guarantees long bulb life. Accepts industry standard 3-prong plug. Requires mounting grommet and plug for complete installation. ST44RB kit includes grommet and pigtail.

Part No.	Description	Pkg	Pack Qty.
ST-45AB	Amber light only	Bulk	1
ST-45RB	Red light only	Bulk	1
ST-44RB	Red light kit with grommet and pigtail	Clam	1 kit
A-45GB	Grommet	Bulk	1
A-45PB	Pigtail, 3-wire	Bulk	1
A-47PB	Right angle pigtail, 3-wire	Bulk	1
BK-45BB	Black steel mounting bracket	Bulk	1

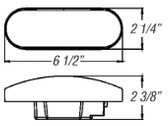


ST-60 SERIES

Universal Mount Combination Tail Light

Universal stud-mount stop, turn, tail, back-up and license light. Features screw-on, replaceable lens and easy to change replaceable bulb. Shock proof socket guarantees long bulb life. All-weather molded plastic housing and durable lens protect against corrosion. Surface mount with three 1/4" studs. Grounds through mounting studs.

Part No.	Description	Pkg	Pack Qty.
ST-60RS	Tail light	Bulk	1
1156	Replacement bulb #1156 (back-up)	Bulk	10
2057	Replacement bulb #2057 (stop/tail)	Bulk	10



ST-70 RED & AMBER SERIES KITS

6" Oval Stop/Turn/Tail Lights

Sealed red stop/turn/tail light for flush mount. Features sonically sealed, waterproof lens and housing in a single unit. Shock proof socket guarantees long bulb life. Accepts industry standard 3-prong plug. Requires mounting grommet and plug for complete installation. Kits include A-70GB grommet and A-45PB plug.

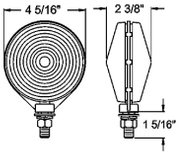
Part No.	Description	Pkg	Pack Qty.
ST-70RB	Red Stop/Turn/Tail light kit with grommet and plug	Bulk	1
ST-70AB	Amber parking/rear turn signal with grommet and plug	Bulk	1
A-70GB	Grommet	Bulk	1
A-45PB	Pigtail, 3-wire	Bulk	1
A-47PB	Right angle pigtail, 3-wire	Bulk	1
BK-70BB	Black steel mounting bracket	Bulk	1

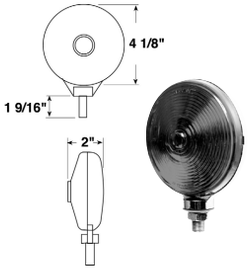
ST-51RB

ST-51RB Pedestal Mount 3-Function Tail Light
ST-52RB Pedestal Mount Dual Face Light

ST-51RB is a red, pedestal mount 3-function stop/turn/tail light. ST-52RB is an amber/red pedestal mount parking/turn signal light. Both feature a snap-on, replaceable lens and easy to change replaceable bulb. All-weather molded plastic housing and durable lens protect against corrosion. Grounds through mounting post.

Part No.	Description	Pkg	Pack Qty.
ST-51RB	Red Stop / Turn / Tail light	Bulk	1
ST-52RB	Red/Amber Dual Face w/Black Housing	Bulk	1
2057	Replacement bulb #2057	Bulk	10

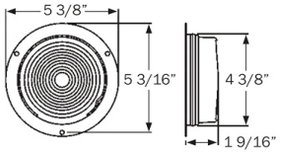




337 Chrome Die-Cast, Dual-Face Stop, Turn, Tail Light

Brilliantly chrome-plated, zinc die-cast housing functions as a stop, turn, and tail light. Lens snaps over rubber O-ring eliminating lens screws and retainer rings. Two lead wires exit through 1/2" diameter hollow mounting stud. Grounds through mounting stud.

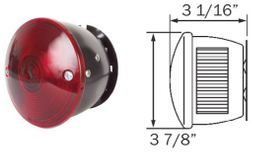
Part No.	Description	Pkg	Pack Qty.
337-2	Amber/ Red Dual Face w/Chrome Housing	Viz Pack	1
338-15R	Red Repl. Lens	Poly Pack	1
1157	Repl. Bulb	Bulk	10



ST40 Flush-Mount Stop, Turn & Tail Light

Double-wire, flush-mount 4" round light functions as S/T/T light. Features black polycarbonate housing. Light features stainless-steel housing and retainer ring. All models ground through the mounting screws

Part No.	Description	Pkg	Pack Qty.
ST40RB	Red flush mount stop/turn/tail light, Self grounding Black Flange Mount	Viz-Pack	
1157	Repl. Bulb	Bulk	10



ST20/21 SERIES
Surface Mount Stop/Turn/Tail Lights

• Screw-on lens, easy to change bulb • Surface mount on 2" centers
• Grounds through mounting hardware • Acrylic lens, steel housing
• Driver side light includes license illuminator • Retail packaging • Three Year Warranty

Part No.	Description	Pkg	Qty.
ST20RS	Surface mount stop/turn/tail light, passenger side,	Retail Pack	1
ST21RS	Surface mount stop/turn/tail light, driver side w/license illuminator	Retail Pack	1
A20R	Replacement Lens	Viz Pack	1
1157	Replacement Bulb	Bulk	10

8847

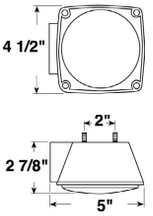
18148

TOWED VEHICLE LIGHTING
DIRECT WIRING KITS / MAGNETIC TOWLIGHT KITS

Part No.	Description
8847	Blue Ox Towed Vehicle Wiring Kit - 3 Diodes Kit Connects Towed Vehicle to RV's Brake Light Wiring - Retail Package
18148	TowReady Magnetic Kit - 26' - 4 Way Flat Connector, Watertight, Mount Horizontal or Vertical
TL21RK	Optronics Magnetic Kit - 25' - 4 Way Flat Connector, Watertight, Mount Horizontal or Vertical
TL257M	Optronics Heavy Duty Magnetic Towlight Kit - 30' - 4 Pole Connector, Sealed Watertight, Mount Horizontal or Vertical, Includes Carrying Case

TL21RK

TL257M



440 SERIES

Combination Tail Light

Under-80" combination tail light. Includes the following functions: stop, turn, tail, rear reflex, side marker, side reflex, and license light ("L" suffix only). Viz Pack units include lead wire. Mounts on 2" centers and includes mounting hardware. Grounds through 1/4" mounting studs.

PETERSON MANUFACTURING COMPANY

Part No.	Description	Pkg	Pack Qty.
V440	w/o License Light	Viz Pack	1
V440L	w/License Light	Viz Pack	1
V440-15	Stop & Tail Lens	Poly Pack	1
55-15R	Red Side Marker Lens	Poly Pack	1
1157	Repl. Bulb (Stop & Tail)	Bulk	10
1895	Repl. Bulb (Side)	Bulk	10

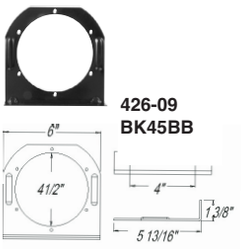
445 & ST60RS SERIES

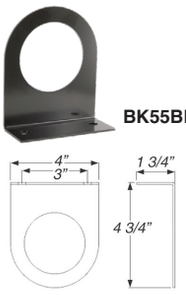
Universal Three-Stud Combination Tail Light

OPTRONICS PETERSON MANUFACTURING COMPANY

445 Series is OEM replacement for Peterbilt, Mack, White, and Jeep trucks. Features three 1/4" diameter mounting studs with 2" triangular pattern. Junction box has universal terminals.
Interchangeable with competitive models.
ST60RS Series is Universal Mount, 2 stud OEM-style replacement tail light for GM, Ford, & International.

Part No.	Description	Pkg	Pack Qty.
V445	w/License Light	Viz Pack	1
ST60RS	w/License Light	Retail Pack	1
A60RB	Repl. Lens	Poly Pack	1
1156	Repl. Bulb	Bulk	10
1157	Repl. Bulb	Bulk	10



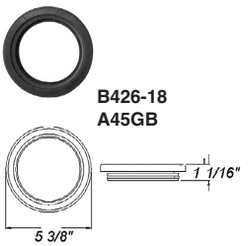


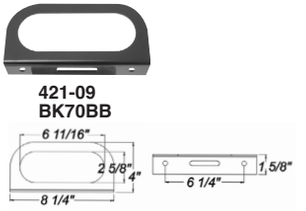
Stop/Turn/Tail Light
Mounting Brackets, Grommets and Plugs

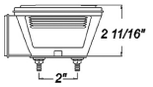
R.H. Scales Co. offers both Peterson and Optronics light mounting accessories - Both part numbers are interchangeable in specifications and applications.

