



LIGHTING & SAFETY **D'ECLAIRAGE ET DE SECURITE**

PRODUCTS & ACCESSORIES / PRODUITS ET ACCESSOIRES



Driving Lamps | Work Lamps | Warning Lights | Camera Systems
Utility Lamps | Trailer Lights | Clearance Markers | Safety Accessories

Feux de route | Lampes de travail | Feux d'avertisseur | Systemes de cameras
Lampes utilitaires | Feux de remorque | Feux d'encombrement | Accessoires de sécurité



“small TEAM doing BIG things”

At Uni-Bond, our main focus is providing real value to our customers. This focus is reflected across all areas of our company.

In Our Quality: Uni-Bond’s products are designed and engineered to North American standards. They are certified to meet FMVSS108 DOT, MOT CMVSS108 and SAE standards where applicable. Most manufacturing partners have state of the art quality control equipment, are ISO certified and monitored by Uni-Bond personnel. Always working toward zero defects and exceeding your expectations requires us to take a proactive approach. We strive to prevent problems at the manufacturing stage rather than trying to correct them later.

In Our Support: Being proactive with manufacturing processes, practices and the latest technological advancements allows us to stand behind all our products with robust warranties. Our sales representatives, engineers and management are always available to respond to any questions or concerns you might have. Uni-Bond’s pricing is competitive, ensuring the profitability of your business. This, combined with always delivering reliable and trustworthy products is how we have developed so many long-term relationships with our customers.

In Our Service: Uni-Bond’s large inventory powers our exceptionally high fill rate. You cannot afford to wait with empty shelves. Our shipping time on orders is usually less than 48 hours. When you call or email, you will get prompt personal response. Our customer service representatives are knowledgeable, attentive and available. No answering machines or answering service.

In Our Responsibilities: We are constantly working to improve safety and provide our employees with better conditions and a more secure work place. We regularly review our product, packaging and office procedures to reduce our environmental impact.

IT ALL ADDS UP TO REAL VALUE.

Be sure to visit our website for new product launches and product information. Below are the QR Codes for quick access to our 4 categories of product:



Warning & Safety Products



Truck & Trailer Lights



Performance Lights



Electrical & Others

LED DRIVING LAMPS

LED Headlamps	
LED Auxiliary High Beam Lamps	

LED WORK LAMPS

ULTRA Series	
ULTRA NXT Series	
C.O.B Series	
Standard Series	
Super Wide Series	
Surface Mount Series	
ECON Series	
Low Profile Series	
Remote Control LED Search Lamps	
Sealed Beam Series - PAR36	
Battery Operated LED Lamps	
LED Specialty Lamps	

LED LIGHT BARS

ULTRA Performance Double Row Straight	
ULTRA Performance Double Row Curved	
ULTRA NXT Single Row Straight	
ULTRA NXT Single Row Curved	
ULTRA NXT Double Row	
ULTRA NXT Combo Bar	
SCORCH Double Row Straight	
SCORCH Double Row Curved	

LED LAMP KITS

LED Dual Lamp Kits	
LED Work Lamp Kits	

LED WARNING LIGHT BARS

9.75" Low Profile - Amber	
10.5" Standard - Amber	
15" Low Profile - Amber	
16" Low Profile - Amber	
16.5" Standard - Amber	
23" Low Profile - Amber	
24" Low Profile - Amber	
45" Low Profile - Amber	
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15" Standard - Dual Colour	
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Snow Plow Plug & Go Harness	
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Fuse & Switch Kits	
Camera Systems	
Safety Products	
Other Accessories	

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PAR36 & PAR46 Work Lamps	
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LED Driving Lamps

		
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LED Work Lamps

						
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LED Light Bars

			
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LED Lamp Kits

		
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LED Warning Light Bars

			
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LED Warning Light Bars

LED Warning Light Stick & Arrow Set

		
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LED Warning Light Stick & Arrow Set

LED Warning Beacons

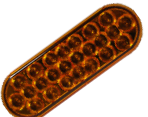
						
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LED Warning Beacons

Surface Mount LED Directionals

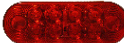
			
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Trailer & Utility Trailer Lamps

Trailer & Utility Trailer Lamps

	
LED for Vehicles under 80"	LED for Vehicles over 80"
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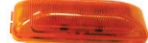
Fender Mount Lamps

Fender Mount Lamps

		
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Clearance Marker Lamps

Clearance Marker Lamps

						
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License Lamps

		
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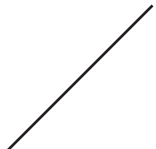
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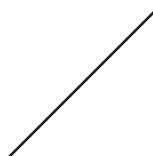
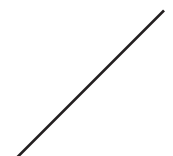
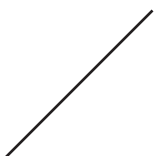
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LED HEADLAMPS

DOT / SAE Compliant for Legal On The Road Use

DOT / SAE / ECE R112 compliant performance LED driving lamps with state of the art optic system. High lumen output with low power consumption. Finned aluminum body for heat dissipation. Emits natural white light which reduces eye fatigue.



Part No.	Opt. Penetration
LWP6900H-2K	High: 1650 ft / Low: 1110 ft

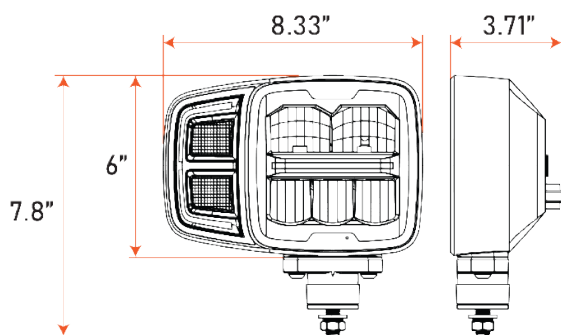
High Beam Lumens	3560
Low Beam Lumens	1620
Function	High Beam / Low Beam / Signal / Park
Voltage	10V - 30V
Amp Draw	High Beam: 6.7 @ 12V per lamp
Housing	High UV Resistant Aluminum
Lens	Tempered Glass
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	5x Lead Wires

FEATURES & BENEFITS

- Auto ON-OFF Lens Heater
- Dual Lamp Kit (comes with both Driver & Passenger sides)
- Built-In 6-Pin Deutsch Connector (male mating connector included)
- Can be mounted on horizontal or vertical surfaces
- Adjustable Aluminum Alloy Shock Absorbing Mount
- Pressure Relief Vent
- Reverse voltage protection. Hi/Low Voltage input protection

Accessories

- LWP6900HL** Lamp - Driver Side
LWP6900HR Lamp - Passenger Side
PT6610 10 ft wire extension harness with mating male Deutsch
PT8167 7 ft "Y" harness with (2x) mating male Deutsch receptacle



Part No.	Opt. Penetration
LWP6800H	High: 1800 ft / Low: 1000 ft

High Beam Lumens	3600
Low Beam Lumens	1800
Function	High Beam / Low Beam / Signal / Park
Voltage	10V - 30V
Amp Draw	High Beam: 5.5 @ 12V per lamp
Housing	High UV Resistant Aluminum
Lens	Tempered Glass
CISPR25 Rating	-
IP Rating	IP68
EMC	Certified
RoHS	Certified
Connection	5x Lead Wires

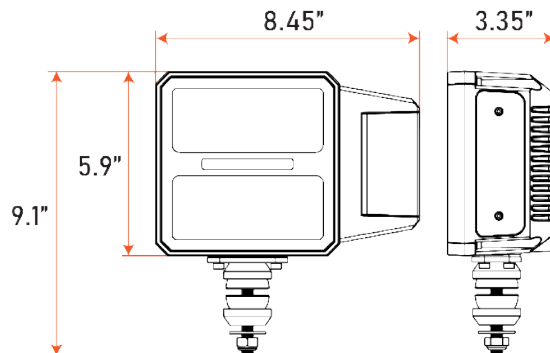
FEATURES & BENEFITS

- Auto ON-OFF Lens Heater
- Can be mounted on either Driver or Passenger sides
- 6-Pin Deutsch Connector (male mating connector included)
- Can be mounted on horizontal or vertical surfaces
- Adjustable Aluminum Alloy Shock Absorbing Mount
- Pressure Relief Vent
- Reverse voltage protection. Hi/Low Voltage input protection

NOTE: Product comes with ONLY ONE Turn Signal

Accessories

- PT6610** 10 ft wire extension harness with mating male Deutsch receptacle
PT8167 7 ft "Y" harness with (2x) mating male Deutsch receptacle



LED HEADLAMPS

DOT / SAE Compliant for Legal On The Road Use

LED DRIVING LAMPS
FEUX DE ROUTE DEL



Part No.	Opt. Penetration
LWP1330-2K	High: 1700 ft / Low: 860 ft

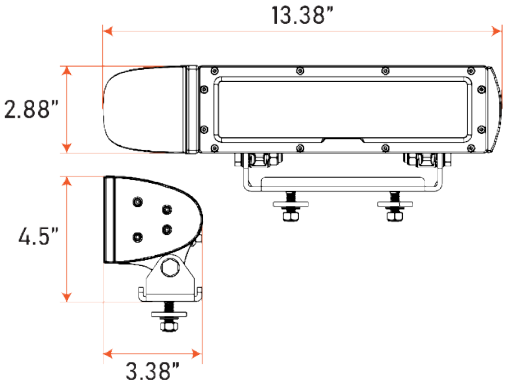
High Beam Lumens	3600
Low Beam Lumens	1800
Function	High Beam / Low Beam / Signal / Park
Voltage	10V - 30V
Amp Draw	High Beam: 6.5 @ 12V per lamp
Housing	High UV Resistant Aluminum
Lens	Tempered Glass
CISPR25 Rating	-
IP Rating	IP68
EMC	Certified
RoHS	Certified
Connection	5x Lead Wires

FEATURES & BENEFITS

- **Auto ON-OFF Lens Heater**
- **Dual Lamp Kit (comes with both Driver & Passenger sides)**
- **6-Pin Deutsch Connector (male mating connector included)**
- **Adjustable Aluminum Alloy Heavy Duty Double Bolt Mount**
- **Pressure Relief Vent**
- **Reverse voltage protection. Hi/Low Voltage input protection**

Accessories

- LWP1330L** Lamp - Driver Side
- LWP1330R** Lamp - Passenger Side
- PT6610** 10 ft wire extension harness with mating male Deutsch
- PT8167** 7 ft "Y" harness with (2x) mating male Deutsch receptacle



HEAVY DUTY & AUTO ON-OFF MOUNTING & HEATED LENS

MADE FOR THE TOUGHEST OF ROADS & WEATHER



LED AUXILIARY HIGH BEAM LAMPS

Legal On The Road Use

DOT / SAE / ECE R112 compliant performance LED driving lamps with state of the art optic system. High lumen output with low power consumption. Finned aluminum body for heat dissipation. Emits natural white light which reduces eye fatigue.

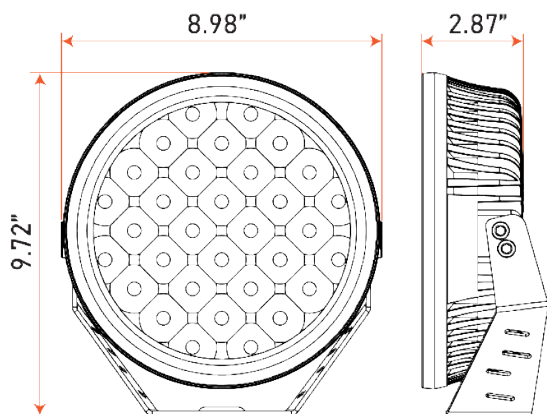


Part No.	Opt. Penetration	Colour
LW9023	2900 ft	White

Raw Lumens	12500
Effective Lumens	7000
SAE	(Y) J581
LED	37 x 5W
Voltage	10V - 30V
Amp Draw	10.0 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP67
EMC	Certified
RoHS	-
Connection	4x Lead Wires

FEATURES & BENEFITS

- White / Amber Halo Light
- Adjustable Black Powder Coated Iron Mounting Bracket
- Built-In 4-Pin Deutsch Connector (male mating connector included)
- Reverse voltage protection. Hi/Low Voltage input protection

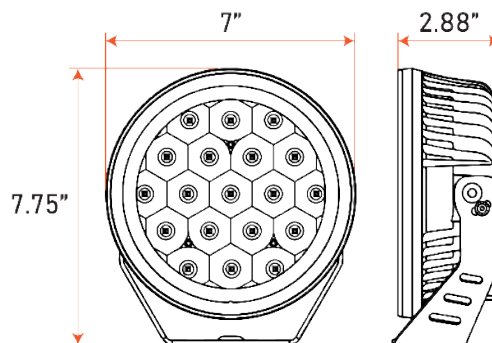


Part No.	Opt. Penetration	Colour
LW7023	2300 ft	White

Raw Lumens	8500
Effective Lumens	5100
SAE	(Y) J581
LED	19 x 5W
Voltage	10V - 30V
Amp Draw	6.23 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	-
Connection	4x Lead Wires

FEATURES & BENEFITS

- White / Amber Halo Light
- Adjustable Black Powder Coated Iron Mounting Bracket
- Built-In 4-Pin Deutsch Connector (male mating connector included)
- Reverse voltage protection. Hi/Low Voltage input protection



LED AUXILIARY HIGH BEAM LAMPS

Legal On The Road Use

LED DRIVING LAMPS
FEUX DE ROUTE DEL



Part No.	Opt. Penetration	Colour
LW5700	1650 ft	Clear

Raw Lumens	1890
Effective Lumens	-
SAE	(Y) J581
LED	1 x 20W (17W)
Voltage	12V - 24V
Amp Draw	1.3 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

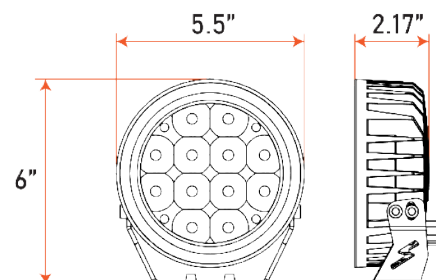
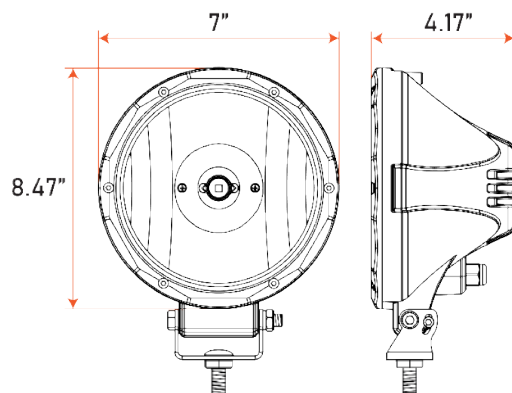
- Adjustable Stainless Steel Mounting Bracket
- Reverse voltage protection.

Part No.	Opt. Penetration	Colour
LW5023	1300 ft	White

Raw Lumens	4000
Effective Lumens	2800
SAE	(Y) J581
LED	12 x 5W
Voltage	10V - 30V
Amp Draw	4.53 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP67
EMC	Certified
RoHS	-
Connection	4x Lead Wires

FEATURES & BENEFITS

- White / Amber Halo Light
- Adjustable Black Powder Coated Iron Mounting Bracket
- Built-In 4-Pin Deutsch Connector (male mating connector included)
- Reverse voltage protection. Hi/Low Voltage input protection



LED AUXILIARY HIGH BEAM LAMPS

Legal On The Road Use

DOT / SAE / ECE R112 compliant performance LED driving lamps with state of the art optic system. High lumen output with low power consumption. Finned aluminum body for heat dissipation. Emits natural white light which reduces eye fatigue.

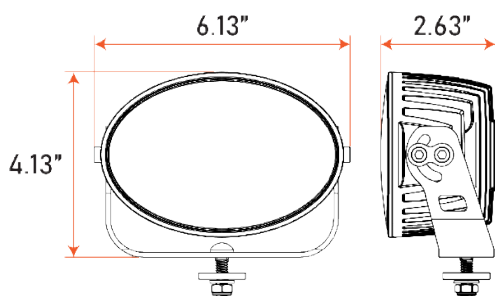


Part No.	Opt. Penetration	Colour
LW2643	2050 ft	White

Raw Lumens	6600
Effective Lumens	-
SAE	ECE R-112
LED	6 x 10W
Voltage	12V - 60V
Amp Draw	3.9 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 4
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- European Union Regulation ECE R-112 for Canadian Highway Use
- Electronic Thermal Management to control lamp temperature
- Deutsch Connector (male mating connector included)
- Adjustable Stainless Steel Heavy Duty Mounting Bracket
- Pressure Relief Vent
- Reverse voltage protection. Hi/Low voltage input protection

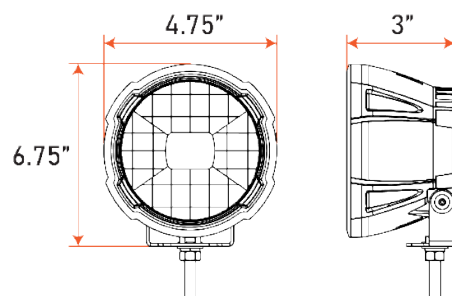


Part No.	Opt. Penetration	Colour
LW5310	1550 ft	Clear

Raw Lumens	2346
Effective Lumens	1642
SAE	(Y) J581
LED	(2 x 3W) + (2 x 10W)
Voltage	9V - 32V
Amp Draw	1.75 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- Deutsch Connector (male mating connector included)
- Adjustable Stainless Steel Mounting Bracket
- Reverse voltage protection. Voltage surge protection



LED AUXILIARY HIGH BEAM LAMPS

Legal On The Road Use

LED DRIVING LAMPS
FEUX DE ROUTE DEL

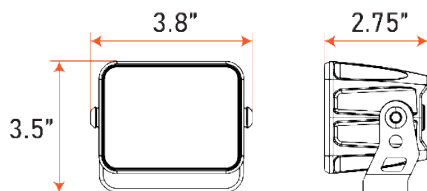


Part No.	Opt. Penetration	Colour
LW0438AW-2K	580 ft	White

Raw Lumens	3600
Effective Lumens	2900
SAE	High Beam: (Y) J581 / Warning: J595 Class 1
LED	High Beam: (2 x 20W) + Warning: (4 x 3W)
Voltage	9V - 36V
Amp Draw	2.7 @ 12V per lamp
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 4
IP Rating	IP68
EMC	Certified
RoHS	-
Connection	2x Lead Wires

FEATURES & BENEFITS

- Dual Lamp Kit with Plug & Go Harness, Switch, Relay & Fuse
- Synchronize Warning Lights to Flash Simultaneously or Alternating
- Electronic Thermal Management to control lamp temperature
- Sealed Deutsch Connectors
- Adjustable Stainless Steel Mounting Bracket
- Reverse voltage protection. Hi/Low voltage input protection

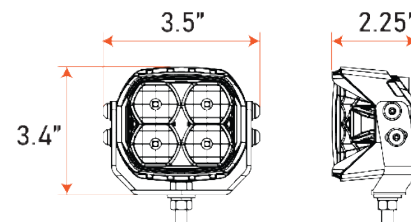


Part No.	Opt. Penetration	Colour
LW0313E	1640 ft	Clear

Raw Lumens	3600
Effective Lumens	2520
SAE	Driving: ECE R149 / Position: ECE R148
LED	Driving: (8 x 4.5W) + Position: (8 x 0.2W)
Voltage	10V - 30V
Amp Draw	2.6 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- Super Wide Beam (160°) with Side Shooters
- Adjustable Stainless Steel Mounting Bracket
- Pressure Relief Vent
- Reverse voltage protection. Voltage surge protection



LED AUXILIARY HIGH BEAM LAMPS

Legal On The Road Use

DOT / SAE / ECE R112 compliant performance LED driving lamps with state of the art optic system. High lumen output with low power consumption. Finned aluminum body for heat dissipation. Emits natural white light which reduces eye fatigue.