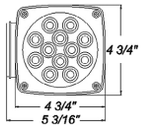
OPTRONICS PETERSON MANUFACTURING COMPANY

PET Part No.	OPT Part No.	Description	Pkg	Pack Qty.
426-09	**BK45BB**	Black Powder coated bracket for horizontal or vertical Grommet mounting of 4" round lights	Bulk	1
B426-18	**A45GB**	Rubber Grommet for 4" round lights to be flush mounted in 4.5" cutout	Bulk	1
	BK55BB	Black Powder coated bracket for horizontal or vertical grommet mounting of 2.5" round lights	PolyPack	1
	A57GB	Rubber Grommet for 2.5" round lights	Bulk	1
421-09	**BK70BB**	Black Powder coated bracket for horizontal or vertical mounting of 6" oval lights	Bulk	1
B421-18	**A70GB**	Rubber Grommet for 6" oval lights to be flush mounted	Bulk	1
B431-491	**A45PB**	3 Wire Straight Pigtail	Bulk	1
B421-491	**A47PB**	3 Wire Right Angle Pigtail	Bulk	1







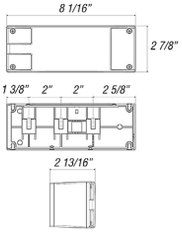


STL-8/9 SERIES

Universal Under 80" Combination LED Tail Lights

Universal stud-mount stop/turn/tail lights for under 80" applications. STL-8RB is 6-function: stop, turn, tail, rear reflex, side marker, and side reflex. Seven-function STL-9RB is same as STL-8RB plus license illuminator. Features screw-on, replaceable lens. Mounts on 2" centers, grounds through mounting studs.

Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
STL-8RB	Tail light	1	6 .259/.062A	Bulk	1
STL-9RB	Tail light with license light	21	.254/.112A	Bulk	1
TLL-9RK	Trailer light kit: STL-8RB, STL-9RB, A-25WB, license plate bracket and hardware			Clam	1 kit

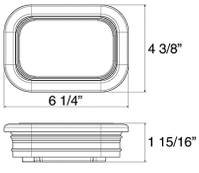


STL-16/17 SERIES

Waterproof Over 80" Combination LED Tail Lights

Waterproof universal mount stop/turn/tail lights for over 80" applications. STL-16/18 are 7-function: stop, turn, tail, rear clearance, rear reflex, side marker, and side reflex; eight-function ST-17/19 include license illuminator as well. STL-16/17RB include separate ground wire; STL-16/17/18/19RPG feature harness-grounded 3-way molded connector. All lights feature screw-on, replaceable lens.

Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
STL-16RB	Tail light, 3-wire	18	.279/.070A	Bulk	1
STL-17RB	Tail light with license light	22	.279/.121A	Bulk	1
TLL-16RK	Trailer light kit: STL-16RB, STL-17RB, LP-10SB, A-25WB and stainless steel hardware			Clam	1 kit

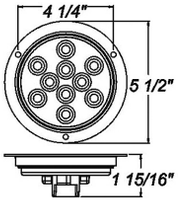


STL-33 SERIES

Rectangular LED Stop/Turn/Tail Light

Sealed red stop/turn/tail light for flush mount. Features sonically sealed, waterproof lens and housing in a single unit. Features all-weather molded plastic housing and durable lens to protect against corrosion. Accepts industry standard 3-prong plug for easy retrofit of incandescent lights.

Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
STL-33RB	Red Light only	12	.405/.038A	Bulk	1
STL-34RB	Light Kit with grommet & plug	12	.405/.038A	Bulk	1
A-45PB	Pigtail, Straight, 3-wire			Bulk	1
A-47PB	Right-angle pigtail, 3-wire			Bulk	1

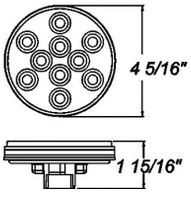


STL-42RB

4" Round Sealed LED Stop/Turn/Tail Light

Sealed, flange mount stop/turn/tail light. 10 super diodes for bright, dependable performance. Features sonically sealed, waterproof lens and housing in a single unit. Accepts industry standard 3-prong plug for easy retrofit of incandescent lights. Requires plug for complete installation.

Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
STL-42RB	Red Flange Mount Light Only	10	.413/.026A	Bulk	1
A-45PB	Pigtail, Straight, 3-wire	-		Bulk	1
A-47PB	Right-angle pigtail, 3-wire	-		Bulk	1



STL-43 SERIES

4" Round Sealed LED Parking/Turn Signal Light

Red or Amber LED parking/rear turn signal light. 10 super diodes for bright, dependable performance. Features sonically sealed, waterproof lens and housing in a single unit. Accepts industry standard 3-prong plug for easy retrofit of incandescent lights. Requires mounting grommet and plug for complete installation.

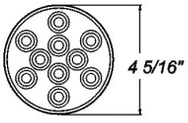
Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
STL-43AB	Amber Parking/turn signal light	10	.310/.046A	Bulk	1
STL-43RB	Red Stop/Turn/Tail light	10	.413/.026A	Bulk	1
A-45GB	Grommet	-	-	Bulk	1
A-45PB	Pigtail, 3-wire	-	-	Bulk	1
A-47PB	Right angle pigtail, 3-wire	-	-	Bulk	1
BK-45BB	Black steel mounting bracket	-	-	Bulk	1

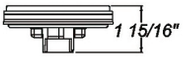
5624432

COMBINATION 4 INCH LED STOP/TURN/TAIL, BACKUP, AND AMBER STROBE LIGHT

This versatile light is CA13 certified and rated IP69K for extreme dust resistance and waterproofing. The Stop/Turn/Tail and Backup functions meet FMVSS/CMVSS 108 regulations. The strobe features 19 flash patterns and is rated SAE Class 1 J595 Class 1. The light fits standard 4 in. grommets and can also be surface mounted. All mounting hardware is included. The light has 7-3/4 in. leads with blunt cut ends. Aluminum Housing, Polycarbonate Lens

Part No.	Description		Pkg	Pack Qty.
5624432	Combination 4" LED S/T/T, Back Up,and Amber Strobe, Hard Wired		Retail	1
A-45GB	Grommet	-	Bulk	1



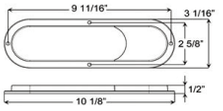


STL-55 SERIES

High LED Count 4" Round Sealed Lights for Recess Mount

Sonically sealed, waterproof • 21 LEDs for high diode count appearance • Mount in any 360 degree position
Accepts standard PL-3 plugs; red available with optional weathertight connection
Available in bulk and polypack packaging Lifetime LED Warranty

Part No.	Description	Pkg	Pack Qty.
STL-55AB	Amber parking/turn signal, PL-3 connection	Bulk	1
STL-55RB	Red stop/turn/tail light, PL-3 connection	Bulk	1
STL-101RCB	Clear lens Red stop/turn/tail light, PL-3 connection	Bulk	1
A-45GB	Grommet	Bulk	1
A-45PB	Pigtail, 3-wire	Bulk	1
A-47PB	Right angle pigtail, 3-wire	Bulk	1
BK-45BB	Black steel mounting bracket	Bulk	1

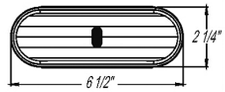


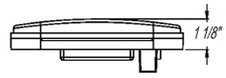
STL-68RB

Fusion Surface Mount LED Combination Stop/Turn/Tail & Back-Up Light

Patented FUSION technology • Sonically sealed, waterproof • Low profile design–only 1/2" thick
Surface mount on 9-11/16" centers • Hard wired with separate ground wire • Lifetime LED Warranty

Part No.	Description	Diodes	Pkg	Pack Qty.
STL-68RB	Surface Mount Combo Stop/Turn/Tail & Back Up, Hard Wired	14 Diodes	Bulk	1



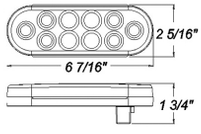


STL-70 SERIES

High Diode Count 6" Oval Sealed LED Lights

Sonically sealed, waterproof • 48-56 LEDs for high diode count appearance • Mount in any 360 degree position
Accepts standard PL-3 plugs • Available in bulk and polypack packaging Lifetime LED Warranty

Part No.	Description	Diodes Amp	Draw/ Voltage	Pkg	Pack Qty.
STL-70AB	Amber parking/turn signal, PL-3 connection	56 Diodes	.362/.054A	Bulk	1
STL-70RB	Red Stp/Turn/Tail signal, PL-3 connection	48 Diodes	.362/.054A	Bulk	1
A-70GB	Grommet			Bulk	1
A-45PB	Pigtail, 3-wire			Bulk	1
A-47PB	Right angle pigtail, 3-wire			Bulk	1



STL72/82 SERIES

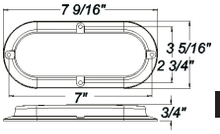
6" Oval 10 Diodes Sealed LED Lights

Sonically sealed, waterproof • Kits include grommet and plug • Mount in any 360 degree position
Available with standard PL-3 or optional weathertight connection • Lifetime LED Warranty

Description		Diodes	Draw/ Voltage	Pkg	Pack Qty.
STL-72RB	Red Stop/Turn/Tail light	10	.243/.046A	Bulk	1
STL-72RMB	Red Stop/Turn/Tail light with weathertight connection	10	.243/.046A	Bulk	1
STL-72AB	Amber Parking, Rear Turn Signal	10	.243/.046A	Bulk	1
STL-72AMB	Amber Parking, Rear Turn Signal with weathertight connection	10	.243/.046A	Bulk	1
STL-82RCB	Red Stop/Turn/Tail light with Clear Lens - Red Diodes	10	.243/.046A	Bulk	1
A-70GB	Grommet			Bulk	1
A-45PB	Pigtail, 3-wire			Bulk	1
A-47PB	Right angle pigtail, 3-wire			Bulk	1

STL-78 SERIES

6” Oval Sealed LED Lights for Surface Mount



Sonically sealed, waterproof • Mount in any 360 degree position
Flange surface mount–no panel cut-out required • Hard wired, with optional molded connectors
Limited Lifetime Warranty

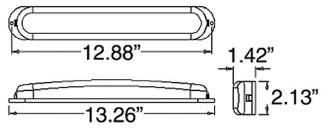
Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
STL-78RB	Red Stp/Turn/Tail light	10	.243/.046A	Bulk	1
STL-78AB	Amber parking/rear turn signal	10	.243/.046A	Bulk	1

5626432

COMBINATION 6 INCH LED STOP/TURN/TAIL, BACKUP, AND AMBER STROBE LIGHT

This versatile light is CA13 certified and rated IP69K for extreme dust resistance and waterproofing. The Stop/Turn/Tail and Backup functions meet FMVSS/CMVSS 108 regulations. The strobe features 19 flash patterns and is rated SAE Class 1 J595 Class 1. It also has synchronous and alternating capabilities when paired with other strobes. A grommet and mounting hardware are included for surface or recessed mounting. The light has 7-3/4 in. leads with blunt cut ends.

Part No.	Description	Pkg	Pack Qty.
5626432	Combination 4” LED S/T/T, Back Up,and Amber Strobe, Hard Wired	Retail	1

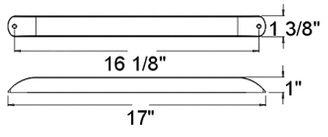


STL-76RB

Thin Line, Dual Lens LED Stop/Turn/Tail Light

Sealed, surface mount, red LED stop/turn/tail light with replaceable red snap-on lens.
Streamlined design with 11 super diodes for bright, dependable performance.
Features patented, replaceable, red outer lens.
Clear polycarbonate inner lens is sonic welded to housing for durability. Separate ground wire

Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
STL-76RB	Red stop/turn/tail light	11	.275/.022A	Bulk	1

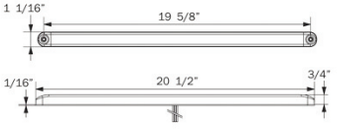


STL-79 RED SERIES

Streamline LED Stop/Turn/Tail Light

Sealed, surface mount, red LED stop/turn/tail light. Streamlined design with 11 super diodes for bright, dependable performance. Polycarbonate lens is sonic welded to housing for durability. All-weather molded plastic housing and durable lens protect against corrosion.

Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty
STL-79RB	Red stop/turn/tail light	11	.342/.022A	Bulk	1

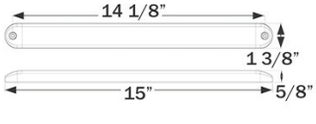


STL64RCB RED SERIES

Clear lens red thinline over 80 Stop/Turn/Tail light, hard wired

Sealed, surface mount, red LED stop/turn/tail light. Streamlined design with 15 super diodes for bright, dependable performance. Polycarbonate lens is sonic welded to housing for durability. All-weather molded plastic housing and durable lens protect against corrosion.

Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty
STL-64RCB	Red stop/turn/tail light	15	110.2A Stop, 0.01A Tail	Bulk	1

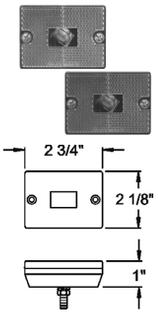


STL69RB RED SERIES

Red thinline stop/turn/tail light, hard wired

Sealed, surface mount, red LED stop/turn/tail light. Streamlined design with 11 super diodes for bright, dependable performance. Polycarbonate lens is sonic welded to housing for durability. All-weather molded plastic housing and durable lens protect against corrosion.

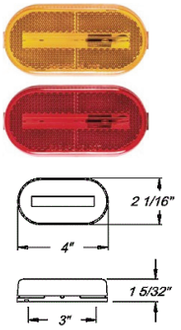
Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty
STL-69RB	Red stop/turn/tail light	11	.350A Stop, .022 Tail	Bulk	1



MC-36 SERIES Surface Mount Marker/Clearance Lights with Reflex

Square clearance or side marker light with a reflectorized lens, eliminating the need for a separate reflector to meet DOT requirements. Single wire design grounds through mounting stud. Features replaceable lens and easy to change replaceable bulb. All-weather molded plastic housing and durable lens to protect against corrosion.

Part No.	Description	Pkg	Pack Qty.
MC-36AB	Amber stud mount marker/clearance light with reflex, self grounding	Bulk	1
MC-36RB	Red stud mount marker/clearance light with reflex, self grounding	Bulk	1
194	Replacement bulb	Bulk	10
A-36AB	Amber repacement lens	Bulk	1
A-36RB	Red replacement lens	Bulk	1



MC-38 SERIES Surface Mount Marker/Clearance Lights with Reflex

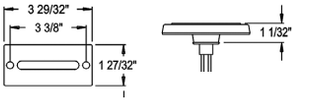
Surface mount on 3" centers • Lens with reflex eliminates need for separate reflector
Single wire design grounds through mounting hardware • Snap-on lens, replaceable bulb

Part No.	Description	Pkg	Pack Qty.
MC-38AB	Amber stud mount marker/clearance light with reflex, self grounding	Bulk	1
MC-38RB	Red stud mount marker/clearance light with reflex, self grounding	Bulk	1
194	Replacement bulb	Bulk	10
A-38AB	Amber replacement lens - Optronics	Bulk	1
V108-15A	Amber replacement lens - Peterson	PolyPak	2
A-36RB	Red replacement lens - Optronics	Bulk	1
V108-15R	Red replacement lens - Peterson	PolyPak	2

MC-48 SERIES Rectangular Flush Mount Marker/Clearance Lights

Rectangular clearance or side marker light with a reflectorized lens, eliminating the need for a separate reflector to meet DOT requirements. Features all-weather molded plastic housing and durable lens to protect against corrosion. Twist-in socket contains both lead and ground wires for mounting to all surfaces. Mounts on 3-3/8" centers.

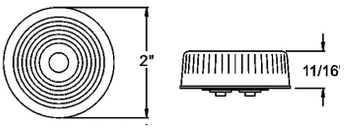
Part No.	Description	Pkg	Pack Qty.
MC-48RPG	Red with 180 molded barrels	Bulk	1
MC-48APG	Amber with 180 molded barrels	Bulk	1
194	Replacement bulb	Bulk	10



MC-53 SERIES Sealed 2" Round Side Marker/Clearance Light

Round clearance or side marker light. PC-Rated light functions as both a clearance and side marker light when properly mounted on a 45 degree angle. Features sonically sealed, waterproof lens and housing in a single unit. Accepts industry standard 2-prong plug. Requires mounting grommet and plug for complete installation.

Part No.	Description	Pkg	Pack Qty.
MC-53AB	Amber	Bulk	1
MC-53RB	Red	Bulk	1
A-46PB	Straight plug, 6" lead	Bulk	1
A-54GB	Flush mount grommet	Bulk	1



MC-55A • B836A
MC-55R • B836R

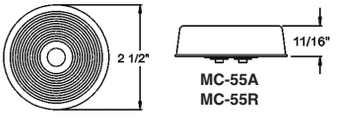
MC-58A

MC-55 SERIES AND MC-58 SERIES

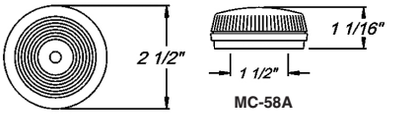
2.5" Sealed Marker/Clearance Lights for Recess Mount

Round clearance or side marker light. PC-Rated light that functions as both a clearance and side marker light when properly mounted on a 45 degree angle. Features sonically sealed, waterproof lens and housing in a single unit. MC-55 Series accepts industry standard 2-prong plug & requires mounting grommet & plug for complete installation. **MC-58 Amber Series is designed for surface mount. MC-58 Amber series single wire design grounds through mounting hardware and features snap-on, replaceable lens and easy to change replaceable bulb. Amber only.**