Part No.	Opt. Penetration	Colour
LW79209	1400 ft	Clear

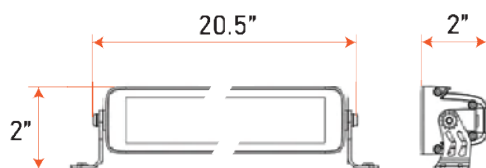
Raw Lumens	1410
Effective Lumens	-
SAE	(Y) J581
LED	15 x 3W OSRAM
Voltage	12V - 24V
Amp Draw	1.3 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	Plug & Go Harness - 2x Lead Wires

FEATURES & BENEFITS

- **18 ft Plug & Go Harness with ON-OFF Switch, Relay & Fuse**
- **Adjustable Stainless Steel Heavy Duty Mounting Bracket**
- Pressure Relief Vent
- Reverse voltage protection. Hi/Low voltage input protection

Accessories

LWM9090 Tamper proof hardware kit



**UNI-BOND
LED Safety Whips**
made for ALL applications

**For More Info, Check Out
Pg. 96 - 99**

ULTRA SERIES

Ultra Bright, Ultra Powerful - For Off-Road Applications

ULTRA series LED lamps are HIGH LUMEN lamps with state of the art optic system. Equipped with Electronic Thermal Management System to prevent lamp from overheating. Finned aluminum body for heat dissipation. Emits natural white light which reduces eye fatigue.

LED WORK LAMPS
LAMPES DE TRAVAIL DEL



Part No.	Beam Pattern	Opt. Penetration	Colour
LW4329	Flood	650 ft	White

Part No.	Beam Pattern	Opt. Penetration	Colour
LW4339	Spot	2400 ft	White

Raw Lumens	21600
Effective Lumens	10400
LED	36 x 5W OSRAM
Voltage	10V - 30V
Amp Draw	10.0 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

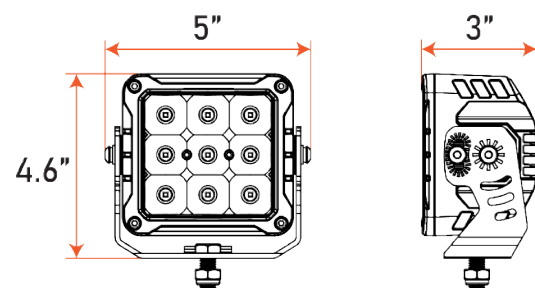
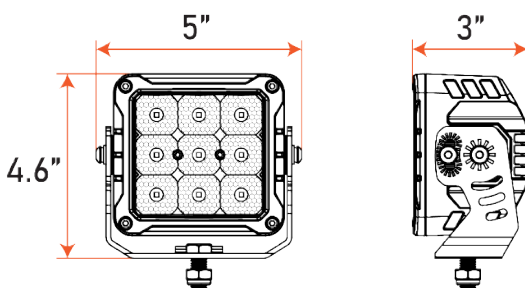
Raw Lumens	5400
Effective Lumens	3750
LED	9 x 5W OSRAM
Voltage	10V - 30V
Amp Draw	3.8 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- Electronic Thermal Management to control lamp temperature
- Sealed Deutsch Connector (both female & male mating connectors)
- Adjustable Stainless Steel Heavy Duty Mounting Bracket
- Reverse voltage protection

FEATURES & BENEFITS

- Electronic Thermal Management to control lamp temperature
- Sealed Deutsch Connector (both female & male mating connectors)
- Adjustable Stainless Steel Heavy Duty Mounting Bracket
- Reverse voltage protection



ULTRA SERIES

Ultra Bright, Ultra Powerful - For Off-Road Applications

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LW5342



LW5343



Part No.	Beam Pattern	Opt. Penetration	Colour
LW4139	Spot	1750 ft	White

Raw Lumens	4800
Effective Lumens	3000
LED	4 x 10W OSRAM
Voltage	10V - 30V
Amp Draw	3.7 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- Electronic Thermal Management to control lamp temperature
- Sealed Deutsch Connector (both female & male mating connectors)
- Adjustable Stainless Steel Heavy Duty Mounting Bracket
- Reverse voltage protection

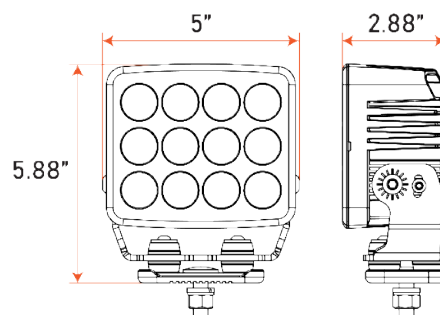
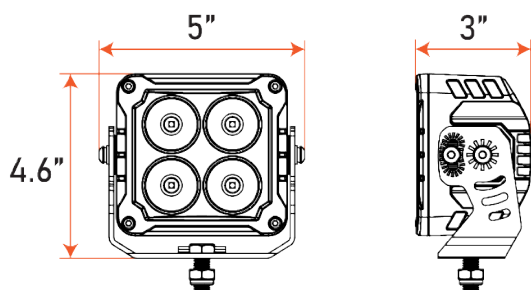
Part No.	Beam Pattern	Opt. Penetration	Colour
LW5342	Flood	670 ft	White
LW5343	Spot	2300 ft	White

Raw Lumens	14400
Effective Lumens	10130
LED	12 x 10W
Voltage	10V - 30V
Amp Draw	9.0 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- Electronic Thermal Management to control lamp temperature
- Built-In ATP Connector (male mating connector included)
- Adjustable Stainless Steel Heavy Duty Shock Absorbing Mount
- Pressure Relief Valve. Reverse voltage protection

LWCR5343-A	Amber Lens Cover
LWCR5343-BK	Black-Out Lens Cover



ULTRA SERIES

Ultra Bright, Ultra Powerful - For Off-Road Applications

LED WORK LAMPS
LAMPES DE TRAVAIL DEL

LW5429



LW5439



LW5429A



Part No.	Beam Pattern	Opt. Penetration	Colour
LW5429	Flood	830 ft	White
LW5439	Spot	2400 ft	White

Raw Lumens	10500
Effective Lumens	7500
LED	9 x 10W
Voltage	10V - 30V
Amp Draw	7.5 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 5
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

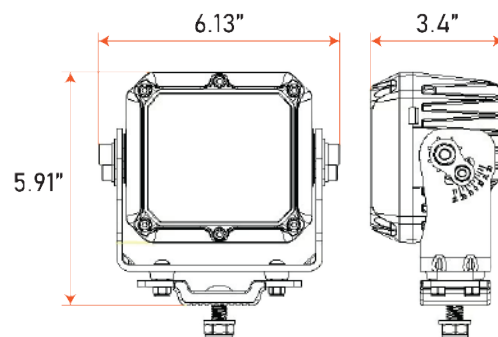
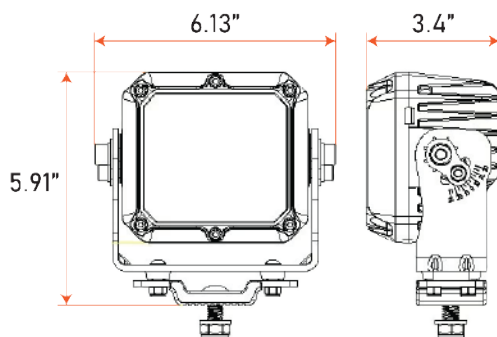
- Shock Resistance Tested for 60G
- Electronic Thermal Management to control lamp temperature
- Built-In Deutsch Connector (male mating connector included)
- Adjustable Stainless Steel Heavy Duty Shock Absorbing Mount
- Reverse voltage protection

Part No.	Beam Pattern	Opt. Penetration	Colour
LW5429A	Flood	690 ft	Amber

Raw Lumens	9700
Effective Lumens	6900
LED	9 x 10W
Voltage	10V - 30V
Amp Draw	7.5 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 5
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- Shock Resistance Tested for 60G
- Electronic Thermal Management to control lamp temperature
- Built-In Deutsch Connector (male mating connector included)
- Adjustable Stainless Steel Heavy Duty Shock Absorbing Mount
- Reverse voltage protection



ULTRA SERIES

Ultra Bright, Ultra Powerful - For Off-Road Applications

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LW4429



LW4439



LW4429A

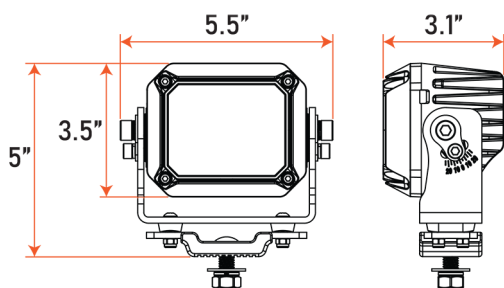


Part No.	Beam Pattern	Opt. Penetration	Colour
LW4429	Flood	670 ft	White
LW4439	Spot	1 600 ft	White

Raw Lumens	7000
Effective Lumens	4800
LED	6 x 10W
Voltage	10V - 30V
Amp Draw	5.0 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 5
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- Shock Resistance Tested for 60G
- Electronic Thermal Management to control lamp temperature
- Built-In Deutsch Connector (male mating connector included)
- Adjustable Stainless Steel Heavy Duty Shock Absorbing Mount
- Reverse voltage protection

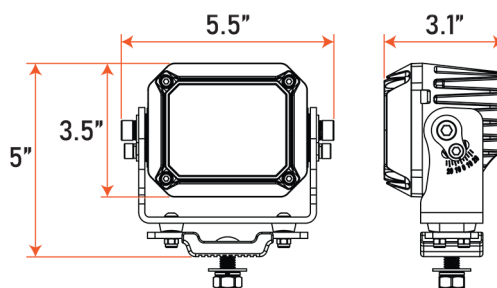


Part No.	Beam Pattern	Opt. Penetration	Colour
LW4429A	Flood	590 ft	Amber

Raw Lumens	6500
Effective Lumens	4400
LED	6 x 10W
Voltage	10V - 30V
Amp Draw	5.0 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 5
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- Shock Resistance Tested for 60G
- Electronic Thermal Management to control lamp temperature
- Built-In Deutsch Connector (male mating connector included)
- Adjustable Stainless Steel Heavy Duty Shock Absorbing Mount
- Reverse voltage protection



ULTRA SERIES

Ultra Bright, Ultra Powerful - For Off-Road Applications

LED WORK LAMPS
LAMPES DE TRAVAIL DEL



Part No.	Beam Pattern	Opt. Penetration	Colour
LW55259	Wide Flood	660 ft	White

Part No.	Beam Pattern	Opt. Penetration	Colour
LW45259	Wide Flood	510 ft	White

Raw Lumens	9600
Effective Lumens	7800
LED	6 x 18W
Voltage	9V - 36V
Amp Draw	7.2 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 5
IP Rating	IP68
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

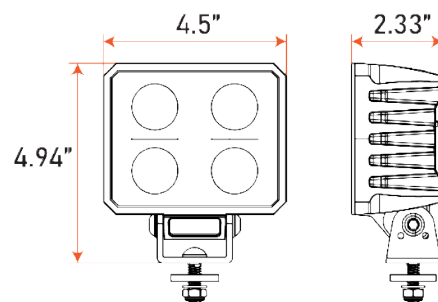
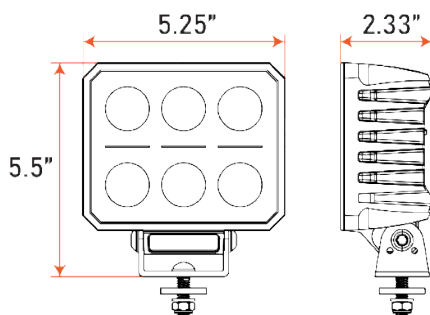
Raw Lumens	6400
Effective Lumens	5500
LED	4 x 18W
Voltage	9V - 36V
Amp Draw	5.0 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 5
IP Rating	IP68
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- **Electronic Thermal Management** to control lamp temperature
- **Built-In Deutsch Connector** (male mating connector included)
- **Adjustable Stainless Steel Heavy Duty Mounting Bracket**
- Reverse voltage protection

FEATURES & BENEFITS

- **Electronic Thermal Management** to control lamp temperature
- **Built-In Deutsch Connector** (male mating connector included)
- **Adjustable Stainless Steel Heavy Duty Mounting Bracket**
- Reverse voltage protection



ULTRA SERIES

Ultra Bright, Ultra Powerful - For Off-Road Applications

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LW4529



LW4029-5



LW4229-5



Part No.	Beam Pattern	Opt. Penetration	Colour
LW4529	Wide Flood	575 ft	Amber

Raw Lumens	14400
Effective Lumens	7400
LED	16 x 6W OSRAM
Voltage	10V - 30V
Amp Draw	7.7 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- Electronic Thermal Management to control lamp temperature
- Built-In Deutsch Connector (male mating connector included)
- Adjustable Stainless Steel Mounting Bracket
- Reverse voltage protection

Part No.	Beam Pattern	Opt. Penetration	Colour
LW4029-5	Wide Flood	450 ft	White
LW4229-5	Wide Flood	450 ft	White

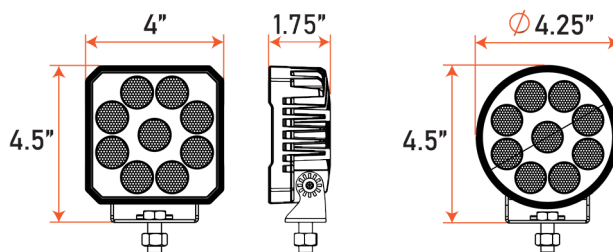
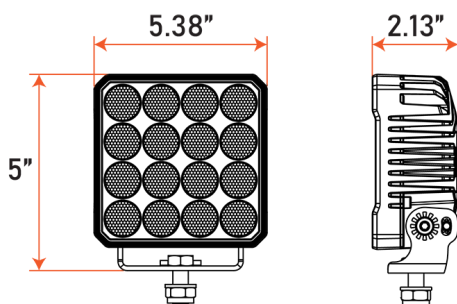
Raw Lumens	8100
Effective Lumens	5200
LED	9 x 6W OSRAM
Voltage	10V - 30V
Amp Draw	5.4 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2-Pin Deutsch

FEATURES & BENEFITS

- Electronic Thermal Management to control lamp temperature
- Female Deutsch Connector
- Adjustable Stainless Steel Mounting Bracket
- Reverse voltage protection

Accessories

PT6800-5 10" wire piece with mating Male Deutsch receptacle



ULTRA SERIES

Ultra Bright, Ultra Powerful - For Off-Road Applications

LED WORK LAMPS
LAMPES DE TRAVAIL DEL

LW3029



LW3229

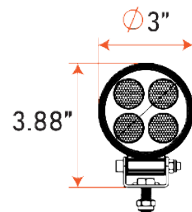
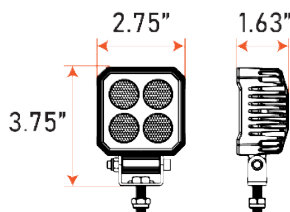


Part No.	Beam Pattern	Opt. Penetration	Colour
LW3029	Wide Flood	325 ft	White
LW3229	Wide Flood	325 ft	White

Raw Lumens	3600
Effective Lumens	2200
LED	4 x 6W OSRAM
Voltage	10V - 30V
Amp Draw	2.5 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- **Electronic Thermal Management** to control lamp temperature
- **Adjustable Stainless Steel Mounting Bracket**
- Reverse voltage protection



**Reliable ULTRA Series!
Get the Job Done Safely!**



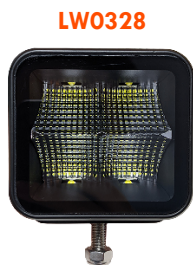
**When All You Want Is
Daytime At Night**



ULTRA NXT SERIES

Ultra Bright & Comfort - For Off-Road Applications

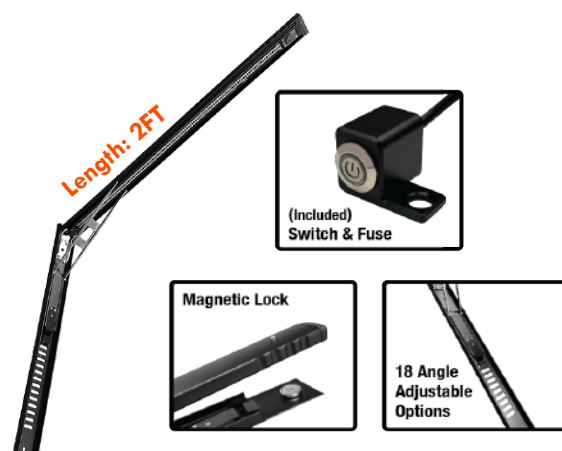
ULTRA NXT series LED lamps are HIGH LUMEN lamps with state of the art optic system & precision equipment. Anti-glare reflectors are next generation tech in improving road safety with LEDs reaching far greater brightness. Equipped with Electronic Thermal Management System to prevent lamp from overheating. Finned aluminum body for heat dissipation. Drive with comfort, drive with confidence.



LW0328



LW0338

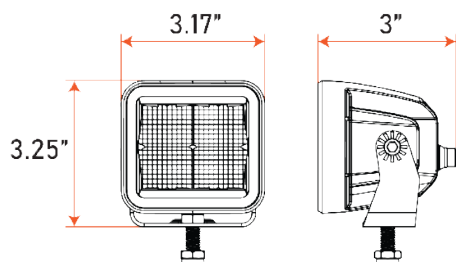


Part No.	Beam Pattern	Opt. Penetration	Colour
LW0328	Flood	530 ft	White
LW0338	Spot	1900 ft	White

Raw Lumens	4800
Effective Lumens	3110 ~ 1810
LED	4 x 10W
Voltage	12V - 30V
Amp Draw	3.4 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- Anti-Glare Reflectors
- Electronic Thermal Management to control lamp temperature
- Deutsch Connector (male mating connector included)
- Adjustable Stainless Steel Mounting Bracket
- Pressure relief vent
- Reverse voltage protection



Part No.	Beam Pattern	Opt. Penetration	Colour
LW06248	Flood	450 ft	White

Raw Lumens	2400
Effective Lumens	-
LED	236 x 0.1W
Voltage	12V
Amp Draw	2.3 @ 12V
Housing	High UV Resistant Aluminum
Lens	Epoxy LED Strip
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- ON-OFF Switch & Fuse (included)
- Foldable Application with Magnetic Lock
- 18 Angle Adjustable Surface Mount
- Reverse voltage protection



C.O.B SERIES

Low Wattage & Uniform Light Spread - For Off-Road Applications

C.O.B (Chip On Board) LEDs are designed to provide a uniform spread of light output. Low wattage lamps means you save cost on running the light.

LED WORK LAMPS
LAMPES DE TRAVAIL DEL



Part No.	Beam Pattern	Opt. Penetration	Colour
LW1542	Wide Flood	425 ft	White

Part No.	Beam Pattern	Opt. Penetration	Colour
LW1332	Wide Flood	350 ft	White

Raw Lumens	4200
Effective Lumens	-
LED	35W COB
Voltage	12V - 30V
Amp Draw	3.0 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 3
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

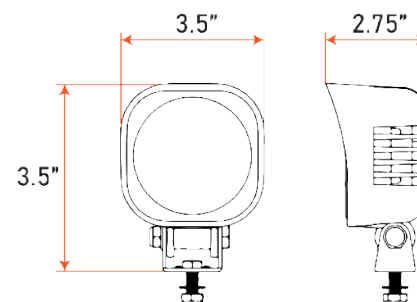
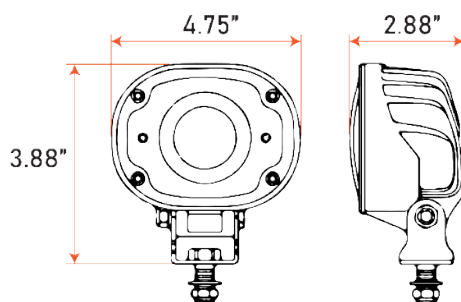
Raw Lumens	2800
Effective Lumens	-
LED	25W COB
Voltage	12V - 30V
Amp Draw	2.0 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 3
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- C.O.B LED for Uniform Light Spread
- Spot Beam Pattern with Flood Beam Penetration
- Adjustable Stainless Steel Mounting Bracket
- Pressure relief vent
- Reverse voltage protection

FEATURES & BENEFITS

- C.O.B LED for Uniform Light Spread
- Spot Beam Pattern with Flood Beam Penetration
- Adjustable Stainless Steel Mounting Bracket
- Reverse voltage protection



STANDARD SERIES

Bright & Practical - For Off-Road Applications

A variety of performance LED work lamps. State of the art optic system. High lumen output with low power consumption. Finned aluminum body for heat dissipation. Emits natural white light which reduces eye fatigue.

LW5352



LW5353



Part No.	Beam Pattern	Opt. Penetration	Colour
LW5352	Wide Flood	390 ft	White
LW5353	Spot	2000 ft	White

Raw Lumens	8100
Effective Lumens	-
LED	9 x 10W
Voltage	12V - 30V
Amp Draw	5.4 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

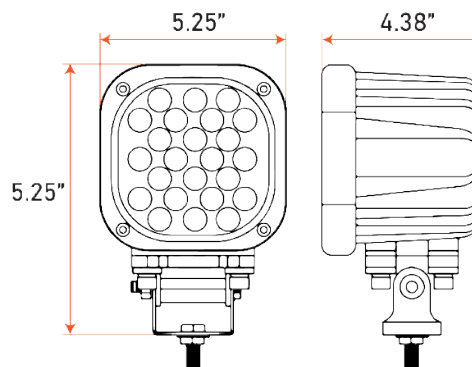
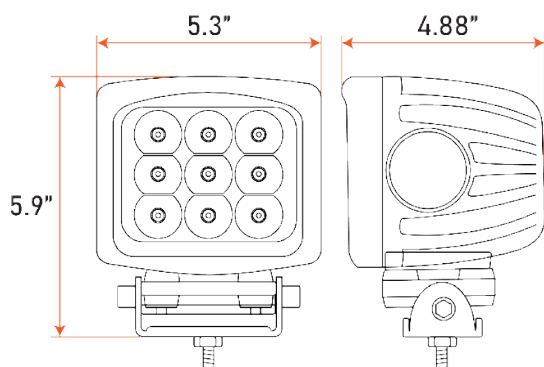
- **Deutsch Connector (male mating connector included)**
- **Adjustable Stainless Steel Heavy Duty Shock Absorbing Mount**
- Reverse voltage protection. Hi/Low voltage input protection

Part No.	Beam Pattern	Opt. Penetration	Colour
LW5543	Spot	1500 ft	White

Raw Lumens	7800
Effective Lumens	-
LED	24 x 5W
Voltage	12V - 60V
Amp Draw	6.5 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 3
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- **Built-In Deutsch Connector (male mating connector included)**
- **Adjustable Stainless Steel Heavy Duty Shock Absorbing Mount**
- Pressure relief valve
- Reverse voltage protection.



STANDARD SERIES

Bright & Practical - For Off-Road Applications

LED WORK LAMPS
LAMPES DE TRAVAIL DEL



Part No.	Beam Pattern	Opt. Penetration	Colour
LW4033	Flood & Spot	900 ft	White

Part No.	Beam Pattern	Opt. Penetration	Colour
LW4533	Flood & Spot	600 ft	White

This item will be discontinued soon. LW4033 on pg.29 is direct replacement.

Raw Lumens	7080
Effective Lumens	5494
LED	28 x 2W
Voltage	10V - 30V
Amp Draw	4.72 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 3
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

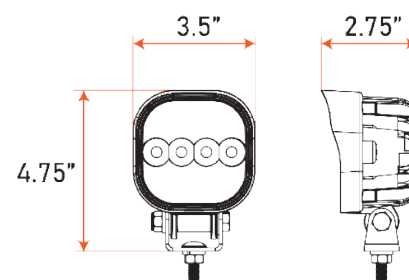
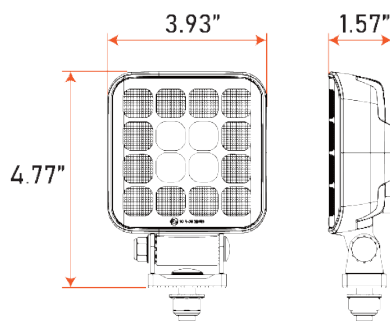
Raw Lumens	1150
Effective Lumens	-
LED	10 x 1W
Voltage	9V - 36V
Amp Draw	1.5 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP67
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- Curved Lens for wider light spread
- Flood Beam Pattern with Spot Beam Penetration
- Adjustable Stainless Steel Mounting Bracket
- Pressure relief valve
- Reverse voltage protection

FEATURES & BENEFITS

- Special Focal Design for greater light penetration
- Flood Beam Pattern with Spot Beam Penetration
- Adjustable Stainless Steel Mounting Bracket
- Reverse voltage protection



STANDARD SERIES

Bright & Practical - For Off-Road Applications

A variety of performance LED work lamps. State of the art optic system. High lumen output with low power consumption. Finned aluminum body for heat dissipation. Emits natural white light which reduces eye fatigue.

LW4442



LW4443



Part No.	Beam Pattern	Opt. Penetration	Colour
LW4442	Wide Flood	350 ft	White
LW4443	Spot	1100 ft	White

Raw Lumens	4800
Effective Lumens	-
LED	12 x 5W
Voltage	12V - 60V
Amp Draw	3.5 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 3
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

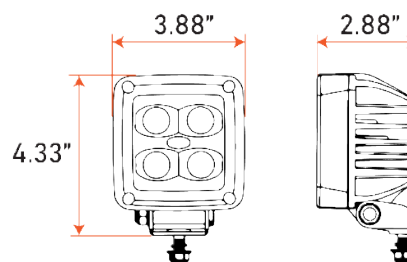
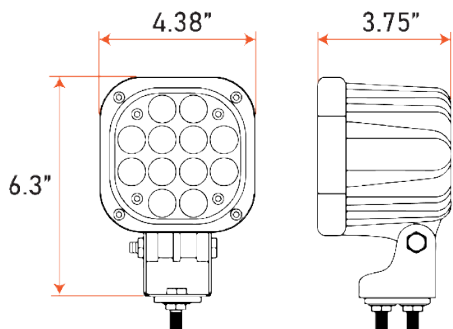
- Built-In Deutsch Connector (male mating connector included)
- Adjustable Stainless Steel Heavy Duty Dual Bolt Mount
- Pressure relief vent
- Reverse voltage protection

Part No.	Beam Pattern	Opt. Penetration	Colour
LW4432	Wide Flood	425 ft	White

Raw Lumens	4000
Effective Lumens	-
LED	4 x 10W
Voltage	12V - 30V
Amp Draw	2.5 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 3
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- Adjustable Stainless Steel Mounting Bracket
- Reverse voltage protection



STANDARD SERIES

Bright & Practical - For Off-Road Applications

LED WORK LAMPS
LAMPES DE TRAVAIL DEL

LW4422H



LW4422HA



Part No.	Beam Pattern	Opt. Penetration	Colour
LW4422H	Flood	650 ft	White
LW4422HA	Flood	572 ft	Amber

Raw Lumens	5400
Effective Lumens	-
LED	36 x 1.2W
Voltage	9V - 36V
Amp Draw	3.5 @ 12V
Housing	High UV Resistant Aluminum
Lens	Tempered Glass
CISPR25 Rating	Class 5
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

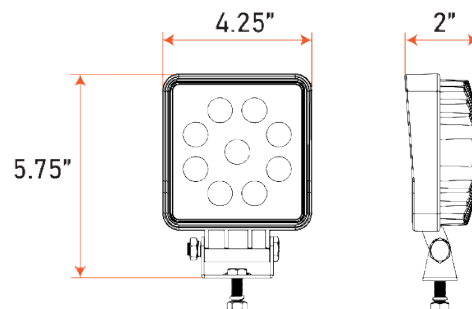
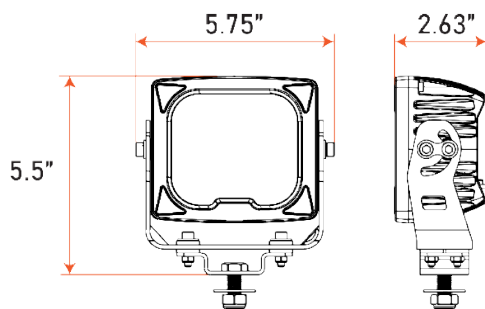
- **Electronic Thermal Management** to control lamp temperature
- **Built-In Deutsch Connector** (male mating connector included)
- **Adjustable Stainless Steel Shock Absorbing Mount**
- Pressure relief vent
- Reverse voltage protection. Hi/Low voltage input protection

Part No.	Beam Pattern	Opt. Penetration	Colour
LW4342AW	Wide Flood	370 ft	White
		310 ft	Amber

Raw Lumens	2160
Effective Lumens	1500 ~ 1200
LED	3 x 9W
Voltage	10V - 60V
Amp Draw	1.7 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 3
IP Rating	IP69K
EMC	-
RoHS	-
Connection	3x Lead Wires

FEATURES & BENEFITS

- **Dual Function** (White or Amber)
- **Adjustable Stainless Steel Mounting Bracket**
- Reverse voltage protection



STANDARD SERIES

Bright & Practical - For Off-Road Applications

A variety of performance LED work lamps. State of the art optic system. High lumen output with low power consumption. Finned aluminum body for heat dissipation. Emits natural white light which reduces eye fatigue.



Part No.	Beam Pattern	Opt. Penetration	Colour
LW4262	Wide Flood	500 ft	White

Raw Lumens	3120
Effective Lumens	-
LED	16 x 1.5W OSRAM
Voltage	10V - 30V
Amp Draw	2.2 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

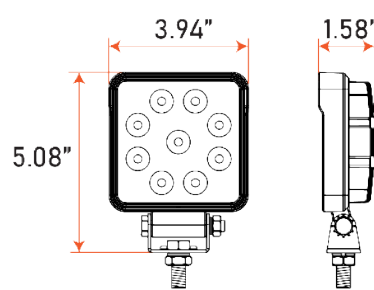
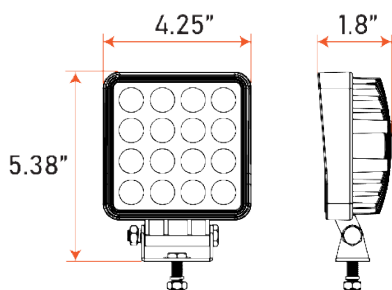
- Adjustable Stainless Steel Mounting Bracket
- Reverse voltage protection

Part No.	Beam Pattern	Opt. Penetration	Voltage
LW4232	Wide Flood	400 ft	10V - 30V
LW4232T	Wide Flood	400 ft	10V - 110V

Raw Lumens	1755
Effective Lumens	-
LED	9 x 1.5W OSRAM
Colour	White
Amp Draw	1.4 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- Adjustable Stainless Steel Mounting Bracket
- Reverse voltage protection



STANDARD SERIES

Bright & Practical - For Off-Road Applications

LED WORK LAMPS
LAMPES DE TRAVAIL DEL



Part No.	Beam Pattern	Opt. Penetration	Colour
LW2642	Flood	800 ft	White
LW2643	Spot	2050 ft	White

Raw Lumens	6600
Effective Lumens	-
LED	6 x 10W
Voltage	12V - 60V
Amp Draw	3.9 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 4
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

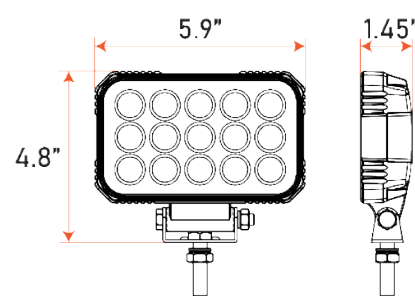
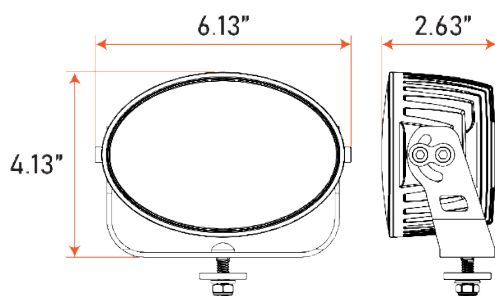
- **Electronic Thermal Management** to control lamp temperature
- **Deutsch Connector** (male mating connector included)
- **Adjustable Stainless Steel Heavy Duty Mounting Bracket**
- Pressure Relief Vent
- Reverse voltage protection. Hi/Low voltage input protection

Part No.	Beam Pattern	Opt. Penetration	Colour
LW6042	Flood	500 ft	White

Raw Lumens	2900
Effective Lumens	-
LED	15 x 1.5W OSRAM
Voltage	10V - 30V
Amp Draw	2.1 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- **Adjustable Stainless Steel Mounting Bracket**
- Reverse voltage protection. Hi/Low voltage input protection



SUPER WIDE SERIES

See Everything - For Off-Road Applications

Super wide series work lamps provide the widest view possible in a single lamp. Great for covering proximity based work environments like agriculture or construction. State of the art curved optic system. High lumen output with low power consumption. Finned aluminum body for heat dissipation. Emits natural white light which reduces eye fatigue.

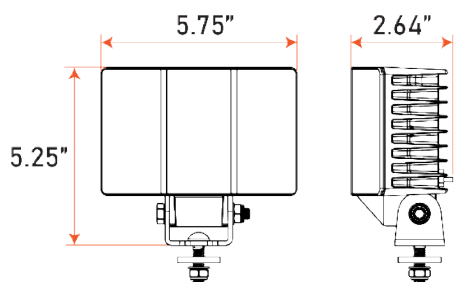


Part No.	Beam Pattern	Opt. Penetration	Colour
LW5032	Super Wide Flood	500 ft	White

Raw Lumens	5600
Effective Lumens	3300
LED	6 x 10W
Voltage	9V - 36V
Amp Draw	4.2 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 5
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- Curved Lens for a Wider Light Spread
- Electronic Thermal Management to control lamp temperature
- Built-In Deutsch Connector (male mating connector included)
- Adjustable Stainless Steel Mounting Bracket
- Pressure relief vent
- Reverse voltage protection. Hi/Low voltage input protection

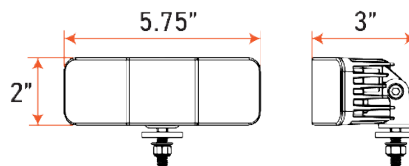


Part No.	Beam Pattern	Opt. Penetration	Colour
LW5022	Super Wide Flood	350 ft	White

Raw Lumens	3200
Effective Lumens	2500
LED	3 x 10W
Voltage	9V - 36V
Amp Draw	2.3 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 5
IP Rating	IP68
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- Curved Lens for a Wider Light Spread
- Electronic Thermal Management to control lamp temperature
- Deutsch Connector (male mating connector included)
- Adjustable Stainless Steel Mounting Bracket
- Reverse voltage protection. Hi/Low voltage input protection



SUPER WIDE SERIES

See Everything - For Off-Road Applications

LED WORK LAMPS
LAMPES DE TRAVAIL DEL

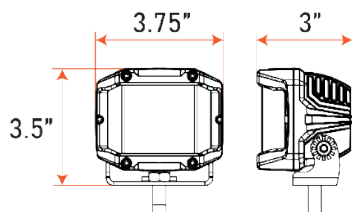


Part No.	Beam Pattern	Opt. Penetration	Colour
LW3423	Wide Flood + Spot	1450 ft	Clear

Raw Lumens	3540
Effective Lumens	-
LED	spot: (4 x 5W) + wide flood: (6 x 1W)
Voltage	10V - 30V
Amp Draw	2.2 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- **Side Shooters** add the benefit of wider close range light spread
- **Flood Beam Pattern with Spot Beam Penetration**
- **Adjustable Stainless Steel Mounting Bracket**
- Pressure relief vent
- Reverse voltage protection



Tips to MAXIMIZE the life of your lamps

1 Keep lamps clean, free of mud and dirt. The lamps are designed to dissipate heat. If the lamp is covered with mud, the mud acts as an insulator, the lamps will heat up, and the LED diodes will dim. It will shorten the life of the LED diodes.

2 Polycarbonate lens are unbreakable under normal conditions. However, polycarbonate is very soft and flexible to absorb impact. Use of harsh chemicals for cleaning the lens is not recommended. Use a mild detergent solution only and soft wipes to avoid scratches.

3 Avoid electrical shorts. Voltage spikes can destroy LED diodes. It is recommended that connections be insulated to avoid shorting between positive and negative terminals.

4 IP ratings are for the lamps only. The use of waterproof connections are required to maintain a waterproof installation.

5 Lamps without hi/low voltage protection can be damaged if they are connected directly to a battery or to a system that does not have a voltage regulator. If there is no voltage regulator, lamps should be disconnected if you are jump starting or charging a system. Also, several hours of using lamps at lower than stated voltage can harm the LED diodes. If lamps fail to operate, please check voltage. If voltage is low, disconnect lamps until the system is charged to standard voltage.