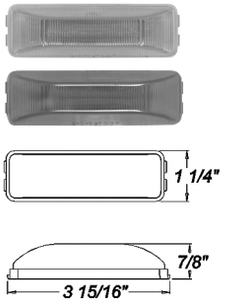
Part No.	Description	Pkg	Pack Qty.
MC-55AB	Amber (requires plug & grommet) - Optronics	Bulk	1
B836A	Amber (requires plug & grommet) - Blazer	Bulk	1
MC-55RB	Red (requires plug & grommet) - Optronics	Bulk	1
B836R	Red (requires plug & grommet) - Blazer	Bulk	1
MC-58AB	**Amber surface mount light**	**Bulk**	**1**
A-46PB	Straight plug, 6" lead	Bulk	1
A-55GB	Flush mount grommet (Open back)	Bulk	1
A-57GB	Recessed mount grommet (Open back)	Bulk	1



MC-55A
MC-55R



MC-58A

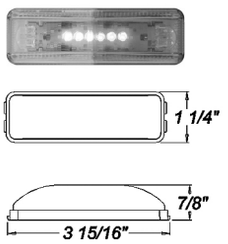


MC-65 SERIES

Sealed Two-Bulb Marker/Clearance Light

Two-bulb clearance or side marker light. PC-Rated light that functions as both a clearance and side marker light when properly mounted on a 45 degree angle. Two-bulb design for optimized light output. Features sonically sealed, waterproof lens and housing in a single unit. Mounts on industry standard 3" centers. Single wire design grounds through mounting hardware. Two-wire design contains both lead wire and ground wire for mounting to all surfaces.

Part No.	Description	Pkg	Pack Qty.
MC-65AB	Amber	Bulk	1
MC-65RB	Red	Bulk	1
MC-67AB	Amber kit with bracket and plug	Bulk	1
MC-67RB	Red kit with bracket and plug	Bulk	1
A-65B	ABS black bracket	Bulk	1
A-65PB	One-wire plug and molded ABS bracket, black	Bulk	1
A-66B	ABS gray bracket	Bulk	1
A-66PB	One-wire plug and molded ABS bracket, gray	Bulk	1
A-67CB	One-wire plug and chrome bracket	Bulk	1
A-68P	Two-wire plug	Bulk	1

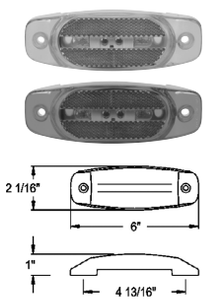


MC-65ARB

Sealed Dual-Bulb Rectangular Fender Light

Functions as both amber front clearance light and red rear clearance light for over-80" applications. Mount on top or side of most fenders to mark widest point on trailer. Two-bulb design for optimized light output.
Features sonically sealed, waterproof lens and housing in a single unit. Single wire design grounds through mounting hardware. Two-wire design contains both lead wire and ground wire for mounting to all surfaces.

Part No.	Description	Pkg	Pack Qty.
MC-65ARB	Light only	Bulk	1
A-65B	ABS black bracket	Bulk	1
A-65PB	One-wire plug and molded ABS bracket, black	Bulk	1
A-66B	ABS gray bracket	Bulk	1
A-66PB	One-wire plug and molded ABS bracket, gray	Bulk	1
A-67CB	One-wire plug and molded ABS bracket, chrome	Bulk	1
A-68P	Two-wire plug, angled	Bulk	1

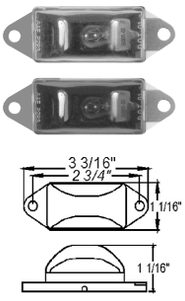


MC-76 SERIES

Rectangular Reflector Marker/Clearance Light

Rectangular clearance or side marker light with a reflectorized lens, eliminating the need for a separate reflector to meet DOT requirements. Two-bulb design optimizes light output. Features snap-on, replaceable lens and easy to change replaceable bulb. Single wire design grounds through mounting hardware. Mounts on 4-13/16" centers.

Part No.	Description	Pkg	Pack Qty.
MC-76AB	Amber	Bulk	1
MC-76RB	Red	Bulk	1
194	Replacement bulb	Bulk	10



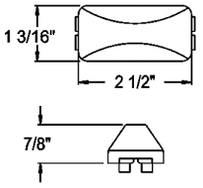
MC-85 SERIES

Sealed Mini Rectangular Marker/Clearance Light

Mini rectangular clearance or side marker light for ear mount. Features sonically sealed, waterproof lens and housing in a single unit. All-weather molded plastic housing and durable lens protect against corrosion.
Single wire design grounds through mounting hardware. Amber or red.

Part No.	Description	Pkg	Pack Qty.
MC-85AB	Amber	Bulk	1
MC-85RB	Red	Bulk	1

A-91 SERIES



MC-92A Sealed Rectangular Marker/Clearance Light

Optronics

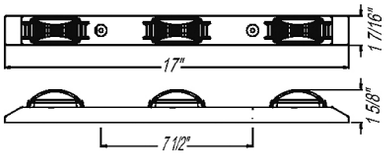
Mini thin-line rectangular clearance or side marker light. PC-Rated light that functions as both a clearance and side marker light when properly mounted on a 45 degree angle. Features sonically sealed, waterproof lens and housing in a single unit.MC-92 kits include the A-91 light and A-91BB black base. Single wire design grounds through mounting hardware (A-91LW single wire lead). Amber or red.

Part No.	Description	Pkg	Pack Qty.
A-91AB	Amber light only	Bulk	1
A-91RB	Red light only	Bulk	1
MC-92AB	Amber with black base	Bulk	1
MC-92RB	Red with black base	Bulk	1
A-46PB	Straight plug, 6" lead	Bulk	1
A-91BB	Black base, self grounding	Bulk	1
A-91GB	Grommet	Bulk	1

A-91BB

A-91GB

MC-93 SERIES



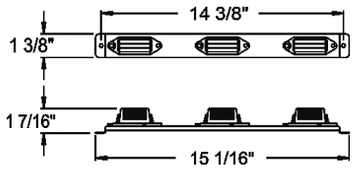
Sealed Three Piece Identification LIght Bars

Optronics

ID light bar with (3) replaceable A-91Ab (Amber) or A-91RB (Red) and 50" lead wire, for over 80" applications. Features sonically sealed, waterproof light capsules. Contains both lead wire and ground wire for mounting to all surfaces. Mounts on 7.5" centers. Features all-weather molded plastic housing and durable lens.

Part No.	Description	Pkg	Pack Qty.
MC-93RB	ID Light Bar, Red	Bulk	1
MC-93AB	ID Light Bar, Amber	Bulk	1
A-91AB	Amber light only	Bulk	1
A-91RB	Red light only	Bulk	1

MC-99 SERIES

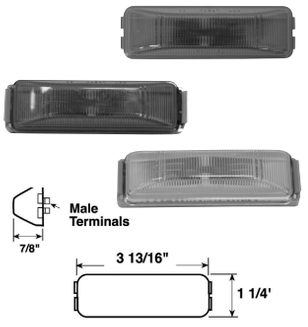


Three Piece Identification LIght Bars

Optronics

ID light bar with (3) MC-11 series lights on a white metal base. 50" lead wire, for over 80" applications. Features snap on replaceable lens and easy to change replaceable bulb. Mounts on 14 -3/8" centers. Single wire design grounds through mounting hardware.

Part No.	Description	Pkg	Pack Qty.
MC-99RB	ID Light Bar, Red	Bulk	1
MC-99AB	ID Light Bar, Amber	Bulk	1
194	Replacement bulb #194	Bulk	1

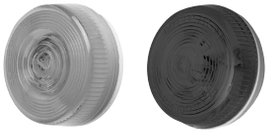


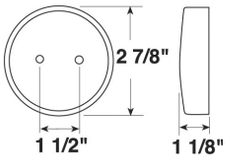
154 Clearance & Side Marker Light

PETERSON MANUFACTURING COMPANY

When mounted at a 45 degree angle, light may be used as combination clearance and side marker. 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. 154 series has male pins. Features two 15,00-hour long life bulbs. Kits include 154 light and black mounting bracket with lead wire.

Part No.	Description	Pkg	Pack Qty.
154KA	Amber/Black Kit	Poly Pack	1
154KR	Red/Black Kit	Poly Pack	1
A65PB	Black Bracket Kit with Plug	Poly Pack	1



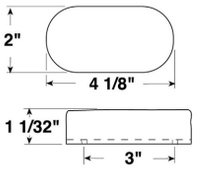


102 Surface Mount Light

PETERSON MANUFACTURING COMPANY

Surface-mount light functions as combination clearance and side marker.
Durable base and acrylic lens provides high quality at economical price. Grounds through mounting screw with single lead wire for electrical connection. Available in amber or red.