6 Lamps should be fused to protect circuits.

SURFACE MOUNT SERIES

Anywhere, Anytime Light - For Off-Road Applications

Work lamps that you can practically mount on any flat surface without the use of brackets. State of the art optic system. High lumen output with low power consumption. Finned aluminum body for heat dissipation. Emits natural white light which reduces eye fatigue.



Part No.	Beam Pattern	Opt. Penetration	Colour
LW5015	Wide Flood	450 ft	White

Part No.	Beam Pattern	Opt. Penetration	Colour
LW2017	Wide Flood	110 ft	White

Raw Lumens	2800
Effective Lumens	2200
LED	4 x 6W
Voltage	9V - 36V
Amp Draw	1.6 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 3
IP Rating	-
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

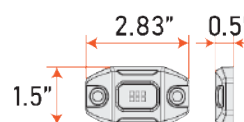
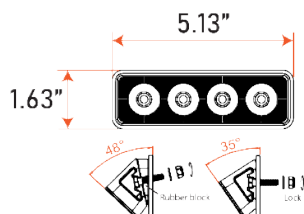
Raw Lumens	945
Effective Lumens	724
LED	6 x 1.5W
Voltage	10V - 30V
Amp Draw	0.6 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP68
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- **Electronic Thermal Management** to control lamp temperature
- **Sealed Deutsch Connectors** (male mating connector included)
- **Surface Mount @ 35° angle**
- **Rubber Mount @ 48° angle**
- Pressure relief valve
- Reverse voltage protection

FEATURES & BENEFITS

- **Designed for Compact Spaces**
- **Super Wide Beam** for it's mini size
- **Rubber Mounting Pad**
- Reverse voltage protection



ECON SERIES

Basic Needs, Entry Level & Cost Effective - For Off-Road Applications

The best bang for your buck. Highly effective lamps designed specifically with a cost to wattage usage in mind. High lumen output with low power consumption. Finned aluminum body for heat dissipation. Emits natural white light which reduces eye fatigue.

LED WORK LAMPS
LAMPES DE TRAVAIL DEL



Part No.	Beam Pattern	Opt. Penetration	Colour
LW4322	Wide Flood	480 ft	White

Part No.	Beam Pattern	Opt. Penetration	Colour
LW4222	Wide Flood	500 ft	White

Raw Lumens	1980
Effective Lumens	-
LED	15 x 1.5W OSRAM
Voltage	12V - 30V
Amp Draw	1.9 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

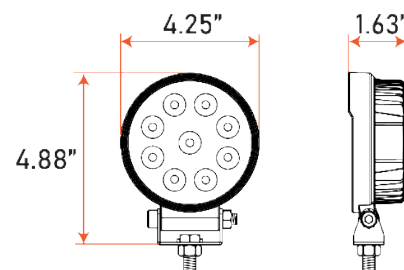
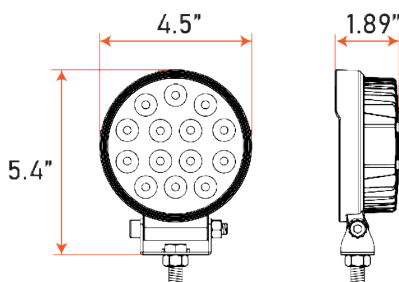
Raw Lumens	1755
Effective Lumens	-
LED	9 x 1.5W OSRAM
Voltage	10V - 30V
Amp Draw	1.2 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- Adjustable Stainless Steel Mounting Bracket
- Reverse voltage protection

FEATURES & BENEFITS

- Adjustable Stainless Steel Mounting Bracket
- Reverse voltage protection



ECON SERIES

Basic Needs, Entry Level & Cost Effective - For Off-Road Applications

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LW4602



LW4603



LW0220



LW0220A



Part No.	Beam Pattern	Opt. Penetration	Colour
LW4602	Flood	200 ft	White
LW4603	Spot	300 ft	White

Raw Lumens	1260
Effective Lumens	-
LED	6 x 3W
Voltage	12V - 30V
Amp Draw	1.4 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

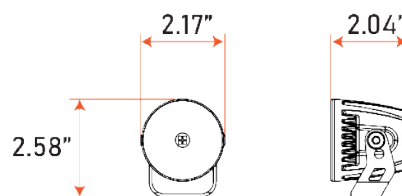
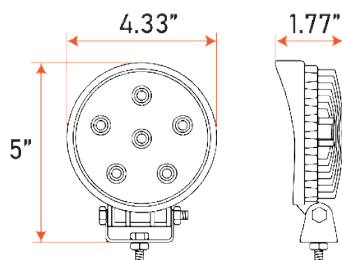
- **Adjustable Stainless Steel Mounting Bracket**
- Reverse voltage protection. Hi/Low voltage input protection

Part No.	Beam Pattern	Opt. Penetration	Colour
LW0220	Flood	270 ft	White
LW0220A	Flood	230 ft	Amber

Raw Lumens	1000
Effective Lumens	850 ~ 595
LED	4 x 3W
Voltage	9V - 36V
Amp Draw	1.0 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP68
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- **Electronic Thermal Management to control lamp temperature**
- **Adjustable Stainless Steel Mounting Bracket**
- Reverse voltage protection



ECON SERIES

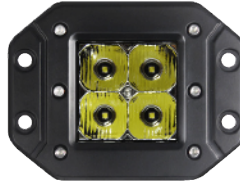
Basic Needs, Entry Level & Cost Effective - For Off-Road Applications

LED WORK LAMPS
LAMPES DE TRAVAIL DEL

LW0302S-F



LW0303S-F



Part No.	Beam Pattern	Opt. Penetration	Colour
LW0302S-F	Wide Flood	470 ft	White
LW0303S-F	Spot	1460 ft	White

Raw Lumens	1080
Effective Lumens	-
LED	4 x 3W OSRAM
Voltage	12V - 30V
Amp Draw	0.9 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

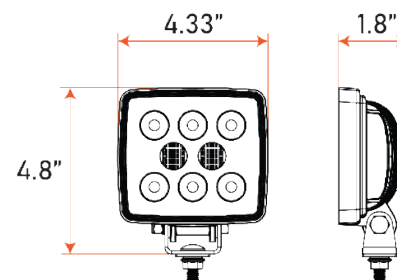
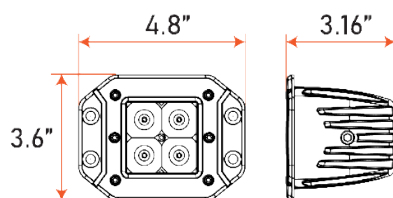
- **Flush Mount Style (mounts into the surface)**
- Reverse voltage protection. Hi/Low voltage input protection
- Mounting: 4 holes @ 4" centres by 1.25" centres

Part No.	Beam Pattern	Opt. Penetration	Colour
LW5040	Flood	400 ft	White

Raw Lumens	840
Effective Lumens	-
LED	8 x 1W
Voltage	9V - 36V
Amp Draw	0.8 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP67
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- **Adjustable Stainless Steel Mounting Bracket**
- Reverse voltage protection



LOW PROFILE SERIES

Slim & Compact - For Off-Road Applications

Work lamps designed to fit in narrow and tight spaces. High lumen output with low power consumption. Finned aluminum body for heat dissipation. Emits natural white light which reduces eye fatigue.



Part No.	Lumens	Opt. Penetration	LED
LW6007	1170	500 ft	6 x 3W
LW6008	1260	450 ft	6 x 1.5W
LW6009	1620	1450 ft	6 x 3W

Beam Pattern	Flood Centre Spot
Colour	White
Voltage	12V - 30V
Amp Draw	1.4 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

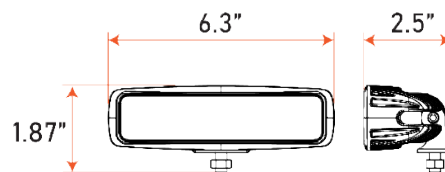
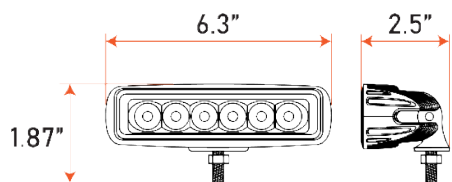
- **Adjustable Stainless Steel Mounting Bracket**
- Reverse voltage protection. Hi/Low voltage input protection

Part No.	Lumens	Opt. Penetration	Colour
LW6097AW	2800	330 ft	White Flood
		210 ft	Amber Flashing

Beam Pattern	Flood
LED	Flood: (9 x 1.5W) / Amber Flash: (9 x 1W)
Voltage	10V - 30V
Amp Draw	1.25 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	3x Lead Wires

FEATURES & BENEFITS

- **Dual Function (White Flood or Amber Flasher)**
- **Adjustable Stainless Steel Mounting Bracket**
- Reverse voltage protection



NEW PRODUCTS

The Most Powerful Low Profile Lamp meets The Most Powerful Search Lamp - For Off-Road Applications
The most durable and powerful search lamp you can possibly find. We gave up compact size for Heavy Duty & maximized the light output.
Finned aluminum body for heat dissipation. Emits natural white light which reduces eye fatigue.

LED WORK LAMPS
LAMPES DE TRAVAIL DEL

LW3329



LW3328



LW3320AF



LED7802



LED7803

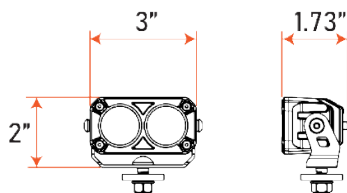


Part No.	Beam Pattern	Opt. Penetration	Colour
LW3328	Spot	1230 ft	Clear
LW3329	Flood	350 ft	Clear
LW3320AF	Fog	755 ft	Amber

Raw Lumens	2800
Effective Lumens	2300
LED	2 x 15W
Voltage	9V - 36V
Amp Draw	2.6 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 3
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- **Electronic Thermal Management**
- **Adjustable Stainless Steel Mounting Bracket**
- Reverse voltage protection. Hi/Low voltage input protection

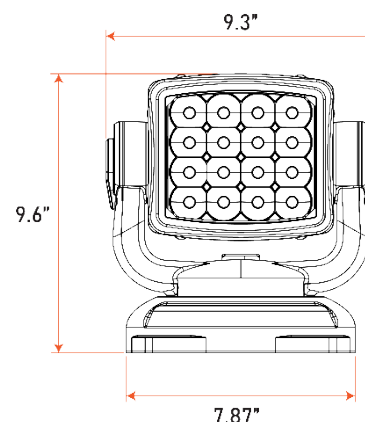


Part No.	Beam Pattern	Opt. Penetration	Colour
LED7802	Flood	800 ft	White
LED7803	Spot	2050 ft	White

Raw Lumens	7800
Effective Lumens	4400
LED	16 x 5W
Voltage	10V - 30V
Amp Draw	6.1 @ 12V
Housing	Magnesium Alloy
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP65
EMC	-
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- **Remote Control Distance: 30m ~ 40m**
- **110° vertical rotation & 360° horizontal rotation**
- **Magnetic Base Mount or Surface Bolt Mount with Rubber Base**
- Remote Control Pairing Capability (2x Remote Controls included)



SEALED BEAM SERIES - PAR36

Designed for OEM Par 36 Lamp Housing - For Off-Road Applications

Lamps designed to fit perfectly into PAR36 housings. High lumen output with low power consumption. Finned aluminum body for heat dissipation. Emits natural white light which reduces eye fatigue.



Part No.	Beam Pattern	Opt. Penetration	Colour
LW44032	Hi (Flood + Spot) Lo (Flood)	Hi: 800 ft Lo: 500 ft	White

Raw Lumens	Hi: 2080 / Lo: 1040
Effective Lumens	Hi: 1600 / Lo: 800
LED	8 x 3W
Voltage	10V - 30V
Amp Draw	1.5 @ 12V
Housing	Powder Coated Aluminum
Lens	Polycarbonate
CISPR25 Rating	Class 3
IP Rating	IP68
EMC	-
RoHS	Certified
Connection	3x Lead Wires

FEATURES & BENEFITS

- Fits PAR36 Housing/Applications
- Reverse voltage protection

COMPLETE KITS (For Open Face Retail Box, add the subfix "X")

LW54032	Lamp with steel reinforced rubber-like resin housing
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Part No.	Beam Pattern	Opt. Penetration	Colour
LW4402	Flood	240 ft	White

Raw Lumens	800
Effective Lumens	-
LED	1 x 10W
Voltage	9V - 36V
Amp Draw	1.2 @ 12V
Housing	Powder Coated Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	-
EMC	Certified
RoHS	-
Connection	2x Lead Wires

FEATURES & BENEFITS

- Fits PAR36 Housing/Applications
- Reverse voltage protection

COMPLETE KITS (For Open Face Retail Box, add the subfix "X")

LW4402K	Lamp with mounting bracket
LW5402	Lamp with steel reinforced rubber-like resin housing
LW5402-M	LW5402 with magnetic base & 13ft cigarette adaptor



SEALED BEAM SERIES - PAR36

Designed for OEM Par 36 Lamp Housing - For Off-Road Applications

LED WORK LAMPS
LAMPES DE TRAVAIL DEL



Part No.	Beam Pattern	Opt. Penetration	Colour
LW4400	Combo	300 ft	White

Part No.	Beam Pattern	Opt. Penetration	Colour
LED4411	Flood	460 ft	White

Raw Lumens	1040
Effective Lumens	-
LED	8 x 3W
Voltage	9V - 36V
Amp Draw	1.0 @ 12V
Housing	Powder Coated Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP67
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

Raw Lumens	400
Effective Lumens	-
LED	4 x 1.5W OSRAM
Voltage	9V - 32V
Amp Draw	0.45 @ 12V
Housing	Powder Coated Aluminum
Lens	Tempered Glass
CISPR25 Rating	-
IP Rating	-
EMC	-
RoHS	-
Connection	2x Studs

FEATURES & BENEFITS

- Fits PAR36 Housing/Applications
- Reverse voltage protection

FEATURES & BENEFITS

- Fits PAR36 Housing/Applications
- Reverse voltage protection

COMPLETE KITS (For Open Face Retail Box, add the suffix "X")

LW4400K	Lamp with mounting bracket
LW5400	Lamp with steel reinforced rubber-like resin housing
LW5400-M	LW5402 with magnetic base & 13ft cigarette adaptor

COMPLETE KITS (For Open Face Retail Box, add the suffix "X")

LW4411	Lamp with steel reinforced rubber-like resin housing
LW4411-M	LW5402 with magnetic base & 13ft cigarette adaptor



BATTERY OPERATED LED LAMPS - PORTABLE

Designed for ease of use - Compatible with DeWalt & Milwaukee

Finned aluminum body for heat dissipation. These are coloured lamps.



Part No.	Beam Pattern	Opt. Penetration	Colour
LWR4550	Wide Flood	750 ft	White

Raw Lumens	5000
Effective Lumens	-
LED	100 x 0.5W
Voltage	20V MAX
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	-
EMC	Certified
RoHS	Certified
Battery	Compatible with DeWalt Battery
Dimensions	8.66" L x 13.58" H x 2.95" D

FEATURES & BENEFITS

- **BATTERIES NOT INCLUDED**
- 120° vertical rotation & 360° horizontal rotation
- 3 Brightness Settings

ACCESSORIES

LWS3310	Adaptor - Converts Milwaukee to Dewalt
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Part No.	Beam Pattern	Opt. Penetration	Colour
LWR4520	Wide Flood	350 ft	White

Raw Lumens	1800
Effective Lumens	-
LED	60 x 0.33W
Voltage	20V MAX
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	-
EMC	Certified
RoHS	Certified
Battery	Compatible with DeWalt Battery
Dimensions	6.38" L x 11" H x 2.24" D

FEATURES & BENEFITS

- **BATTERIES NOT INCLUDED**
- 120° vertical rotation & 360° horizontal rotation
- 3 Brightness Settings

ACCESSORIES

LWS3310	Adaptor - Converts Milwaukee to Dewalt
----------------	--



**Fits up to 2
DeWalt
Battery Pack**



BATTERY OPERATED LED LAMPS - HANDHELD

Designed for ease of use - Compatible with DeWalt & Milwaukee

Aluminum body for heat dissipation. These are coloured lamps.

LWR5313-DW



LWR5313-MW



Part No.	Beam Pattern	Opt. Penetration	Battery
LWR5313-DW	Combo	1325 ft	DeWalt
LWR5313-MW	Combo	1325 ft	Milwaukee

Raw Lumens	2000
Effective Lumens	-
LED	SPOT: 14 / FLOOD: 22
Voltage	20V MAX
Housing	Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	-
EMC	-
RoHS	Certified
Colour	White
Dimensions	5.47" L x 7.75" H x 5" D

FEATURES & BENEFITS

- **BATTERIES NOT INCLUDED**
- **90° vertical rotation. Can be used like a Flashlight**
- 2 Beam Pattern Settings & 2 Brightness Settings

ACCESSORIES

LWS3310	Adaptor - Converts Milwaukee to Dewalt
---------	--

Converts into
a handheld
Flashlight



Choosing the RIGHT Lamp for the Job

There's more to choosing than just lumens

Focal design is equally important for aiming, shaping and dispersing light.

Lenses and reflectors create the beam patterns necessary for their intended use and to enhance performance.

Housing designs combine functionality and durability with the stylish profiles demanded by the off-road and light truck accessory markets.

LED lamps come in four basic beam patterns

1 Spot beam which stays tightly focused for long distances.

2 Flood beam which spreads the available light across a wider path.

3 Wide flood beam which broadly covers the immediate area.

4 Flood/Spot combination beam that has both spot and flood capabilities.

Care Tips

Finned aluminium body is a thermal management system. **All fins and lamp body should be kept clean to dissipate heat.** Mud and dirt accumulated on fins & lamp body will act as insulation to overheat the lamp and will be overheating the LEDs.

Lamp failure due to overheat will not be covered by warranty.

LED SPECIALTY LAMPS

Designed for Forklift or any applications that require Proximity Caution Lights - For Offroad Applications

Finned aluminum body for heat dissipation. These are coloured lamps.

LW1123



LW1133

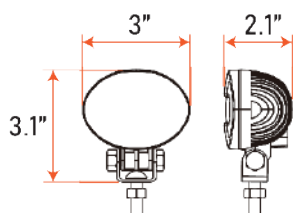
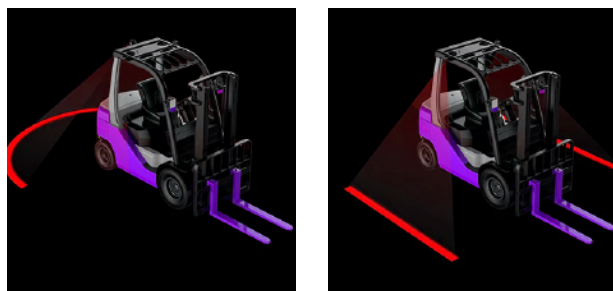


Part No.	Beam Pattern	Opt. Penetration	Colour
LW1123	ARC	45 ft	Red
LW1133	LINE	47 ft	Red

Raw Lumens	100
Effective Lumens	60
LED	2 x 3W
Voltage	12V - 80V
Amp Draw	1.72 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP67
EMC	Certified
RoHS	-
Connection	2x Lead Wires

FEATURES & BENEFITS

- **Adjustable Iron Mounting Bracket**
- Reverse voltage protection.

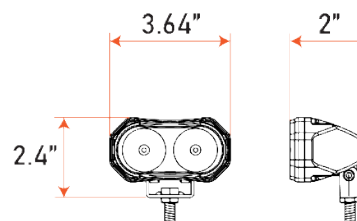


Part No.	Beam Pattern	Opt. Penetration	Colour
LW3513-BU	Spot	65 ft	Blue

Raw Lumens	540
Effective Lumens	-
LED	2 x 6W
Voltage	10V - 80V
Amp Draw	0.26 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

- **Adjustable Stainless Steel Mounting Bracket**
- Reverse voltage protection. Hi/Low voltage input protection



LED SPECIALTY LAMPS

Personalize your ride - For Off-Road Applications

Aluminum body for heat dissipation. These are coloured lamps.

LED WORK LAMPS
LAMPES DE TRAVAIL DEL

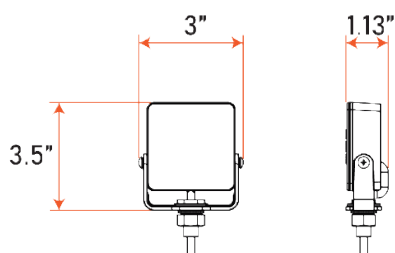


Part No.	Beam Pattern	Opt. Penetration	Colour
E-0303B	Combo	165 ft	Blue

Raw Lumens	1540
Flash Patterns	19 Patterns
LED	4 x 1W
Voltage	12V - 30V
Amp Draw	0.6 @ 12V
Housing	High UV Resistant Aluminum
Lens	Plastic
SAE	SAE J595 Class 1 on 4 Flashes
IP Rating	IP68
EMC	Certified
RoHS	-
Connection	4x Lead Wires

FEATURES & BENEFITS

- **Steady Blue Light Function** on separate wire
- **Synchronizable up to 15 units** to flash alternating/simultaneous
- **Adjustable Plastic U-Mounting Bracket**
- Reverse voltage protection. Hi/Low voltage input protection

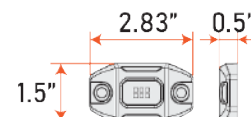


Part No.	Beam Pattern	Opt. Penetration	Colour
RGB2017-4K	Wide Flood	110 ft	RGB

Raw Lumens	945
Effective Lumens	724
LED	6 x 2W
Voltage	10V - 30V
Amp Draw	0.16 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	Waterproof Connectors & 2x Lead Wires

FEATURES & BENEFITS

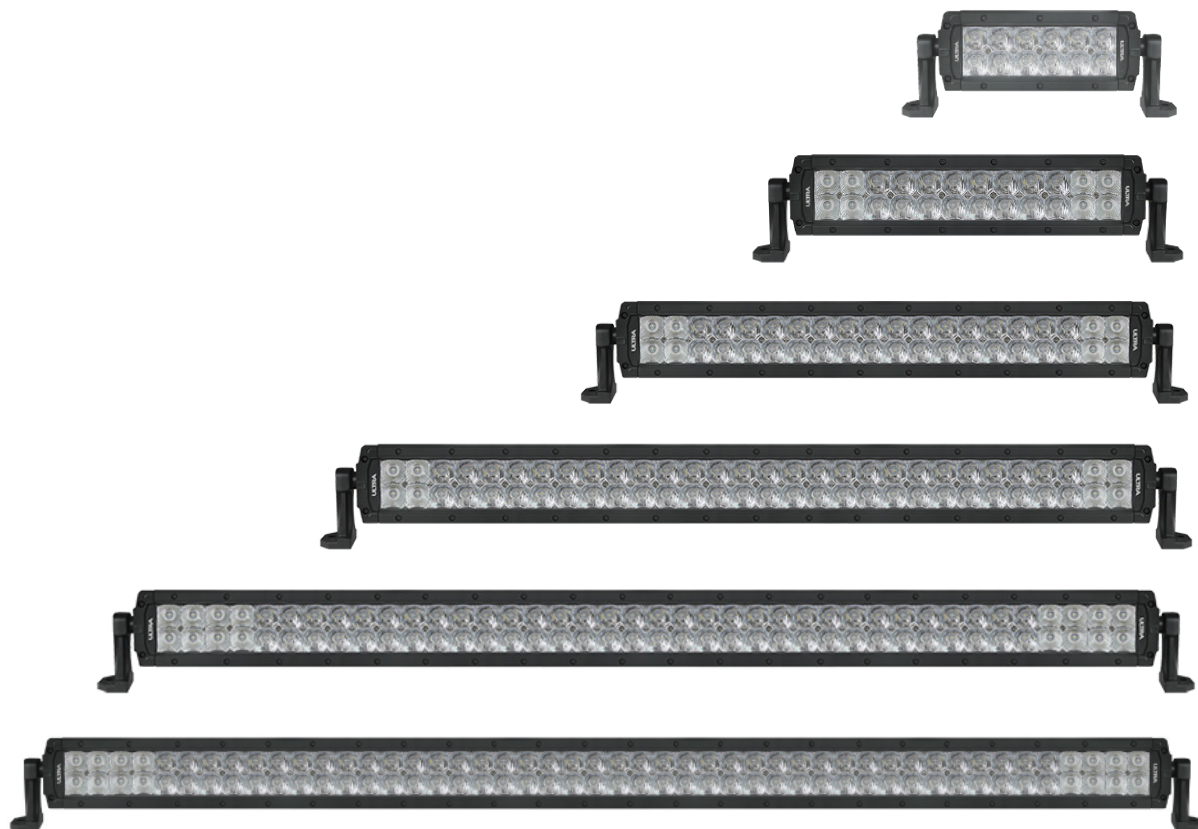
- **Kit comes in a set of 4pcs** with a Plug & Go control module harness
- **Super Wide Beam** for improved colour clarity
- Rubber Mounting Pad included
- Remote Controller included
- Reverse voltage protection



ULTRA PERFORMANCE - DOUBLE ROW STRAIGHT

Ultra Bright, Ultra Powerful - For Off-Road Applications

ULTRA series LED flood lamps are HIGH LUMEN lamps with state of the art optic system. Equipped with Electronic Thermal Management System to prevent lamp from overheating. Finned aluminum body for heat dissipation. Emits natural white light which reduces eye fatigue.



Part No.	LW90709	LW91309	LW92109	LW93109	LW94109	LW95009
Length	8"	14"	22"	32"	42"	50"
Beam Pattern	Spot	Flood/Spot	Flood/Spot	Flood/Spot	Wide Flood/Spot	Wide Flood/Spot
Raw Lumens	3240	6480	10800	16200	21600	25920
Effective Lumens	-	-	-	-	-	-
Optimal Penetration	2130 ft	2600 ft	3400 ft	4380 ft	4750 ft	4910 ft
OSRAM LED	12 x 3W	24 x 3W	40 x 3W	60 x 3W	80 x 3W	96 x 3W
Amp Draw	2.0 @ 12V	4.0 @ 12V	7.0 @ 12V	10.0 @ 12V	14.5 @ 12V	18.0 @ 12V
Mounting (INCLUDED)	Side ONLY	Side & Bottom	Side & Bottom	Side & Bottom	Side & Bottom	Side & Bottom
Harness	Included	Included	Included	Included	Included	Included
Lens Cover (Sold Separately)	LWCR906-BKP LWCR906-CRP	LWCR906-2BKP LWCR906-2CRP	LWCR9068-3BKP LWCR9068-3CRP	LWCR906-5BKP LWCR906-5CRP	LWCR908-5BKP LWCR908-5CRP	LWCR908-6BKP LWCR908-6CRP

Voltage	Housing	Lens	IP Rating	EMC	RoHS
10V to 30V	High UV Resistant Aluminum	Polycarbonate	IP69K	Certified	Certified

FEATURES & BENEFITS

- Premium OSRAM LEDs with Specially Designed Reflectors for Superior Performance
- 18ft Plug & Go Harness Kit with In-Dash ON-OFF Switch, Relay & Fuse (included)
- Built-In Waterproof Connector (male mating connector included)
- Dual Mount System (Side & Bottom Mounts included). EXCEPTION: LW90709
- Pressure relief vent
- Reverse voltage protection. Hi/Low voltage input protection

ULTRAperformance

ULTRA PERFORMANCE - DOUBLE ROW CURVED

Ultra Bright, Ultra Powerful - For Off-Road Applications

LED LIGHT BARS
BARRES LUMINEUX À DEL



Part No.	LW92169	LW93169	LW94169	LW95069
Length	22"	32"	42"	50"
Beam Pattern	Flood/Spot	Flood/Spot	Flood/Spot	Flood/Spot
Raw Lumens	10800	16200	21600	25920
Effective Lumens	-	-	-	-
Optimal Penetration	2580 ft	2650 ft	2710 ft	2780 ft
OSRAM LED	40 x 3W	60 x 3W	80 x 3W	96 x 3W
Amp Draw	7.0 @ 12V	10.0 @ 12V	14.5 @ 12V	18.0 @ 12V
Mounting (INCLUDED)	Side & Bottom	Side & Bottom	Side & Bottom	Side & Bottom
Harness	Included	Included	Included	Included
Lens Cover (Sold Separately)	LWCR9068-3BKP LWCR9068-3CRP	LWCR906-5BKP LWCR906-5CRP	LWCR908-5BKP LWCR908-5CRP	LWCR908-6BKP LWCR908-6CRP

Voltage	Housing	Lens	IP Rating	EMC	RoHS
10V to 30V	High UV Resistant Aluminum	Polycarbonate	IP69K	Certified	Certified

FEATURES & BENEFITS

- Premium OSRAM LEDs with Specially Designed Reflectors for Superior Performance
- 18ft Plug & Go Harness Kit with In-Dash ON-OFF Switch, Relay & Fuse (included)
- Built-In Waterproof Connector (male mating connector included)
- Dual Mount System (Side & Bottom Mounts included). EXCEPTION: LW90709
- Pressure relief vent
- Reverse voltage protection. Hi/Low voltage input protection

ULTRAperformance

ULTRA NXT - SINGLE ROW STRAIGHT

Ultra Bright & Comfort - For Off-Road Applications

ULTRA NXT series LED lamps are HIGH LUMEN lamps with state of the art optic system & precision equipment. Anti-glare reflectors are next generation tech in improving road safety with LEDs reaching far greater brightness. Equipped with Electronic Thermal Management System to prevent lamp from overheating. Finned aluminum body for heat dissipation. Drive with comfort, drive with confidence.



Part No.	LW881008	LW881808	LW882008	LW883208	LW884008	LW885008
Length	10"	18"	20"	32"	40"	50"
Beam Pattern	Combo	Combo	Combo	Combo	Ext Combo	Ext Combo
Raw Lumens	3780	7560	8820	13860	17640	22680
Effective Lumens	2495 ~ 2054	5100 ~ 3904	5975 ~ 4652	9221 ~ 7445	11706 ~ 9499	14970 ~ 12324
Optimal Penetration	2300 ~ 2050 ft	3700 ~ 3000 ft	4100 ~ 3600 ft	5100 ~ 4460 ft	5470 ~ 4400 ft	7270 ~ 5400 ft
LED	9 x 5W	18 x 5W	21 x 5W	33 x 5W	42 x 5W	54 x 5W
Amp Draw	3.4 @ 12V	6.3 @ 12V	8.0 @ 12V	12.5 @ 12V	14.9 @ 12V	19.2 @ 12V
Mounting (INCLUDED)	Side ONLY	Bottom ONLY	Side ONLY	Side ONLY	Side ONLY	Side ONLY
Harness	Not Included	Not Included	Not Included	Not Included	Not Included	Not Included
Lens Cover (Sold Separately)	-	-	-	-	-	-

Voltage	Housing	Lens	IP Rating	EMC	RoHS
12V to 30V	High UV Resistant Aluminum	Polycarbonate	IP69K	Certified	Certified

FEATURES & BENEFITS

- Electronic Thermal Management to control lamp temperature
- High Powered LEDs with Specially Designed Reflectors create an Anti-Glare light output
- 18ft Plug & Go Harness Kit with In-Dash ON-OFF Switch, Relay & Fuse (sold separately)
- Built-In Waterproof Connector (male mating connector included)
- Dual Mount System (Side Mounts included) EXCEPTION: LW881808 (Bottom Mounts are offered separately)
- Pressure relief valve
- Reverse voltage protection. Hi/Low voltage input protection

ULTRA NXT

ULTRA NXT - SINGLE ROW CURVED

Ultra Bright & Comfort - For Off-Road Applications

LED LIGHT BARS
BARRES LUMINEUX À DEL



Part No.	LW882068	LW883268	LW884068	LW885068
Length	20"	32"	40"	50"
Beam Pattern	Combo	Combo	Ext Combo	Ext Combo
Raw Lumens	8820	13860	17640	22680
Effective Lumens	5400 ~ 3700	7808 ~ 5147	8834 ~ 6219	11723 ~ 7365
Optimal Penetration	3300 ~ 2900 ft	2890 ~ 2300 ft	2860 ~ 2180 ft	3560 ~ 2680 ft
OSRAM LED	21 x 5W	33 x 5W	42 x 5W	54 x 5W
Amp Draw	7.3 @ 12V	11.7 @ 12V	14.9 @ 12V	19.1 @ 12V
Mounting (INCLUDED)	Side ONLY	Side ONLY	Side ONLY	Side ONLY
Harness	Not Included	Not Included	Not Included	Not Included
Lens Cover (Sold Separately)	-	-	-	-

Voltage	Housing	Lens	IP Rating	EMC	RoHS
12V to 30V	High UV Resistant Aluminum	Polycarbonate	IP69K	Certified	Certified

FEATURES & BENEFITS

- Electronic Thermal Management to control lamp temperature
- High Powered LEDs with Specially Designed Reflectors create an Anti-Glare light output
- 18ft Plug & Go Harness Kit with In-Dash ON-OFF Switch, Relay & Fuse (sold separately)
- Built-In Waterproof Connector (male mating connector included)
- Dual Mount System (Side Mounts included) / (Bottom Mounts are offered separately)
- Pressure relief valve
- Reverse voltage protection. Hi/Low voltage input protection

ULTRA NXT

ULTRA NXT - DOUBLE ROW

Ultra Bright & Comfort - For Off-Road Applications

ULTRA NXT series LED lamps are HIGH LUMEN lamps with state of the art optic system & precision equipment. Anti-glare reflectors are next generation tech in improving road safety with LEDs reaching far greater brightness. Equipped with Electronic Thermal Management System to prevent lamp from overheating. Finned aluminum body for heat dissipation. Drive with comfort, drive with confidence.



Part No.	LW91308	LW92108	LW93008	LW93068
Length	13"	21.5"	30"	30" CURVED
Beam Pattern	Combo	Combo	Ext Combo	Ext Combo
Raw Lumens	10080	16800	25200	25200
Effective Lumens	6600 ~ 4200	11000 ~ 7000	16500 ~ 10500	12264 ~ 7025
Optimal Penetration	3900 ~ 3000 ft	5200 ~ 3900 ft	6000 ~ 4500 ft	4000 ~ 3000 ft
OSRAM LED	24 x 5W	40 x 5W	60 x 5W	60 x 5W
Amp Draw	7.7 @ 12V	14.6 @ 12V	20.8 @ 12V	20.8 @ 12V
Mounting (INCLUDED)	Side ONLY	Side ONLY	Side ONLY	Side ONLY
Harness	Not Included	Not Included	Not Included	Not Included
Lens Cover (Sold Separately)	-	-	-	-

Voltage	Housing	Lens	IP Rating	EMC	RoHS
12V to 30V	High UV Resistant Aluminum	Polycarbonate	IP69K	Certified	Certified

FEATURES & BENEFITS

- Electronic Thermal Management to control lamp temperature
- High Powered LEDs with Specially Designed Reflectors create an Anti-Glare light output
- 18ft Plug & Go Harness Kit with In-Dash ON-OFF Switch, Relay & Fuse (sold separately)
- Built-In Waterproof Connector (male mating connector included)
- Dual Mount System (Side Mounts included) / (Bottom Mounts are offered separately)
- Pressure relief valve
- Reverse voltage protection. Hi/Low voltage input protection

ULTRA NXT

ULTRA NXT - COMBO BAR

Ultra Bright & Comfort - For Off-Road Applications

LED LIGHT BARS
BARRES LUMINEUX À DEL



Part No.	Beam Pattern	Opt. Penetration	Colour
LW881038	Combo + Position Light	2300 ft	White

Length	10"
Raw Lumens	3780
Effective Lumens	2703
LED	9 x 5W
Voltage	12V - 30V
Amp Draw	3.0 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

FEATURES & BENEFITS

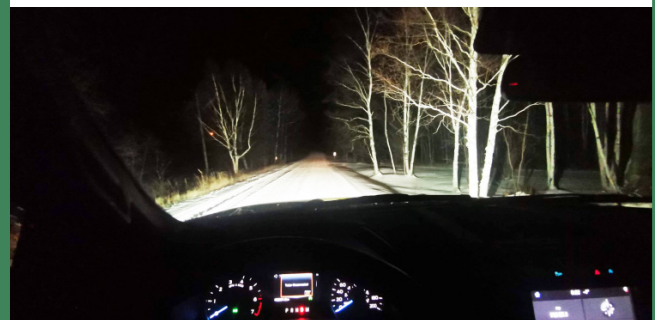
- **Electronic Thermal Management** to control lamp temperature
- **Anti-Glare Reflectors**
- **18ft Plug & Go Harness Kit** (sold separately)
- **Built-In Waterproof Connector** (male mating connector included)
- **Side Mounts included** - Bottom Mounts are offered separately
- Pressure relief valve
- Reverse voltage protection. Hi/Low voltage input protection

ULTRA NXT Light Bars
use next generation tech by
incorporating anti-glare reflectors
to provide a more focused beam