Part No.	Description	Pkg	Pack Qty.
V102A	Amber	Viz Pack	1
V102R	Red	Viz Pack	1
102-15A	Amber Repl. Lens	Poly Pack	1
102-15R	Red Repl. Lens	Poly Pack	1
194	Repl. Bulb	Bulk	10
193	Repl. Bulb	Bulk	10

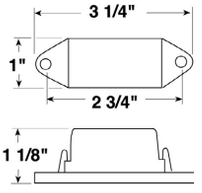


108 Combination One-Bulb Light w/Reflex

PETERSON MANUFACTURING COMPANY

Lens features built-in reflector and brilliant optics. Molded plastic base and patented Vibar® socket absorbs road shock and vibration. Grounds through mounting screw with single lead wire. Available in amber or red. V108-15 contains two lenses per pack

Part No.	Description	Pkg	Pack Qty.
V108WA	Amber	Poly Pack	1
V108WR	Red	Poly Pack	1
V108-15A	Amber Repl. Lens	Poly Pack	2 lenses
V108-15R	Red Repl. Lens	Poly Pack	2 lenses

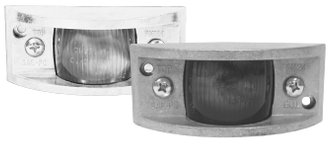


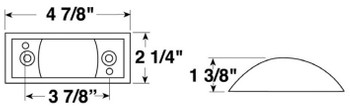
107 Mini-Lite

PETERSON MANUFACTURING COMPANY

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. Lens snap-locks onto base.
Running-board light kit contains six lights, mounting hardware, connectors and easy-to-follow instructions. Includes single lead wire and grounds through mounting screw.

Part No.	Description	Pkg	Pack Qty.
V107WA	Amber	Viz Pack	1
V107WR	Red	Viz Pack	1
V107-15A	Amber Repl. Lens	Poly Pack	1
V107-15R	Red Repl. Lens	Poly Pack	1
194	Repl. Bulb	Bulk	10



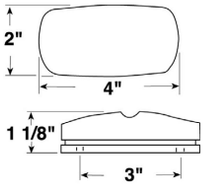


124 Rectangular Clearance & Side Marker Light

PETERSON MANUFACTURING COMPANY

Original, Vanguard-style clearance or marker light. When mounted properly, functions as combination side marker and clearance light. Features durable, die-cast housing, zinc lens screws and snap-in disassembly and flat-back design eliminates need for socket hole. Equipped with 15,000-hour long life bulb. Includes single lead wire; grounds through mounting screws. Available in amber or red.

Part No.	Description	Pkg	Pack Qty.
124A	Amber	Poly Pack	1
124R	Red	Poly Pack	1
194	Repl. Bulb	Bulk	10



138 Double Bulls-Eye Clearance & Side Marker Light

PETERSON MANUFACTURING COMPANY

Popular, two-bulb lamp that functions as clearance or side marker light, and may be used as combination clearance and side marker when properly mounted. Acrylic lens snaps onto housing. Surface mounts on 3" centers and grounds through mounting hardware; single wire for electrical connection.
Features two 15.000-hour long life bulbs. V138-15 contains two lenses per pack.

Part No.	Description	Pkg	Pack Qty.
V138A	Amber	Viz Pack	1
V138R	Red	Viz Pack	1
V138-15A	Amber Repl. Lens	Viz Pack	2 lenses
V138-15R	Red Repl. Lens	Viz Pack	2 lenses
193	Repl. Bulb	Bulk	10
194	Repl. Bulb	Bulk	10

5621002 LED STROBE CONTROLLER

Designed to flash 12Volt Lightheads!

Converts steady-on LED lights and strip lights to a strobe pattern.
Mounting is a snap with 3M™ double sided tape.
Buyers Products Strobe Controller is used in strip light configurations and includes quick splice connectors for easy hook-up.

The controller works with steady burning 12V lights up to 6A, causing them to strobe. It mounts easily with the included 3M™ adhesive foam tape.

It is backed with a 5 year warranty.

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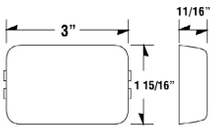
129 Piranha® LED

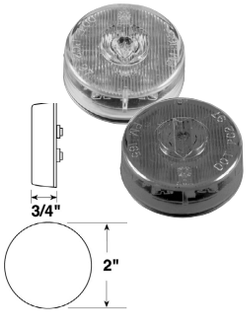
PETERSON MANUFACTURING COMPANY — Piranha — Premium Quality LEDs Built to Outlast and Outshine

Clearance/Side Marker Light

Lens contains built-in reflector. Hard-wired design eliminates light-to-plug failure. OE replacement light for Knapheide truck bodies. Sealed lens and housing. Two-diode design. Flush mounts to vehicle. White and black grommets available.

Part No.	Description	Pkg	Pack Qty.
M129A	Amber	Mfg. Pack	1
M129R	Red	Mfg. Pack	1
127-18	Black Grommet	Poly Pack	1





165 Piranha® LED

PETERSON MANUFACTURING COMPANY — Piranha — Premium Quality LEDs Built to Outlast and Outshine

2" Clearance/Side Marker Lights

Round, 2" sealed LED combination light functions as both clearance and side marker light when mounted on a 45 degree angle. 165 series accepts industry standard 2-prong plug. 9-16 volt operating range, 9-32 volts for "-MV" multi-volt units.

Part No.	Description	Pkg	Pack Qty.
M165A	Amber	Mfg. Pack	1
M165R	Red	Mfg. Pack	1
146-18K	Open-Back Grommet & Plug	Poly Pack	1
146-18	Open Back Grommet	Poly Pack	1
B146-18	Open Back Grommet	Mfg. Pack	1
162-49	6 " Leads Plug	Poly Pack	1

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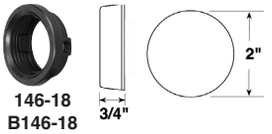
174 Piranha® LED

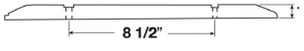
PETERSON MANUFACTURING COMPANY — Piranha — Premium Quality LEDs Built to Outlast and Outshine

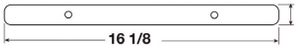
2" Economy Clearance/Side Marker Lights

Economy 2" round, sealed LED light provides clearance, side marker or identification light function. Hard-wired design eliminates the need for plug. #10 ring terminal on ground wire; hot wire is blunt cut.

Part No.	Description	Pkg	Pack Qty.
M174A	Amber Economy LED	Mfg. Pack	1
M174R	Red Economy LED	Mfg. Pack	1
146-18	Open Back Grommet	Poly Pack	1
B146-18	Open Back Grommet	Mfg. Pack	1







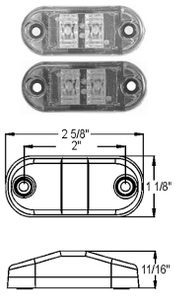
169-3 Piranha® LED

PETERSON MANUFACTURING COMPANY — Piranha — Premium Quality LEDs Built to Outlast and Outshine

Identification Light Bar

Sealed, 6-diode LED light that functions as a identification light. Operates from 9-16 volts. Features 2-wire, hard-wire design. Ground wire includes #10 ring terminal. Comes with mounting gasket.

Part No.	Description	Pkg	Pack Qty.
M169-3R	Red, LED ID Light Bar	Mfg. Pack	1

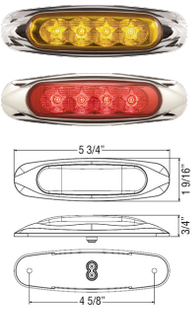


MCL-13 SERIES

Mini-Sealed LED Marker/Clearance Light

Mini oblong LED light for surface mount in amber or red for clearance, side marker or identification light.
Features sonically sealed, waterproof lens and housing in a single unit.
Design includes both lead and ground wires for mounting to all surfaces.

Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
MCL-13AB	Amber LED Marker Light	2	.046A/12.8V	Bulk	1
MCL-13RB	Red LED Marker Light	2	.046A/12.8V	Bulk	1
MCL-13CR2PB	Red LED Diodes / Clear Lens	2	.046A/12.8V	Bulk	1
A-13CB	Chrome Ring			Bulk	1

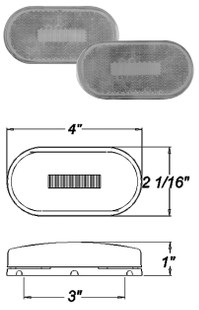


MCL-19 SERIES

Miro-Flex LED Surface Mount Sealed Marker/Clearance Lights

Sonically sealed, waterproof
Two-wire design includes both lead and ground wire for mounting to all surfaces
Snap-on chrome trim ring included

Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
MCL-19AB	Amber LED Marker Light	4	.046A/12.8V	Bulk	1
MCL-19RB	Red LED Marker Light	4	.046A/12.8V	Bulk	1

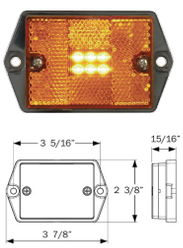


MCL-31 SERIES

Oval LED Marker/Clearance Light

Oval LED light with reflector for clearance, side marker or identification light. Features snap-on, replaceable lens. Surface mount white base mounts on industry standard 3" centers Reflectorized lens eliminates the need for a separate reflector to meet DOT requirements Design includes both lead and ground wires for mounting to all surfaces.

Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
MCL-31AB	Amber LED Marker Light	6	.054A/12.8V	Bulk	1
MCL-31RB	Red LED Marker Light	6	.054A/12.8V	Bulk	1

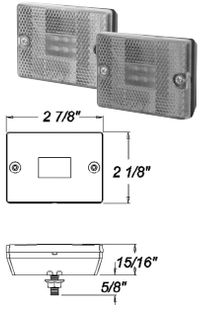


MCL35A32G

LED Surface Mount Yellow marker/clearance light with reflex, 32" lead with .180 male bullet

Screw-on, replaceable lens
Surface mount black base, mounts on 3-5/16" centers
Lens with reflex eliminates need for separate reflector Self grounding; 32" power wire with .180 male bullet

Part No.	Description	Pkg	Pack Qty.
MCL35A32G	Yelow light / Hard wired, .180 male bullet(s)	Bulk	1

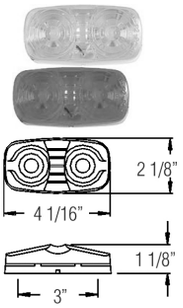


MCL-36 SERIES

Square LED Marker/Clearance Light

Oval LED light with reflector for clearance, side marker or identification light. Features snap-on, replaceable lens. Surface mount white base mounts on industry standard 3" centers Reflectorized lens eliminates the need for a separate reflector to meet DOT requirements Design includes both lead and ground wires for mounting to all surfaces.

Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
MCL-36AB	Amber Square LED Marker	6	.058A/12.8V	Bulk	1
MCL-36RB	Red Square LED Marker	6	.058A/12.8V	Bulk	1

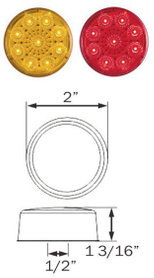


MCL-46 SERIES

Bulls Eye LED Marker/Clearance Light

LED clearance or side marker light with P2 function. Surface mount white base mounts on industry standard 3" centers. Features snap-on, replaceable lens. Single wire design grounds through mounting hardware. Two-wire design contains both lead wire and ground wire for mounting to all surfaces.

Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
MCL-46AB	Amber, one-wire LED Marker	6	.087A/12.8V	Bulk	1
MCL-46RB	Red, one-wire LED Marker	6	.087A/12.8V	Bulk	1

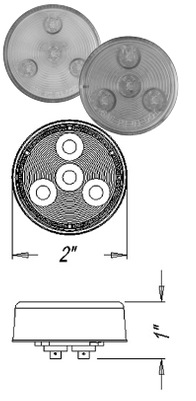


MCL-50 SERIES

Miro-Flex LED 2" Round Sealed Marker/Clearance Lights

Miro-Flex faceted chrome reflector is paired with smooth lens for automotive styling
Sonically sealed, waterproof Accepts standard two-pin PL-10 plug Multiple mounting options available

Part No.	Description	Diodes	Pkg	Pack Qty.
MCL-50AB	Amber LED Marker Light -Grommet Mount	9	Bulk	1
MCL-50RB	Red LED Marker Light -Grommet Mount	9	Bulk	1
A-46PB	Straight Plug - 6" lead			
A54GB	Flush Grommet Mount			

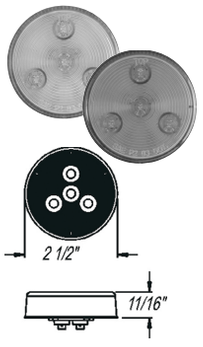


MCL-55 SERIES

2" Round Sealed LED Marker/Clearance Light

Multiple diode LED clearance or side marker light. Features sonically sealed, waterproof lens and housing in a single unit. Accepts industry standard 2-prong plug for easy retrofit of incandescent lights. Requires mounting grommet and plug for complete installation. Multiple mounting and wiring options available.

Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
MCL-55AB	Amber 2" LED Marker	4	.097A/12.8V	Bulk	1
MCL-55RB	Red 2" LED Marker	3	.108A/12.8V	Bulk	1
MCL-55RCB	Red 2" LED Marker - Clear Lens	3	.108A/12.8V	Bulk	1
MCL-55R1224-B	**Red 2" LED Marker - Clear Lens**	**3**	**12A/24V**	Bulk	1
A-46PB	Straight plug, 6" lead			Bulk	1
A-54GB	Flush mount grommet			Bulk	1

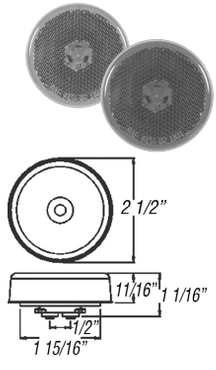


MCL-57 SERIES

2.5" Round LED Marker/Clearance Light

Multiple diode LED clearance or side marker light Features sonically sealed, waterproof lens and housing in a single unit. Accepts industry standard 2-prong plug for easy retrofit of incandescent lights.
Requires mounting grommet and plug for complete installation.

Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
MCL-57AB	Amber 2.5" LED Marker	4	.096A/12.8V	Bulk	1
MCL-57RB	Red 2.5" LED Marker	3	.108A/12.8V	Bulk	1
A-46PB	Straight plug, 6" lead			Bulk	1
A-55GB	Flush mount grommet (Open back)			Bulk	1
A-57GB	Recessed mount grommet (Open Back)			Bulk	1

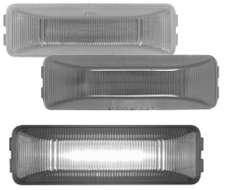


MCL-59 SERIES

2.5" Round LED Marker/Clearance Light with Reflectorized Lens

LED clearance or side marker light with reflex, features a reflectorized lens eliminating the need for a separate reflector to meet DOT requirements. Sealed, waterproof lens and housing combined into a single unit. Accepts industry standard 2-prong plug for easy retrofit of incandescent lights. Requires mounting grommet and plug for installation.

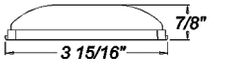
Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
MCL-59AB	Amber	8	.045A/12.8V	Bulk	1
MCL-59RB	Red	8	.045A/12.8V	Bulk	1
A-46PB	Straight plug, 6" lead			Bulk	1
A-55GB	Flush mount grommet (Open back)			Bulk	1
A-57GB	Recessed mount grommet (Open Back)			Bulk	1



MCL-65 SERIES

Thin Line Sealed LED Marker/Clearance Light

MCL-65 six diode LED clearance or side marker light. Features sonically sealed, waterproof lens and housing in a single unit. Multi-diode design optimizes light output. Mounts on industry standard 3" centers. Single wire design grounds through mounting hardware. Two-wire plug (A-68P) contains both lead wire and ground wire for mounting to all surfaces. Available in red, amber, or red with clear lens.



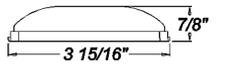
A65PB

Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
MCL-65AB	6-diode amber light only	6	.048A/12.8V	Bulk	1
MCL-65RB	6-diode red light only	6	.048A/12.8V	Bulk	1
MCL-65CAB	6-diode amber LED, clear lens	6	.048A/12.8V	Bulk	1
MCL-65CRB	6-diode red LED, clear lens	6	.048A/12.8V	Bulk	1
A-65B	ABS black bracket			Bulk	1
A-65PB	One-wire plug and molded ABS bracket, black			Bulk	1
A-66B	ABS gray bracket			Bulk	1
A-66PB	One-wire plug and molded ABS bracket, gray			Bulk	1
A-67CB	One-wire plug and molded ABS bracket, chrome			Bulk	1
A-68P	Two-wire plug, angled			Bulk	1

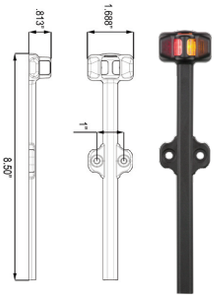
MCL-65ARB AMBER/RED

Thin Line Sealed LED Fender Light

Six diode LED dual red/amber fender light. Features sonically sealed, waterproof lens and housing in a single unit. Multi-diode design optimizes light output Mounts on industry standard 3" centers. Single wire design grounds through mounting hardware. Two-wire plug (A-68P) contains both lead wire and ground wire for mounting to all surfaces.



Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
MCL-65ARB	Red/amber fender light only	6	.048A/12.8V	Bulk	1
A-65B	ABS black bracket			Bulk	1
A-65PB	One-wire plug and molded ABS bracket, black			Bulk	1
A-66B	ABS gray bracket			Bulk	1
A-66PB	One-wire plug and molded ABS bracket, gray			Bulk	1
A-67CB	One-wire plug and molded ABS bracket, chrome			Bulk	1
A-68P	Two-wire plug, angled			Bulk	1



MCL180ARB

LED 2 Diode Reversible Fender Light Assembly

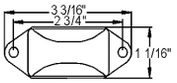
Reversible - one product can be used for both driver and passenger side of trailer
Sealed, waterproof, P2 rated single LED red/amber light with durable ABS, surface mount bracket
Hard wired, includes separate ground wire

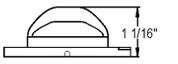
Part No.	Description	Pkg	Pack Qty.
MCL180ARB	LED amber/red reversible fender light assembly, black bracket	Bulk	1

MCL-85 SERIES

Sealed LED Marker/Clearance Light

LED clearance or side marker light with ear mount base. Features sonically sealed, waterproof lens and housing in a single unit. All-weather molded plastic housing and durable lens protect against corrosion. Single wire design grounds through mounting hardware. Available in red or amber.



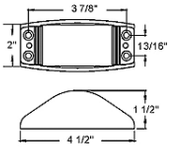


Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
MCL-85AB	Amber	3	.052A/12.8V	Bulk	1
MCL-85RB	Red	3	.052A/12.8V	Bulk	1

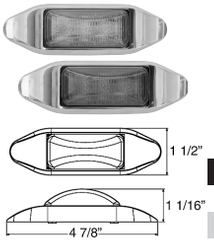
MCL-86 SERIES

Armored Die Cast LED Marker/Clearance Light

LED clearance or side marker light with ear mount base. Features sonically sealed, waterproof lens and housing in a single unit. All-weather molded plastic housing and durable lens protect against corrosion. Single wire design grounds through mounting hardware. Available in red or amber.



Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
MCL-86AB	Amber	6	.160A/12.8V	Bulk	1
MCL-86RB	Red	6	.160A/12.8V	Bulk	1

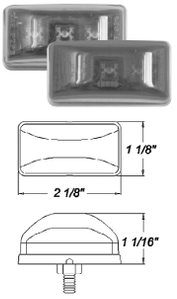


MCL-90 SERIES

Mini Thin Line Sealed LED Marker/Clearance Light

Sealed LED clearance or side marker light. Features sonically sealed, waterproof lens and housing in a single unit. Single wire design grounds through mounting hardware. Includes gasket for weather-tight seal.
MCL-90 includes A-90CB chrome cover and A-80BB black base. Hard wired. Available in red or amber.

Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
MCL-90AB	Amber with chrome cover	3	.051A/12.8V	Bulk	1
MCL-90RB	Red with chrome cover	3	.051A/12.8V	Bulk	1

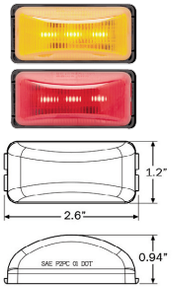


MCL-95 SERIES

Sealed Mini Rectangular LED Marker/Clearance Light

Stud mount LED clearance or side marker light. Features sonically sealed, waterproof lens and housing in a single unit. Single wire design grounds through mounting stud.

Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
MCL-95AS	Amber	3	.051A/12.8V	Clam	1
MCL-95RS	Red	3	.051A/12.8V	Clam	1

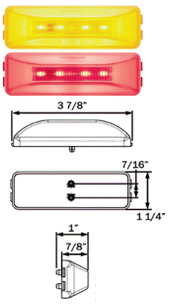


MCL-96 SERIES

P2 rated - 3 Diodes Marker/clearance light, hard wired

Mini-Sealed, surface mount hard wired marker/clearance light.

Part No.	Description	Pkg	Pack Qty.
MCL-96AB	Amber marker/clearance light kit with self-grounding black base	Bulk	1
MCL-96RB	Red marker/clearance light kit with self-grounding black base	Bulk	1
A91AB	Amber marker/clearance light only	Bulk	1
A91RB	Red marker/clearance light only	Bulk	1
A91BB	Black Mount Bracket only		

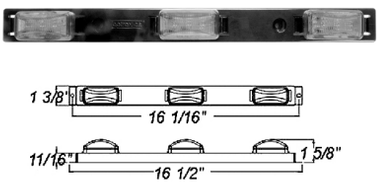


MCL-165 SERIES

GloLight LED Thinline Sealed Marker/Clearance Lights

Sonically sealed, waterproof • Accept standard 1- or 2-wire plugs
Single wire design grounds through mounting hardware
Two-wire design includes both lead and ground wire for mounting to all surfaces

Part No.	Description	Pkg	Pack Qty.
MCL-165AB	Yellow marker/clearance light	Bulk	1
MCL-165RB	Red marker/clearance light	Bulk	1

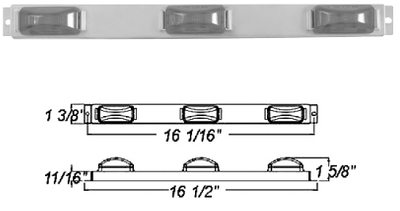


MCL-93RB

Sealed 3-Piece LED Identification Light Bar

ID light bar with (3) replaceable AL-91RB and 50" lead wire, for over 80" applications. Features sonically sealed, waterproof light capsules. Contains both lead wire and ground wire for mounting to all surfaces. Features all-weather molded plastic housing and durable lens to protect against corrosion.

Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
MCL-93RB	3-Piece LED Red ID Bar	9	.051A/12.8V	Bulk	1

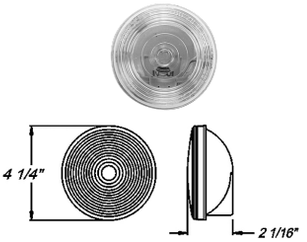


MCL-84RB

Sealed 3-Piece Stainless Steel LED Identification Light Bar

ID light bar polished stainless steel base. Includes (3) replaceable AL-91RB and 50" lead wire, for over 80" applications. Features sonically sealed, waterproof light capsules. Contains both lead wire and ground wire for mounting to all surfaces.

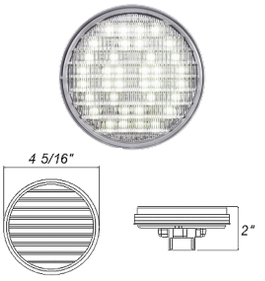
Part No.	Description	Diodes	Amp Draw/ Voltage	Pkg	Pack Qty.
MCL-84RB	3-Piece LED Red ID Bar	9	.051A/12.8V	Bulk	1



BU-45CB Sealed 4" Round Back-Up Light

Sealed back-up light for flush mount. Features sonically sealed, waterproof lens and housing in a single unit. All-weather molded plastic housing and durable lens protect against corrosion. Accepts industry standard 2-prong plug. Requires mounting grommet and plug for installation.

Part No.	Description	Pkg	Pack Qty.
BU-45CB	Optronics Clear back-up light only	Bulk	1
A-45GB	Grommet	Bulk	1
A-45CB	Pigtail, 2-wire	Bulk	1

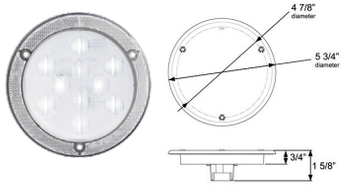


BUL-53CB

4" Round Sealed Clear DOT LED Back-Up Light

Sealed, flush mount, clear LED back-up light. Meets DOT FMVSS 108 requirements in any 360 degree position. Features sonically sealed, waterproof lens and housing in a single unit. All-weather molded plastic housing and durable lens protect against corrosion.

Part No.	Description	Pkg	Pack Qty.
BUL-53	Back-up light **36 Diodes** .228 Amp Draw	Bulk	1
A-45GB	Grommet	Bulk	1
A-45CB	Pigtail, straight	Bulk	1

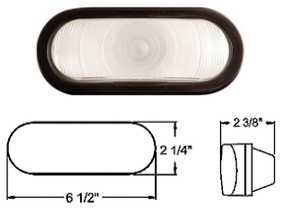


BUL-11CBX

4" Round Sealed Clear DOT 10 LED Back-Up Light

Sealed, flush mount, clear LED back-up light. Meets DOT FMVSS 108 requirements in any 360 degree position. Sonically sealed, waterproof. Certified for back-up light function when installed as pair in two-lamp system [SAE (2)R] • Standard 2-pin connection, 12V • **10 Diodes**

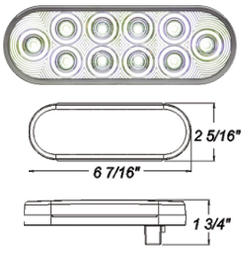
Part No.	Description	Pkg	Pack Qty.
BUL-11CBX	Clear back-up light with built-in 3 hole reflex flange mount	Bulk	1
A-45CB	Pigtail, straight	Bulk	1



BU-74CB Sealed 6" Oval Back-Up Light

Sealed back-up light for flush mount. Features sonically sealed, waterproof lens and housing in a single unit. All-weather molded plastic housing and durable lens protect against corrosion. Accepts industry standard 2-prong plug. Requires mounting grommet and plug for installation.