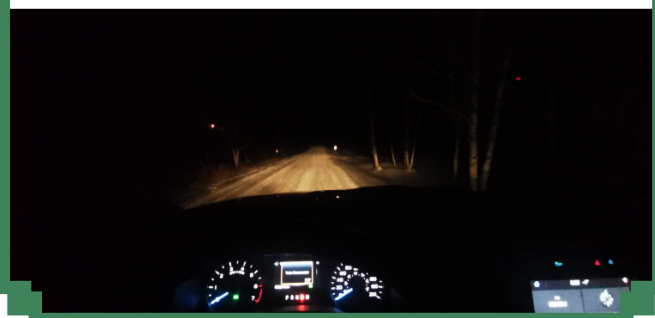


**See & Feel Different
Look Good being different**

With ULTRA NXT Light Bars



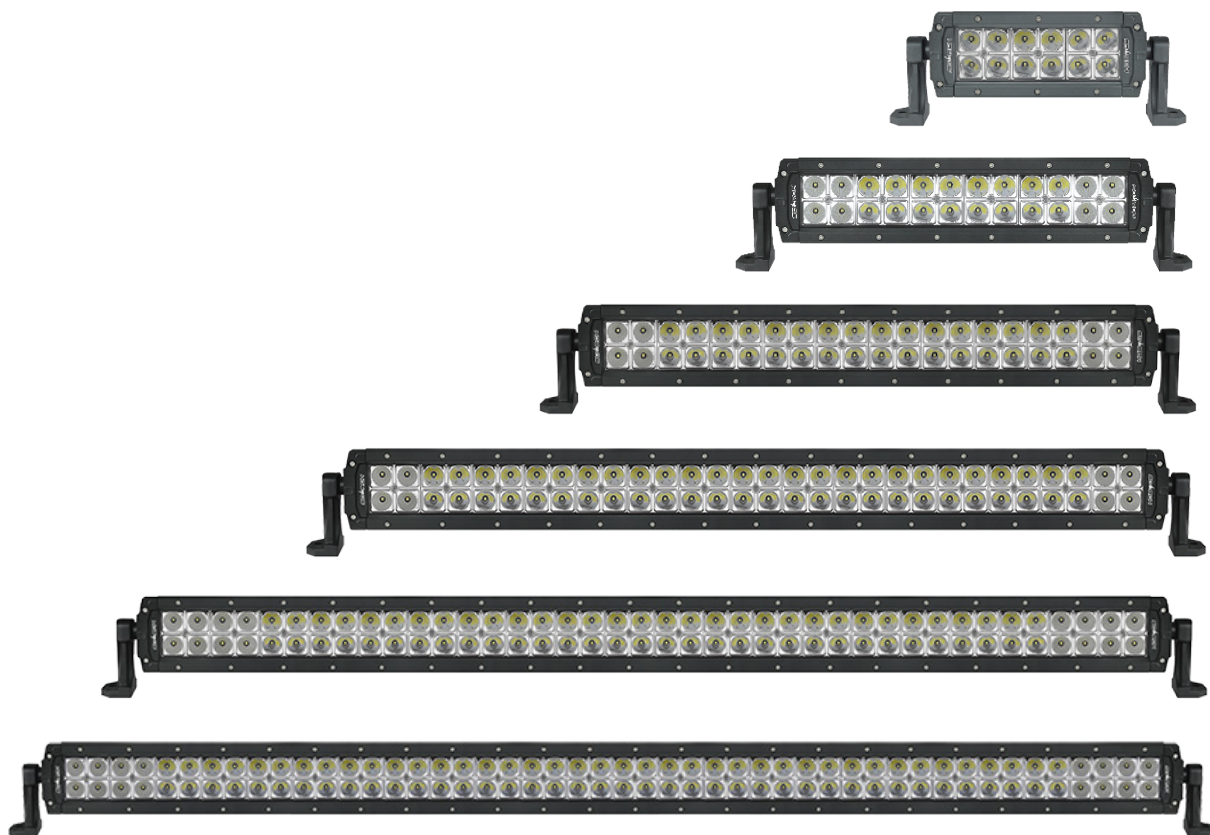
Without ULTRA NXT Light Bars



SCORCH - DOUBLE ROW STRAIGHT

Super Bright & Powerful - For Off-Road Applications

SCORCH series LED light bars are HIGH LUMEN lamps with state of the art optic system. Finned aluminum body for heat dissipation. Emits natural white light which reduces eye fatigue. Plug & Go Harness are sold separately.



Part No.	LW90705	LW91305	LW92105	LW93105	LW94105	LW95005
Length	8"	14"	22"	32"	42"	50"
Beam Pattern	Spot	Flood/Spot	Flood/Spot	Flood/Spot	Wide Flood/Spot	Wide Flood/Spot
Raw Lumens	2340	4680	7800	11700	15600	18720
Effective Lumens	-	-	-	-	-	-
Optimal Penetration	900 ft	1300 ft	1600 ft	2100 ft	2200 ft	2300 ft
OSRAM LED	12 x 1.5W	24 x 1.5W	40 x 1.5W	60 x 1.5W	80 x 1.5W	96 x 1.5W
Amp Draw	1.6 @ 12V	3.1 @ 12V	5.6 @ 12V	8.3 @ 12V	11.6 @ 12V	14.1 @ 12V
Mounting (INCLUDED)	Side ONLY	Side ONLY	Side ONLY	Side ONLY	Side ONLY	Side ONLY
Harness	Not Included	Not Included	Not Included	Not Included	Not Included	Not Included
Lens Cover (Sold Separately)	LWCR906-BKP LWCR906-CRP	LWCR906-2BKP LWCR906-2CRP	LWCR9068-3BKP LWCR9068-3CRP	LWCR906-5BKP LWCR906-5CRP	LWCR908-5BKP LWCR908-5CRP	LWCR908-6BKP LWCR908-6CRP

Voltage	Housing	Lens	IP Rating	EMC	RoHS
10V to 30V	High UV Resistant Aluminum	Polycarbonate	IP69K	Certified	Certified

FEATURES & BENEFITS

- OSRAM LEDs with Specially Designed Reflectors for Cost-Saving Performance
- 18ft Plug & Go Harness Kit with In-Dash ON-OFF Switch, Relay & Fuse (sold separately)
- Built-In Waterproof Connector (male mating connector included)
- Dual Mount System (Side Mounts included) / (Bottom Mounts are offered separately)
- Pressure relief vent
- Reverse voltage protection. Hi/Low voltage input protection



SCORCH - DOUBLE ROW CURVED

Super Bright & Powerful - For Off-Road Applications

LED LIGHT BARS
BARRES LUMINEUX À DEL



Part No.	LW92165	LW93165	LW94165	LW95065
Length	22"	32"	42"	50"
Beam Pattern	Flood/Spot	Flood/Spot	Flood/Spot	Flood/Spot
Raw Lumens	7800	11700	15600	18720
Effective Lumens	-	-	-	-
Optimal Penetration	1400 ft	1700 ft	1700 ft	1750 ft
OSRAM LED	40 x 1.5W	60 x 1.5W	80 x 1.5W	96 x 1.5W
Amp Draw	5.6 @ 12V	8.3 @ 12V	11.6 @ 12V	14.1 @ 12V
Mounting (INCLUDED)	Side ONLY	Side ONLY	Side ONLY	Side ONLY
Harness	Not Included	Not Included	Not Included	Not Included
Lens Cover (Sold Separately)	LWCR9068-3BKP LWCR9068-3CRP	LWCR906-5BKP LWCR906-5CRP	LWCR908-5BKP LWCR908-5CRP	LWCR908-6BKP LWCR908-6CRP

Voltage	Housing	Lens	IP Rating	EMC	RoHS
10V to 30V	High UV Resistant Aluminum	Polycarbonate	IP69K	Certified	Certified

FEATURES & BENEFITS

- OSRAM LEDs with Specially Designed Reflectors for Cost-Saving Performance
- 18ft Plug & Go Harness Kit with In-Dash ON-OFF Switch, Relay & Fuse (sold separately)
- Built-In Waterproof Connector (male mating connector included)
- Dual Mount System (Side Mounts included) / (Bottom Mounts are offered separately)
- Pressure relief vent
- Reverse voltage protection. Hi/Low voltage input protection



LED DUAL LAMP KITS

Designed for those who just want to brighten up their day. Hassle free installation - For Off-Road Applications



Part No.	Description
LW0302S-2K	(2x) LW0302S with Female Deutsch Connectors
LW0303S-2K	(2x) LW0303S with Female Deutsch Connectors

See Page 37 for individual Lamp Specifications

KIT CONTENTS

- 18ft PLUG & GO Harness, Switch & Fuse included



Part No.	Description
LW3029-2K	(2x) LW3029 with Female Deutsch Connectors
LW3029-2KM	(2x) LW3029 with Magnet & Female Deutsch Connectors

See Page 23 for individual Lamp Specifications

KIT CONTENTS

- 18ft PLUG & GO Harness, Switch & Fuse included



Part No.	Description
LW4262-2K	(2x) LW4262 with Female Deutsch Connectors

See Page 30 for individual Lamp Specifications

KIT CONTENTS

- 18ft PLUG & GO Harness, Switch & Fuse included



Part No.	Description
LW0328-2K	(2x) LW0328 with Female Deutsch Connectors
LW0338-2K	(2x) LW0338 with Female Deutsch Connectors

See Page 24 for individual Lamp Specifications

KIT CONTENTS

- 18ft PLUG & GO Harness, Switch & Fuse included



Part No.	Description
LW6007-2K	(2x) LW6007 with Female Deutsch Connectors
LW6008-2K	(2x) LW6008 with Female Deutsch Connectors
LW6009-2K	(2x) LW6009 with Female Deutsch Connectors

See Page 38 for individual Lamp Specifications

KIT CONTENTS

- 18ft PLUG & GO Harness, Switch & Fuse included



Part No.	Description
LW4329-2K	(2x) LW4329 with Female Deutsch Connectors

See Page 17 for individual Lamp Specifications

KIT CONTENTS

- 18ft PLUG & GO Harness, Switch & Fuse included

LED WORK LAMP KITS

Designed for those who just want to brighten up their day. Hassle free installation - For Off-Road Applications

LED LAMP KITS
KIT DE LAMPES DEL

Part No.	Description	Opt. Penetration
LW881038K2	(1x) 10" Light Bar	2300 ft
	(2x) 2.75" Cube Lamp	400 ft

10" LIGHT BAR SPECIFICATIONS

Raw Lumens	3780
Effective Lumens	2703
LED	9 x 5W
Voltage	12V - 30V
Amp Draw	3.0 @ 12V
Housing	High UV Resistant Aluminum
Lens	Tempered Glass
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	Deutsch Connector

2.75" CUBE LAMP SPECIFICATIONS

Raw Lumens	1920
Effective Lumens	-
LED	4 x 5W
Voltage	12V - 30V
Amp Draw	1.94 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	Deutsch Connector

FEATURES & BENEFITS

- Electronic Thermal Management to control lamp temperature
- Anti-Glare Reflectors
- 18ft Plug & Go Harness Kit (included)
- Built-In Waterproof Connector (male mating connector included)
- Side Mounts included - Bottom Mounts are offered seperately
- Pressure relief valve
- Reverse voltage protection. Hi/Low voltage input protection



9.75" LOW PROFILE - AMBER

SAE Class 1

Compact but powerful 360° LED Warning Light Bars. Small enough to fit in a glove compartment.

E-2110AC



E-2110ACB



E-2110ACM



Part No.	Mounting	Connection
E-2110AC	Double Bracket Mount	3x Lead Wires
E-2110ACB	Single Bolt Mount	3x Lead Wires
E-2110ACM	Magnetic Mount	9.8ft Cigarette Adaptor w/ Dual Switch

FEATURES & BENEFITS

- Synchronize up to 8 units easily with dedicated sync wire
- 23 Flash Patterns (includes Rotating Flash)
- Dimming Function capable

ACCESSORIES

- F-S957** Fuse/Switch Kit for E-2110AC & E-2110ACB
E-F212 Replacement Double Brackets (sold in pairs)
E-F211 Replacement Single Bolt Bracket
E-F212M Replacement Magnet Set

LED Colour	Amber
Lens Colour	Clear
LED	30 x 1W
Flash Patterns	23 Patterns
Voltage	12V - 24V
Amp Draw	3.8 @ 12V
SAE	SAE J845 Class 1 on 3 Flashes SAE J845 Class 2 on 3 Flashes
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP64K
EMC	Certified
RoHS	-
Dimensions	9.75" L x 6.75" W x 1.5" H

E-2210AC

E-2210A



E-2210ACM

E-2210AM



Part No.	Mounting	Connection
E-2210A	Double Bracket Mount	3x Lead Wires
E-2210AC		
E-2210AM	Magnetic Suction Mount	12ft Cigarette Adaptor w/ Dual Switch
E-2210ACM		

FEATURES & BENEFITS

- Synchronize up to 8 units easily with dedicated sync wire
- 23 Flash Patterns (includes Rotating Flash)
- Dimming Function capable

ACCESSORIES

- F-S936** Fuse/Switch Kit for E-2210A & E-2210AC
E-F222 Replacement Double Brackets (sold in pairs)
E-F222M Replacement Magnet Set

LED Colour	Amber
Lens Colour	Amber or Clear
LED	30 x 1W
Flash Patterns	23 Patterns
Voltage	12V - 24V
Amp Draw	3.0 @ 12V
SAE	SAE J845 Class 1 on 1 Flash
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP64K
EMC	Certified
RoHS	-
Dimensions	9.75" L x 6.75" W x 1.5" H

9.75" LOW PROFILE - AMBER

SAE Class 1

LED WARNING LIGHT BARS
BARRE DE FEUX D'AVERTISSEUR DEL

E-2107AC



E-2107ACM



Part No.	Mounting	Connection
E-2107AC	Single Bolt Mount	4x Lead Wires
E-2107ACM	Magnetic Suction Mount	8ft Cigarette Adaptor w/ Dual Switch

FEATURES & BENEFITS

- Synchronize up to 8 units easily with dedicated sync wire
- 30 Flash Patterns (includes Rotating Flash & Steady Light)
- Dimming Function capable

ACCESSORIES

F-S936 Fuse/Switch Kit for E-2107AC

LED Colour	Amber
Lens Colour	Clear w/ Black Top
LED	24 x 1W
Flash Patterns	30 Patterns
Voltage	12V - 24V
Amp Draw	1.85 @ 12V
SAE	SAE J845 Class 1 on 5 Flashes
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP66
EMC	Certified
RoHS	-
Dimensions	9.75" L x 6.75" W x 1.6" H

E-2103A



E-2103AM



Part No.	Mounting	Connection
E-2103A	Single Bolt Mount	3x Lead Wires
E-2103AM	Magnetic Suction Mount	9.5ft Cigarette Adaptor w/ Dual Switch

FEATURES & BENEFITS

- Synchronize up to 8 units easily with dedicated sync wire
- 26 Flash Patterns (includes Rotating Flash & Steady Light)
- Dimming Function capable

ACCESSORIES

F-S936 Fuse/Switch Kit for E-2103A

LED Colour	Amber
Lens Colour	Smoky
LED	60 x 1.5W
Flash Patterns	26 Patterns
Voltage	12V - 24V
Amp Draw	2.75 @ 12V
SAE	SAE J845 Class 1 on 1 Flash
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP67
EMC	Certified
RoHS	-
Dimensions	9.75" L x 6.75" W x 1.5" H

10.5" STANDARD - AMBER

SAE Class 1

Compact but powerful 360° LED Warning Light Bars. Medium Profile.

E-2102AC



E-2102ACM



Part No.	Mounting	Connection
E-2102AC	Single Bolt Mount	5x Lead Wires
E-2102ACM	Magnetic Mount	8ft Cigarette Adaptor w/ Dual Switch

FEATURES & BENEFITS

- Synchronize up to 2 units easily with dedicated sync wire
- 26 Flash Patterns (includes multitudes of Rotating & Steady Light)
- Dimming Function capable

ACCESSORIES

F-S936 Fuse/Switch Kit for E-2102AC

LED Colour	Amber
Lens Colour	Milky White
LED	60 x 1.5W
Flash Patterns	26 Patterns
Voltage	10V - 30V
Amp Draw	3.5 @ 12V
SAE	SAE J845 Class 1 on 1 Flash
Housing	ABS Base
Lens	Polycarbonate
IP Rating	IP67
EMC	Certified
RoHS	-
Dimensions	10.6" L x 6.33" W x 1.88" H



Part No.	Mounting	Connection
E-21010ACM	Magnetic Suction Mount	9.5ft Cigarette Adaptor w/ Dual Switch

FEATURES & BENEFITS

- Improved Top Durability, great for construction sites
- 17 Flash Patterns (includes Rotating Flash & Steady Light)

ACCESSORIES

F-S936 Fuse/Switch Kit for E-21010ACM

LED Colour	Amber
Lens Colour	Clear w/ Black Top
LED	60 x 1W
Flash Patterns	17 Patterns
Voltage	12V - 24V
Amp Draw	1.85 @ 12V
SAE	SAE J845 Class 1 on 1 Flash
Housing	ABS Top Shield
Lens	Polycarbonate
IP Rating	IP67
EMC	Certified
RoHS	-
Dimensions	10.6" L x 6.33" W x 1.88" H

15" LOW PROFILE - AMBER

SAE Class 1

LED WARNING LIGHT BARS
BARRE DE FEUX D'AVERTISSEUR DEL



Part No.	Mounting	Connection
E-2143A	Single Bolt Mount	5x Lead Wires

FEATURES & BENEFITS

- Synchronize up to 8 units easily with dedicated sync wire
- 26 Flash Patterns (includes Rotating Flash & Steady Light)
- Dimming Function capable

ACCESSORIES

F-S936 Fuse/Switch Kit for E-2143A

LED Colour	Amber
Lens Colour	Smoky
LED	72 x 1.5W
Flash Patterns	26 Patterns
Voltage	12V - 24V
Amp Draw	4.1 @ 12V
SAE	SAE J845 Class 1 on 1 Flash
Housing	ABS Base
Lens	Polycarbonate
IP Rating	IP67
EMC	Certified
RoHS	-
Dimensions	14.33" L x 6.75" W x 1.5" H



Part No.	Mounting	Connection
E-2150AM	Magnetic Suction Mount	12.5ft Cigarette Adaptor

FEATURES & BENEFITS

- Aluminum Top to protect against debris
- Simple 1 pattern light for easy access

LED Colour	Amber
Lens Colour	Amber
LED	32 x 1W
Flash Patterns	Quad Alternating Left & Right
Voltage	12V - 24V
Amp Draw	0.85 @ 12V
SAE	SAE J595 Class 1
Housing	Aluminum Top & Bottom
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	-
Dimensions	15" L x 3.69" W x 1.44" H

16" LOW PROFILE - AMBER

SAE Class 1

Compact but powerful 360° LED Warning Light Bars.

E-2115AC



E-2115ACM



Part No.	Mounting	Connection
E-2115AC	Double Bracket Mount	3x Lead Wires
E-2115ACM	Magnetic Mount	9.8ft Cigarette Adaptor w/ Dual Switch

FEATURES & BENEFITS

- Synchronize up to 2 units easily with dedicated sync wire
- 24 Flash Patterns (includes multitudes of Rotating)

ACCESSORIES

- F-S976** Fuse/Switch Kit for E-2115AC
- E-F212** Replacement Brackets (sold in pairs) for E-2115AC
- E-F212M** Replacement Magnet Set for E-2115ACM

LED Colour	Amber
Lens Colour	Clear
LED	42 x 1W
Flash Patterns	24 Patterns
Voltage	12V - 24V
Amp Draw	6.2 @ 12V
SAE	SAE J845 Class 1 on 4 Flashes SAE J845 Class 2 on 1 Flash
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP64K
EMC	Certified
RoHS	-
Dimensions	16" L x 7" W x 1.5" H

E-2215AC



E-2215ACM



Part No.	Mounting	Connection
E-2215AC	Double Bracket Mount	3x Lead Wires
E-2215ACM	Magnetic Suction Mount	12ft Cigarette Adaptor w/ Dual Switch

FEATURES & BENEFITS

- Synchronize up to 2 units easily with dedicated sync wire
- 23 Flash Patterns (includes Rotating)

ACCESSORIES

- F-S936** Fuse/Switch Kit for E-2215AC
- E-F223** Replacement Brackets (sold in pairs) for E-2215AC

LED Colour	Amber
Lens Colour	Clear
LED	30 x 1W
Flash Patterns	23 Patterns
Voltage	12V - 24V
Amp Draw	3.0 @ 12V
SAE	SAE J845 Class 1 on 1 Flash
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP65K
EMC	Certified
RoHS	-
Dimensions	16" L x 8" W x 1.5" H

16.5" STANDARD - AMBER

SAE Class 1

Compact but powerful 360° LED Warning Light Bars. Medium Profile.



E-2161AC



E-2161A



E-2161AM



E-2161ACM

Part No.	Mounting	Connection
E-2161A	Double Bracket Mount	4x Lead Wires
E-2161AC		
E-2161AM	Magnetic Suction Mount	10ft Cigarette Adaptor w/ Dual Switch
E-2161ACM		

FEATURES & BENEFITS

- Synchronize up to 4 units easily with dedicated sync wire
- 19 Flash Patterns (includes Steady Light)
- Dimming Function capable

ACCESSORIES

- F-S958** Fuse/Switch Kit for E-2161A & E-2161AC
E-F216 Replacement Double Brackets (sold in pairs)

LED Colour	Amber
Lens Colour	Amber (A) or Clear (AC)
LED	18 x 1 W
Flash Patterns	19 Patterns
Voltage	12V
Amp Draw	3.1 @ 12V
SAE	SAE J845 Class 1 on 3 Flashes
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP64K
EMC	Certified
RoHS	-
Dimensions	16.63" L x 6.38" W x 3" H



E-2163AC



E-2163A

Part No.	Mounting	Connection
E-2163A	Double Bracket Mount	4x Lead Wires
E-2163AC	Double Bracket Mount	4x Lead Wires

FEATURES & BENEFITS

- Synchronize up to 4 units easily with dedicated sync wire
- 19 Flash Patterns (includes Rotating)
- Dimming Function capable

ACCESSORIES

- F-S958** Fuse/Switch Kit for E-2163A & E-2163AC
E-F216 Replacement Double Brackets (sold in pairs)

LED Colour	Amber
Lens Colour	Amber (A) or Clear (AC)
LED	18 x 1 W
Flash Patterns	19 Patterns
Voltage	12V
Amp Draw	3.1 @ 12V
SAE	SAE J845 Class 1 on 2 Flashes SAE J845 Class 2 on 3 Flashes
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP64K
EMC	Certified
RoHS	-
Dimensions	16.63" L x 6.38" W x 3" H

LED WARNING LIGHT BARS
BARRE DE FEUX D'AVERTISSEUR DEL

23" LOW PROFILE - AMBER

SAE Class 1

Compact but powerful 360° LED Warning Light Bars. Wide but low profile.



Part No.	Mounting	Connection
E-2223AC	Double Bracket Mount	3x Lead Wires

FEATURES & BENEFITS

- Synchronize up to 2 units easily with dedicated sync wire
- 23 Flash Patterns (includes Rotating)

ACCESSORIES

- F-S976** Fuse/Switch Kit for E-2223AC
E-F223 Replacement Brackets (sold in pairs)

LED Colour	Amber
Lens Colour	Clear
LED	42 x 1W
Flash Patterns	23 Patterns
Voltage	12V - 24V
Amp Draw	6.2 @ 12V
SAE	SAE J845 Class 1 on 3 Flashes
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	-
Dimensions	23" L x 6.75" W x 2.5" H



Part No.	Mounting	Connection
E-2232AM	Magnetic Suction Mount	12.5ft Cigarette Adaptor w/ Single Button Switch

FEATURES & BENEFITS

- 12 Flash Patterns (includes Steady Light)

ACCESSORIES

- F-S976** Fuse/Switch Kit for E-2223AC
E-F223 Replacement Brackets (sold in pairs)

LED Colour	Amber
Lens Colour	Amber
LED	40 x 1W
Flash Patterns	12 Patterns
Voltage	12V - 30V
Amp Draw	1.0 @ 12V
SAE	-
Housing	Aluminum Top & Bottom
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	-
Dimensions	23" L x 3.69" W x 1.44" H

24" LOW PROFILE - AMBER

SAE Class 1

Compact but powerful 360° LED Warning Light Bars. Wide but low profile.



Part No.	Mounting	Connection
E-2324AC	Double Bracket Mount	3x Lead Wires

FEATURES & BENEFITS

- Adjustable Permanent Mount (mount as a clamp or on surface)
- 27 Flash Patterns (includes Directional Flash & Steady Light)

LED Colour	Amber
Lens Colour	Clear
LED	162 x 0.4W
Flash Patterns	27 Patterns
Voltage	12V - 24V
Amp Draw	2.1 @ 12V
SAE	SAE J845 Class 1 on 1 Flash
Housing	ABS Top & Bottom
Lens	Polycarbonate
IP Rating	IP67
EMC	Certified
RoHS	-
Dimensions	24" L x 6.75" W x 2" H

**NOTHING LOOKS
BETTER THAN BEING
SAFE**

Low Profile design
slim warning light bars offer an
aesthetic that matches any vehicle
& provides **SAE CLASS 1**



LED WARNING LIGHT BARS
BARRE DE FEUX D'AVERTISSEUR DEL

45" LOW PROFILE - AMBER

SAE Class 1

Compact but powerful 360° LED Warning Light Bars.



Part No.	Mounting	Connection
E-2450A	Double Permanent Mount	8-Pin Control Box

FEATURES & BENEFITS

- Can be mounted on surface or clamp on to cabin
- 8 Flash Patterns (includes Directional Flash)
- Hardware and Control Box included

ACCESSORIES

- E-F700-2** Steel Plated Extension Bar
- E-F255** Low Profile Aluminum Brackets (sold in pairs)
- E-F065-8** 6.5ft Extension Wire
- E-F260-8** 26ft Extension Wire
- E-F200-8** Replacement Control Box
- E-F250** Replacement Brackets (sold in pairs)

LED Colour	Amber
Lens Colour	Amber
LED	72 x 1W
Flash Patterns	8 Patterns
Voltage	12V - 24V
Amp Draw	5.6 @ 12V
SAE	SAE J595 Class 1 on 1 Flash SAE J595 Class 2 on 3 Flashes
Housing	Aluminum Top & Bottom
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	-
Dimensions	45" L x 3.69" W x 1.44" H



Part No.	Mounting	Connection
E-2457A1	Double Permanent Mount	2x Lead Wires

FEATURES & BENEFITS

- Can be mounted on surface or clamp on to cabin
- 15 Flash Patterns (includes Directional Flash & Rotating)
- 23 ft wire from controller to light
- 3.2 ft power cable from light to vehicle
- Hardware and Controller included

ACCESSORIES

- E-F246** Replacement Controller
- E-F247** Replacement Harness

LED Colour	Amber Warning & White Take-Down/Alley
Lens Colour	Clear
LED	144 (Amber LED) & 18 (White LED)
Flash Patterns	15 Patterns
Voltage	12V
Amp Draw	up to 8.5 @ 12V
SAE	SAE J595 Class 1 on 4 Flashes
Housing	Aluminum Top & Bottom
Lens	Polycarbonate
IP Rating	IP68
EMC	Certified
RoHS	Certified
Dimensions	44.75" L x 9.5" W x 3.5" H

11" STANDARD - DUAL COLOUR

Interchangeable Built-In Dual Colour Lamps

Compact but powerful 360° LED Warning Light Bars. Medium profile.

LED WARNING LIGHT BARS
BARRE DE FEUX D'AVERTISSEUR DEL



Part No.	Colour	Connection
E-7211AB	Amber or Blue	6x Lead Wires
E-7211AW	Amber or White	6x Lead Wires

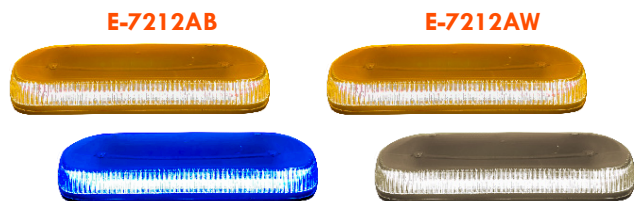
FEATURES & BENEFITS

- Synchronize up to 8 units easily with dedicated sync wire
- Synchronize with E-728 & E-725 series
- 4 Flash Patterns per colour (includes Rotating)

ACCESSORIES

- F-S9805** Fuse/Switch Kit
- E-F227** Replacement Brackets (sold in pairs)

Mounting	Double Bracket Mount
Lens Colour	Clear
LED	72 x 1 W
Flash Patterns	4 Patterns
Voltage	12V - 24V
Amp Draw	1.0 @ 12V
SAE	SAE J845 Class 2 on 2 Flashes
Housing	ABS Base
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	-
Dimensions	11" L x 6.75" W x 2.5" H



Part No.	Colour	Connection
E-7212AB	Amber or Blue	6x Lead Wires
E-7212AW	Amber or White	6x Lead Wires

FEATURES & BENEFITS

- Synchronize up to 6 units easily with dedicated sync wire
- 10 Flash Patterns per colour (includes Rotating & Steady)

ACCESSORIES

- F-S9805** Fuse/Switch Kit

Mounting	Single Bolt Mount
Lens Colour	Clear
LED	60 x 1.5W
Flash Patterns	10 Patterns
Voltage	12V - 24V
Amp Draw	5.58 @ 12V
SAE	SAE J845 Class 1 on 8 Flashes
Housing	ABS Base
Lens	Polycarbonate
IP Rating	IP67
EMC	Certified
RoHS	-
Dimensions	11.4" L x 6.75" W x 2" H

15" STANDARD - DUAL COLOUR

Interchangeable Built-In Dual Colour Lamps

Compact but powerful 360° LED Warning Light Bars. Medium profile.



Part No.	Colour	Connection
E-7615AB	Amber or Blue	6x Lead Wires

FEATURES & BENEFITS

- Synchronize multiple units easily with dedicated sync wire
- Synchronize with E-763 & E-765 series
- Super Efficient Diodes for Low Amp Draw Applications
- 5 Flash Patterns per colour (includes Rotating)

ACCESSORIES

F-S9805 Fuse/Switch Kit

Mounting	Surface Mount (No Brackets Included)
Lens Colour	Clear
LED	64 x 1W
Flash Patterns	5 Patterns
Voltage	12V - 30V
Amp Draw	0.87 @ 12V
SAE	SAE J845 Class 1 on 2 Flashes
Housing	ABS Base
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	-
Dimensions	15" L x 9.5" W x 2" H



Part No.	Colour	Connection
E-7315AB	Amber or Blue	4x Lead Wires

FEATURES & BENEFITS

- Synchronize up to 10 units easily with dedicated sync wire
- Synchronize with E-736 & E-735 series
- 5 Flash Patterns per colour (includes Rotating)

ACCESSORIES

F-S9805 Fuse/Switch Kit

Mounting	Surface Mount (No Brackets Included)
Lens Colour	Clear
LED	64 x 1W
Flash Patterns	7 Dual Colour & 5 Single Colour Patterns
Voltage	12V - 24V
Amp Draw	3.0 @ 12V
SAE	SAE J845 Class 1 on 4 Flashes
Housing	ABS Base
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	-
Dimensions	15" L x 9.5" W x 2" H

OVER 17" STANDARD - DUAL COLOUR

Interchangeable Built-In Dual Colour Lamps



Part No.	Colour	Connection
E-7117AB	Amber or Blue	6x Lead Wires

FEATURES & BENEFITS

- Synchronize up to 8 units easily with dedicated sync wire
- Synchronize with E-713 & E-7124 series
- 4 Flash Patterns per colour (includes Rotating)

ACCESSORIES

- F-S9805** Fuse/Switch Kit
E-F227 Replacement Brackets (sold in pairs)

Mounting	Double Bracket Mount
Lens Colour	Clear
LED	108 x 1W
Flash Patterns	4 Patterns
Voltage	12V - 24V
Amp Draw	2.2 @ 12V
SAE	SAE J845 Class 1 on 2 Flashes
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	-
Dimensions	17.5" L x 7.25" W x 2.5" H



Part No.	Colour	Connection
E-2350AW	Amber or White	2x Lead Wires

FEATURES & BENEFITS

- 28 Flash Patterns (includes Rotating)
- 14 ft wire from controller to light
- 9.5 ft power cable from light to vehicle
- Mounting Hardware & Control Box included

Mounting	Double Bracket Mount
Lens Colour	Clear
LED	360 x 1W
Flash Patterns	28 Patterns
Voltage	12V - 24V
Amp Draw	2.2 @ 12V
SAE	SAE J845 Class 1 on 2 Flashes
Housing	Polycarbonate Top
Lens	Polycarbonate
CISPR25 Rating	Class 3
IP Rating	IP66
EMC	Certified
RoHS	-
Dimensions	35" L x 7.25" W x 2.5" H

LED WARNING LIGHT BARS
BARRE DE FEUX D'AVERTISSEUR DEL

OVER 16" - SPLIT COLOUR

Half & Half Colour Splits

Compact but powerful 360° LED Warning Light Bars.

E-2161AB



E-2161ABM



Part No.	Mounting	Connection
E-2161AB	Double Bracket Mount	4x Lead Wires
E-2161ABM	Magnetic Suction Mount	10ft Cigarette Adaptor w/ Dual Switch

FEATURES & BENEFITS

- Synchronize up to 4 units easily with dedicated sync wire
- 19 Flash Patterns (includes Steady Light)
- Dimming Function capable

ACCESSORIES

- F-S958** Fuse/Switch Kit for E-2163A & E-2163AC
E-F216 Replacement Double Brackets (sold in pairs)

LED Colour	Half Amber - Half Blue
Lens Colour	Clear
LED	18 x 1W
Flash Patterns	19 Patterns
Voltage	12V
Amp Draw	3.1 @ 12V
SAE	-
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP64K
EMC	Certified
RoHS	-
Dimensions	16.63" L x 6.38" W x 3" H



Part No.	Mounting	Connection
E-2232AWM	Magnetic Suction Mount	12.5ft Cigarette Adaptor w/ Single Button Switch

FEATURES & BENEFITS

- 12 Flash Patterns (includes Steady Light)

ACCESSORIES

- F-S976** Fuse/Switch Kit for E-2223AC
E-F223 Replacement Brackets (sold in pairs)

LED Colour	Half Amber - Half White
Lens Colour	Clear
LED	40 x 1W
Flash Patterns	12 Patterns
Voltage	12V - 30V
Amp Draw	1.7 @ 12V
SAE	-
Housing	Aluminum Top & Bottom
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	-
Dimensions	23" L x 3.69" W x 1.44" H

LED WARNING LIGHT STICKS

SAE Class 1

Single face LED warning sticks designed for Utility Vehicles. Controller included.



E-7124AB-1



E-7124AA



Part No.	Colour	Dimensions
E-7124AB-1	Amber & Blue	25" L x 1.5" W x 2" H
E-7124AA	Amber	25" L x 1.5" W x 2" H

FEATURES & BENEFITS

- Synchronize up to 8 units easily with dedicated sync wire
- Synchronize with E-713 & E-7117 series
- 6 Flash Patterns per colour

ACCESSORIES

F-S9805 Fuse/Switch Kit

Mounting	Side Bracket Mount
Lens Colour	Clear
LED	2x Amber Module & 2x Blue Module
Flash Patterns	6 Patterns
Voltage	12V - 24V
Amp Draw	2.2 @ 12V
SAE	SAE J595 Class 1 on 2 Flashes
Housing	Aluminum
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	-
Connection	6x Lead Wires



Part No.	LED	Dimensions
E-2942AC	8 Amber Modules	42" L x 2" H x 2.5" D

FEATURES & BENEFITS

- 8 Flash Patterns (includes Directional)
- 12.75 ft wire from controller to light
- 10" power cable from controller to vehicle
- Mounting Hardware & Control Box included

ACCESSORIES

F-S976 Fuse/Switch Kit
E-F300 25 ft Extension w/ Connectors
E-F301 50 ft Extension w/ Connectors
E-F292 Replacement "L" Bracket
E-F293 Replacement "T" Bracket

Mounting	"L" / "T" Brackets
Lens Colour	Clear
LED	Amber
Flash Patterns	8 Patterns
Voltage	12V - 24V
Amp Draw	7.59 @ 12V
SAE	SAE J845 Class 1 on 2 Flashes
Housing	Aluminum
Lens	Polycarbonate
IP Rating	IP67
EMC	Certified
RoHS	-
Connection	2x Lead Wires

LED WARNING LIGHT STICK & ARROW SETS
 AVERTISSEUR LUMINEUX DEL - BARRE ET FLÈCHES

LED WARNING LIGHT STICKS - SLIM LINE

SAE Class 1

Single face LED warning sticks designed for Utility Vehicles. Controller included.



Part No.	LED	Dimensions
E-26409AC	96 x 0.25W	40" L x 1" H x 2.18" D

FEATURES & BENEFITS

- **7 Flash Patterns** (includes Directional)
- **12.75 ft wire** from controller to light
- **10" power cable** from controller to vehicle
- **Mounting Hardware & Controller** included

ACCESSORIES

F-S976	Fuse/Switch Kit
E-F300	25 ft Extension w/ Connectors
E-F301	50 ft Extension w/ Connectors
E-F292	Replacement "L" Bracket
E-F293	Replacement "T" Bracket

Mounting	"L" / "T" Brackets
Lens Colour	Clear
LED	Amber
Flash Patterns	7 Patterns
Voltage	12V - 24V
Amp Draw	5.0 @ 12V
SAE	SAE J845 Class 1 on 2 Flashes
Housing	Aluminum
Lens	Polycarbonate
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	2x Lead Wires

SAE Class 1, Class 2 or Class 3? Not sure what to use on your application?

Class 1 Optical Warning Device

is a primary optical warning device for use on authorized emergency vehicles responding to emergency situations. These devices are utilized to capture the attention of motorists and pedestrians to warn them of a potentially hazardous activity or situation. Examples of emergency vehicles are police vehicles, fire trucks and ambulances.

Class 2 Optical Warning Device

is a primary optical warning device for use on authorized maintenance or service vehicles to warn others of traffic hazards such as a lane blockage or slow moving vehicle. Examples of maintenance or service vehicles are tow trucks, snow plow vehicles, Department of Highway Road maintenance vehicles and other slow moving vehicles.