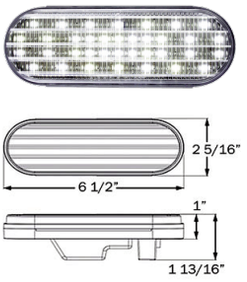
Part No.	Description	Pkg	Pack Qty.
BU-74CB	Clear kit with grommet and straight pigtail	Bulk	1
A-70GB	Grommet	Bulk	1
A-45CB	Pigtail, 2-wire	Bulk	1



BUL-72CB Sealed 6" Oval Clear LED Backup/Utility Light

Sealed, flush mount, clear LED utility light. 10 super diodes for bright, dependable performance. Polycarbonate lens is sonic welded to housing for durability. All-weather molded plastic housing and durable lens protect against corrosion. Accepts industry standard 2-prong plug for easy retrofit of incandescent lights. Requires mounting grommet and plug. Available as both individual unit and kit. BUL74CBTK includes light and black surface mount bracket. **Not certified for backup light function.**

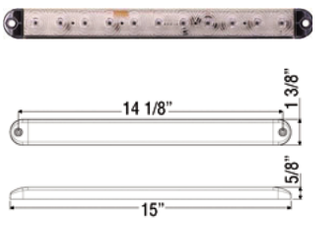
Part No.	Description		Pkg	Pack Qty.
BUL-72CB	6" Oval Clear LED Backup/Utility Light	**10 Diodes**	Bulk	1
A-70GB	Grommet		Bulk	1
A-49PB	Right Angle Pigtail		Bulk	1



BUL-22CB 6" Oval Sealed Clear DOT LED Back-Up Lights

Sonically sealed, waterproof
Certified for back-up light function when installed as pair in two-lamp system [SAE (2)R]
Accept standard two-pin plugs • **27 Diodes**

Part No.	Description	Pkg	Pack Qty.
BUL-22CB	27-LED clear back-up light, recess mount **27 Diodes**	Bulk	1
A-70GB	Grommet	Bulk	1
A-49PB	Right Angle Pigtail	Bulk	1

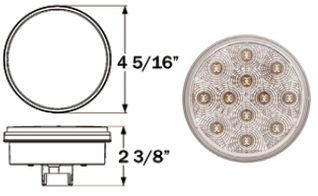


BUL-69CB

Ultra Thinline Sealed Clear LED Utility Light

Thinline sealed, surface mount, clear LED utility light. 11 super diodes for bright, dependable performance. Features sonically sealed, waterproof lens and housing in a single unit. All-weather molded plastic housing and durable lens protect against corrosion. **Not certified for backup light function.** Separate ground wire.

Description				Pkg	Pack Qty.
BUL69CB	Clear Utility ight	**11 Diodes**	.100 Amp Draw	Bulk	1



BUL13CB

4" Round Sealed Clear LED Utility Light

Miro-Flex™ sealed, flush mount, clear LED utility light. Twelve super diodes for bright, dependable performance. Features sonically sealed, waterproof lens and housing in a single unit.

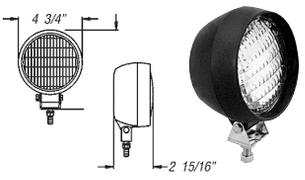
Part No.	Description			Pkg	Pack Qty.
BUL-13CB	Back-up light	**12 Diodes**	.228 Amp Draw	Bulk	1
A45GB	Grommet			Bulk	1
A45CB	Pigtail Straight			Bulk	1
A49PB	Right Angle Pigtail			Bulk	1

BUL-78 CB Sealed Surface Mount

10-LED utility light for surface mount, hard wired

Surface mount does not require panel cutout. Features sonically sealed, waterproof lens and housing in a single unit. All-weather molded plastic housing and durable lens protect against corrosion. Separate ground wire. **Not certified for backup light function.**

Description		Pkg	Pack Qty.
BUL-78CB	Clear Utility Light - **10 Diodes**	Bulk	1



1492100 5" Utility/Tractor Light

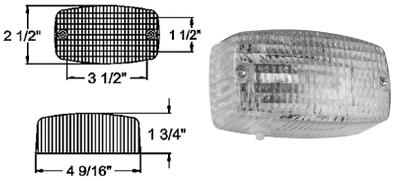
Utility/tractor light with shock proof rubber housing and #4411 sealed beam bulb. 6" lead and ground wires. Adjustable plated steel bracket. Universal 5/16" mounting post.

Part No.	Description	Pkg	Pack Qty
1492100	Optronics Utility/Tractor light	Bulk	1

V509 Halogen Work Light

Heavy-duty, high impact rubber housing is designed to survive in extreme environments such as construction and sanitation trucks. Rubber hood reduces glare and provides added protection.
H9411 halogen sealed beam with trapezoidal pattern. Stainless steel mounting hardware.
Two blunt-cut wires for non-polarized connection. Self-service Viz Pack packaging.

Part No.	Description	Pkg	Pack Qty.
V509	Trapezoidal pattern work light	Viz Pack	1

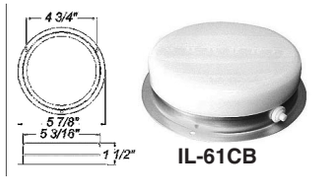


IL-21CB

Rectangular Weatherproof Interior/Exterior Lights

Surface mount dome light with clear polycarbonate lens. Features snap-on, replaceable lens and easy to change replaceable bulb. Mounts on 3.5" centers. Design includes both lead and ground wires for mounting to all surfaces

Part No.	Description	Pkg	Pack Qty.
IL-21CB	Optronics Interior/Exterior light with on/off switch	Bulk	1

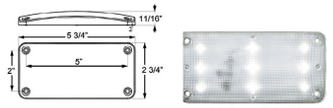


IL-61CB

Surface Mount Dome / Strip Lights

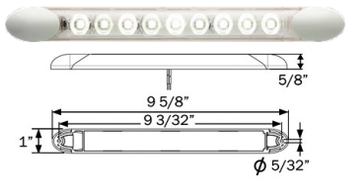
Surface mount interior dome light with aluminum base, plastic translucent lens, on/off switch and replaceable bulb. LED versions include rectangular and strip lighting.

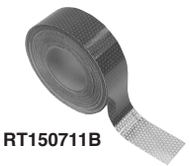
Part No.	Description	Pkg	Pack Qty.
IL-61CB	Incandescent Surface Mount Light w/switch	Bulk	1
ILL-36CB	9 Diode Lo Pro LED Surface Mount Dome Light Opti-Brite 12-24V, 5.750" x 2.750" x 0.688"	Bulk	1
ILL-70CB	9 Diode LED Surface Mount Strip Light Opti-Brite 12-24V, 9.625" x 1.000" x 0.625"	Bulk	1



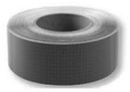
ILL-36CB

ILL-70CB





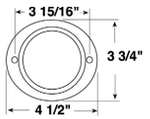
RT150711B

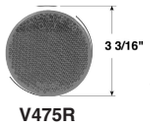


RT150Y2B

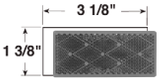
RT21AB **RT21RB**

V472R

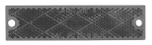


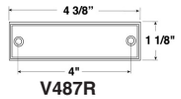


V475R



V483R





V487R

V480R

REFLECTORS AND REFLECTIVE TAPE

Improve Your Vehicle's Visibility with Our Conspicuity Tape and Reflectors

Part No.	Description	Pkg	Pack Qty.
RT150711B	2" Red/White Roll - 150 ft.	Box Pack	150 ft.
RT15042B	2" Yellow School Bus Tape Roll - 150 ft.	Box Pack	150 ft.
465K	2" Red/White-8 Strip Kit (18 in. strips)	Viz Pack	8 Strips
V472A	3" Dia. Alum. Housing Amber Reflector	Viz Pack	1
V472R	3" Dia. Alum. Housing Red Reflector	Viz Pack	1
RT21AB	3" Adhesive Back Amber Reflector 26' x 4" Roll	Box	100/PK
RT21RB	3" Adhesive Back Red Reflector 26' x 4" Roll	Box	100/PK
V475A	3 3/16" Adhesive Back Amber Reflector	Viz Pack	1
V475R	3 3/16" Adhesive Back Red Reflector	Viz Pack	1
V480A	4-3/8" x 1-7/8" Adhesive Back Amber Reflector	Viz Pack	2
V480R	4-3/8" x 1-7/8" Adhesive Back Red Reflector	Viz Pack	2
V483A	3-1/8" x 1 3/8" Adhesive Back Amber Reflector	Viz Pack	2
V483R	3-1/8" x 1 3/8" Adhesive Back Red Reflector	Viz Pack	2
V487A	4-3/8" x 1 1/8" Adhesive w/Mount Holes Amber	Viz Pack	2
V487R	4-3/8" x 1 1/8" Adhesive w/Mount Holes Red	Viz Pack	2