Class 3 Optical Warning Device

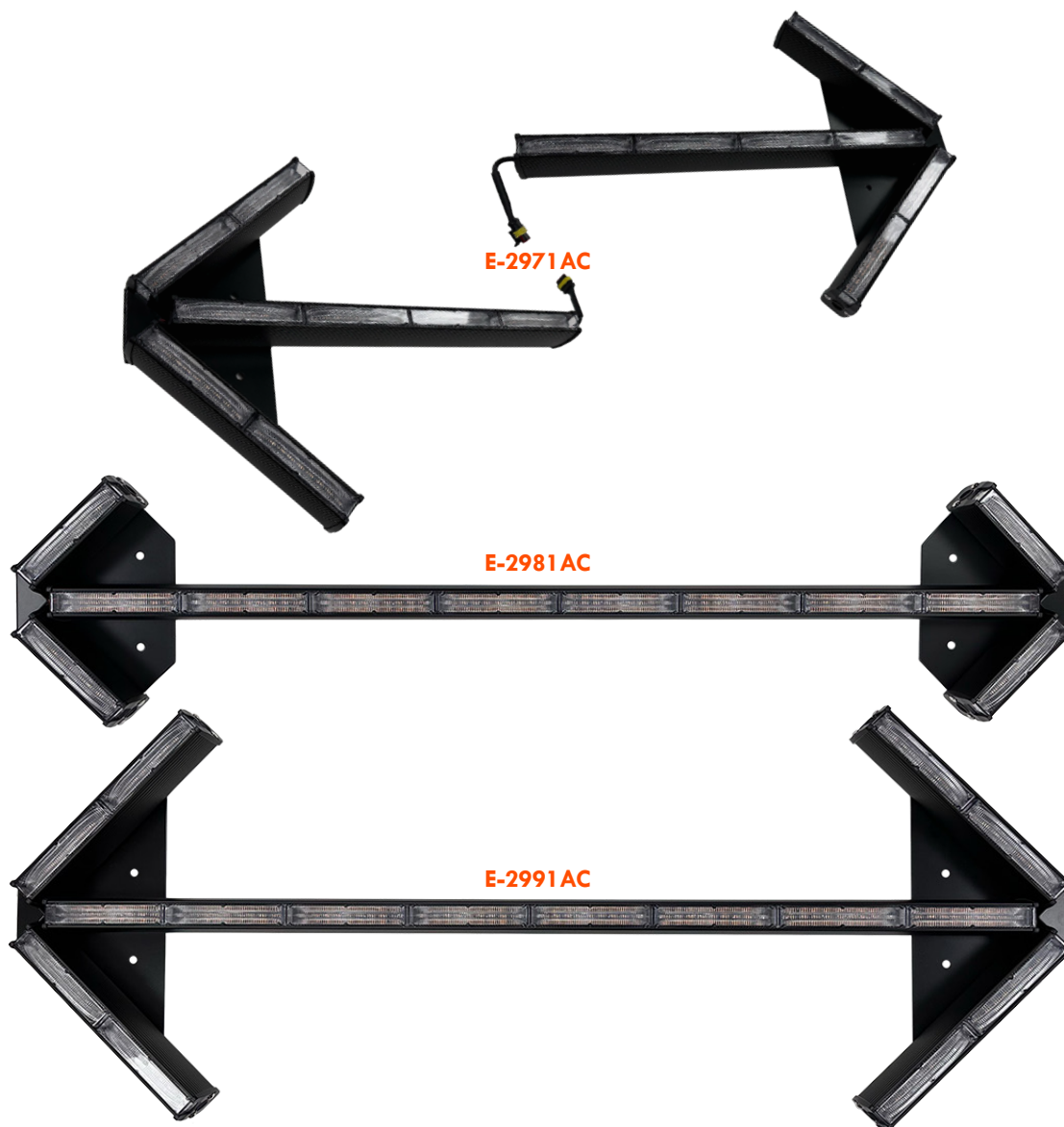
is a primary optical warning device for use on vehicles authorized to display an optical warning device for identification only.

LED WARNING LIGHT ARROWS

SAE Class 1

Traffic directing made easy with the E-2900 series LED traffic warning light stick and arrow sets. This series is perfect for use at construction sites, road work and hazardous areas. High power LED diodes ensure greater visibility and increases safety. Advanced tech improves on the fluidity of the LED arrows. Controller included.

LED WARNING LIGHT STICK & ARROW SETS
AVERTISSEUR LUMINEUX DEL - BARRE ET FLÈCHES



Part No.	LED	Dimensions
E-2971 AC	16 Amber Modules	34" L x 17.7" H x 2.5" D
E-2981 AC	12 Amber Modules	45" L x 10.5" H x 2.5" D
E-2991 AC	16 Amber Modules	45" L x 17.7" H x 2.5" D

FEATURES & BENEFITS

- This unit is split into 2 separate arrows
- 8 Flash Patterns (includes Directional)
- 12.75 ft wire from controller to light
- 10" power cable from controller to vehicle
- Mounting Hardware & Control Box included

ACCESSORIES

F-S976	Fuse/Switch Kit
E-F300	25 ft Extension w/ Connectors
E-F301	50 ft Extension w/ Connectors
E-F292	Replacement "L" Bracket
E-F293	Replacement "T" Bracket

Mounting	"L" / "T" Brackets
Lens Colour	Clear
Colour	Amber
Flash Patterns	8 Patterns
Voltage	12V - 24V
Amp Draw	7.59 @ 12V
SAE	SAE J845 Class 1 on 2 Flashes
Housing	Aluminum
Lens	Polycarbonate
IP Rating	IP67
EMC	Certified
RoHS	-
Connection	2x Lead Wires

HIGH DURABILITY BEACONS

SAE Class 1 / SAE Class 2



Part No.	Mounting	Connection
E-890A	Surface Mount	3x Lead Wires

LED Colour	Amber
Lens Colour	Amber
LED	(24 x 1W) + (48 x 0.5W)
Flash Patterns	6 Patterns
Voltage	12V - 36V
Amp Draw	4.9 @ 12V
SAE	SAE J845 Class 1 on 1 Flash
Housing	Aluminum Base
Lens	Polycarbonate
IP Rating	IP67
EMC	Certified
RoHS	-
Dimensions	7.88" H x 8.63" Base Dia.

FEATURES & BENEFITS

- **High Durability Dome**
- **Mounting Options: 3.5" centre / 7" centre**
- **6 Flash Patterns (includes Rotating Flash)**

ACCESSORIES

- F-S955** Fuse/Switch Kit
E-F680 Plate & Bracket Set for Pole Mount or Mirror Arm Mount

Part No.	Mounting	Connection
E-890B	Surface Mount	3x Lead Wires

LED Colour	Blue
Lens Colour	Blue
LED	(24 x 1W) + (48 x 0.5W)
Flash Patterns	6 Patterns
Voltage	12V - 36V
Amp Draw	4.9 @ 12V
SAE	SAE J845 Class 2 on 1 Flash
Housing	Aluminum Base
Lens	Polycarbonate
IP Rating	IP67
EMC	Certified
RoHS	-
Dimensions	7.88" H x 8.63" Base Dia.

FEATURES & BENEFITS

- **High Durability Dome**
- **Mounting Options: 3.5" centre / 7" centre**
- **6 Flash Patterns (includes Rotating Flash)**

ACCESSORIES

- F-S955** Fuse/Switch Kit
E-F680 Plate & Bracket Set for Pole Mount or Mirror Arm Mount

HIGH DURABILITY BEACONS

SAE Class 1 / SAE Class 2

LED WARNING BEACONS
FEUX DE BALISE D'AVERTISSEUR DEL



Part No.	Mounting	Connection
E-888AC	Surface Mount	2x Lead Wires

LED Colour	Amber
Lens Colour	Amber
LED	8 x 1W
Flash Patterns	Quad Flash
Voltage	12V - 40V
Amp Draw	1.3 @ 12V
SAE	SAE J845 Class 1
Housing	Aluminum Base
Lens	Polycarbonate
IP Rating	IP65
EMC	-
RoHS	-
Dimensions	7.88" H x 8.63" Base Dia.

FEATURES & BENEFITS

- High Durability Clear Dome
- Mounting Options: 3.5" centre / 7" centre

ACCESSORIES

F-S950	Fuse/Switch Kit
E-F680	Plate & Bracket Set for Pole Mount or Mirror Arm Mount
EC-880	Replacement Clear Dome
CL-550A	Replacement Amber Lens

Part No.	Mounting	Connection
E-882AC	Surface Mount	3x Lead Wires

LED Colour	Amber
Lens Colour	Amber
LED	4 x 1W
Flash Patterns	Hexad (6 Flashes)
Voltage	12V - 40V
Amp Draw	0.9 @ 12V
SAE	SAE J845 Class 2
Housing	Aluminum Base
Lens	Polycarbonate
IP Rating	IP65
EMC	-
RoHS	-
Dimensions	7.88" H x 8.63" Base Dia.

FEATURES & BENEFITS

- High Durability Clear Dome
- Mounting Options: 3.5" centre / 7" centre

ACCESSORIES

F-S950	Fuse/Switch Kit
E-F680	Plate & Bracket Set for Pole Mount or Mirror Arm Mount
EC-880	Replacement Clear Dome
CL-550A	Replacement Amber Lens

MEDIUM PROFILE

SAE Class 2



Part No.	Mounting	Connection
E-661A	Surface/Pole Mount	2x Lead Wires

LED Colour	Amber
Lens Colour	Amber
LED	8 x 1W
Flash Patterns	Quad Flash
Voltage	12V - 110V
Amp Draw	0.3 @ 12V
SAE	SAE J845 Class 2
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	Certified
Dimensions	6.25" H x 6.63" Base Dia.

FEATURES & BENEFITS

- Supports up to 110V DC applications
- Mounting Options: 3 mounting holes @ 6" diameter / 1" NPT

ACCESSORIES

- F-S950** Fuse/Switch Kit
- E-F680** Plate & Bracket Set for Pole Mount or Mirror Arm Mount
- E-FM600** Magnet Mount Kit w/ Coiled Wire & Cigarette Adaptor

Part No.	Mounting	Connection
E-650A	Surface Mount	2x Lead Wires

LED Colour	Amber
Lens Colour	Amber
LED	8 x 2W
Flash Patterns	Rotating Flash
Voltage	12V - 40V
Amp Draw	0.6 @ 12V
SAE	SAE J845 Class 2
Housing	ABS Base
Lens	Polycarbonate
IP Rating	IP65
EMC	-
RoHS	-
Dimensions	5" H x 6.5" Base Dia.

FEATURES & BENEFITS

- Mounting Options: 3 mounting holes @ 6" diameter

ACCESSORIES

- F-S950** Fuse/Switch Kit
- E-F680** Plate & Bracket Set for Pole Mount or Mirror Arm Mount
- E-FM600** Magnet Mount Kit w/ Coiled Wire & Cigarette Adaptor

MEDIUM PROFILE

SAE Class 2

LED WARNING BEACONS
FEUX DE BALISE D'AVERTISSEUR DEL



Part No.	Mounting	Connection
E-551A	Surface/Pole Mount	2x Lead Wires

LED Colour	Amber
Lens Colour	Amber
LED	3 x 1W
Flash Patterns	Quad Flash
Voltage	12V - 110V
Amp Draw	0.3 @ 12V
SAE	SAE J845 Class 2
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	Certified
Dimensions	5" H x 6.63" Base Dia.

FEATURES & BENEFITS

- Supports up to 110V DC applications
- Mounting Options: 3 mounting holes @ 6" diameter / 1" NPT

ACCESSORIES

- F-S950** Fuse/Switch Kit
- E-F680** Plate & Bracket Set for Pole Mount or Mirror Arm Mount
- E-FM600** Magnet Mount Kit w/ Coiled Wire & Cigarette Adaptor

Part No.	Mounting	Connection
E-554B	Surface/Pole Mount	2x Lead Wires

LED Colour	Blue
Lens Colour	Blue
LED	8 x 2W
Flash Patterns	Hexad Flash
Voltage	12V - 40V
Amp Draw	0.5 @ 12V
SAE	SAE J845 Class 2
Housing	ABS Base
Lens	Polycarbonate
IP Rating	IP66
EMC	-
RoHS	-
Dimensions	5" H x 6.5" Base Dia.

FEATURES & BENEFITS

- Mounting Options: 3 mounting holes @ 6" diameter / 1" NPT

ACCESSORIES

- F-S950** Fuse/Switch Kit
- E-F680** Plate & Bracket Set for Pole Mount or Mirror Arm Mount
- E-FM600** Magnet Mount Kit w/ Coiled Wire & Cigarette Adaptor

MEDIUM PROFILE

SAE Class 1

E-556A



E-556AM



E-557A



E-557AM



Part No.	Mounting	Connection
E-556A	Surface Mount	3x Lead Wires
E-556AM	Magnetic Mount	11.8ft Cigarette Adaptor w/ Dual Switch

LED Colour	Amber
Lens Colour	Amber
LED	8 x 3W
Flash Patterns	6 Patterns
Voltage	12V - 24V
Amp Draw	1.0 @ 12V
SAE	SAE J845 Class 1 on 1 Flash
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	-
Dimensions	5" H x 6.63" Base Dia.

FEATURES & BENEFITS

- Mounting Options: 3 mounting holes @ 6" diameter

ACCESSORIES

F-S950	Fuse/Switch Kit
E-F680	Plate & Bracket Set for Pole Mount or Mirror Arm Mount
E-FM600	Magnet Mount Kit w/ Coiled Wire & Cigarette Adaptor

Part No.	Mounting	Connection
E-557A	Surface/Pole Mount	3x Lead Wires
E-557AM	Magnetic Suction Mount	5ft Cigarette Adaptor w/ Dual Switch

LED Colour	Amber
Lens Colour	Amber
LED	48 x 1W
Flash Patterns	6 Patterns
Voltage	12V - 48V
Amp Draw	1.5 @ 12V
SAE	SAE J845 Class 1 on 1 Flash
Housing	Aluminum Base
Lens	Polycarbonate
IP Rating	IP67
EMC	Certified
RoHS	-
Dimensions	4.65" H x 6.63" Base Dia.

FEATURES & BENEFITS

- Mounting Options: 3 mounting holes @ 6" diameter / 1" NPT

ACCESSORIES

F-S950	Fuse/Switch Kit
E-F680	Plate & Bracket Set for Pole Mount or Mirror Arm Mount
E-FM600	Magnet Mount Kit w/ Coiled Wire & Cigarette Adaptor

MEDIUM PROFILE

SAE Class 1 / SAE Class 2

LED WARNING BEACONS
FEUX DE BALISE D'AVERTISSEUR DEL



Part No.	Mounting	Connection
E-250A	Surface Mount	2x Lead Wires

LED Colour	Amber
Lens Colour	Amber
LED	3 x 1W
Flash Patterns	1 Pattern (8-Flash)
Voltage	12V - 110V
Amp Draw	0.5 @ 12V
SAE	SAE J845 Class 2
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP64
EMC	Certified
RoHS	-
Dimensions	5.13" H x (2.88" x 3.88") Base

FEATURES & BENEFITS

- Supports up to 110V DC applications
- Mounting Options: 2 mounting holes @ 3.38" centres

ACCESSORIES

F-S950 Fuse/Switch Kit

Part No.	Mounting	Connection
E-540A	Surface/Pole Mount	3x Lead Wires

LED Colour	Amber
Lens Colour	Amber
LED	12 x 2W
Flash Patterns	6 Patterns
Voltage	12V - 24V
Amp Draw	2.5 @ 12V
SAE	SAE J845 Class 1 on 1 Flash
Housing	Aluminum Base
Lens	Polycarbonate
IP Rating	IP66
EMC	-
RoHS	-
Dimensions	4.5" H x 6.5" Base Dia.

FEATURES & BENEFITS

- High Durability Aluminum Base
- Mounting Options: 3 mounting holes @ 6" diameter / 1" NPT

ACCESSORIES

F-S950 Fuse/Switch Kit
E-F680 Plate & Bracket Set for Pole Mount or Mirror Arm Mount
E-FM600 Magnet Mount Kit w/ Coiled Wire & Cigarette Adaptor

SHORT PROFILE

SAE Class 1

E-333A



E-333R



E-333B



E-333W



E-333AM



E-333BM



Part No.	Lens Colour	LED Colour
E-333A	Amber	White
E-333B	Blue	White
E-333R	Red	White
E-333W	White	White

Mounting	Surface Mount
LED	32 x 0.2W
Flash Patterns	6 Patterns
Voltage	9V - 30V
Amp Draw	0.2 @ 12V
SAE	SAE J845 Class 1 on 1 Flash
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP66
EMC	Certified
RoHS	-
Dimensions	3.75" H x 5" Base Dia.
Connection	3x Lead Wires

FEATURES & BENEFITS

- Interchangeable Lens allows for multiple application
- Mounting Options: 3 mounting holes @ 4.75" diameter

ACCESSORIES

- F-S955** Fuse/Switch Kit
E-F680 Plate & Bracket Set for Pole Mount or Mirror Arm Mount
 For Different Coloured Lens, contact your distributor

Part No.	Lens Colour	LED Colour
E-333AM	Amber	White
E-333BM	Blue	White

Mounting	Magnetic Mount
LED	32 x 0.2W
Flash Patterns	6 Patterns
Voltage	9V - 30V
Amp Draw	0.2 @ 12V
SAE	SAE J845 Class 1 on 1 Flash
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP66
EMC	Certified
RoHS	-
Dimensions	3.75" H x 5" Base Dia.
Connection	12ft Cigarette Adaptor w/ Dual Switch

FEATURES & BENEFITS

- Interchangeable Lens allows for multiple application

ACCESSORIES

- F-S955** Fuse/Switch Kit
E-F680 Plate & Bracket Set for Pole Mount or Mirror Arm Mount
 For Different Coloured Lens, contact your distributor

DUAL COLOUR

Interchangeable Built-In Dual Colour Lamps

LED WARNING BEACONS
FEUX DE BALISE D'AVERTISSEUR DEL



Part No.	Colour	Connection
E-728AB	Amber or Blue	6x Lead Wires
E-728AW	Amber or White	6x Lead Wires

Mounting	Surface/Pole Mount
Lens Colour	Clear
LED	16 x 1W
Flash Patterns	4 Patterns
Voltage	12V - 24V
Amp Draw	0.7 @ 12V
SAE	SAE J845 Class 2 on 2 Flashes
Housing	ABS Base
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	-
Dimensions	6.75" H x 6.5" Base Dia.

FEATURES & BENEFITS

- Synchronize up to 8 units easily with dedicated sync wire
- Synchronize with E-7211 & E-725 series
- 4 Flash Patterns per colour (includes Rotating)
- Mounting Options: 3 mounting holes @ 6" diameter / 1" NPT

ACCESSORIES

F-S9805	Fuse/Switch Kit
E-F680	Plate & Bracket Set for Pole Mount or Mirror Arm Mount
E-FM600	Magnet Mount Kit w/ Coiled Wire & Cigarette Adaptor

Part No.	Colour	Connection
E-736AB	Amber or Blue	4x Lead Wires

Mounting	Surface/Pole Mount
Lens Colour	Clear
LED	24 x 1W
Flash Patterns	7 Dual Colour & 5 Single Colour Patterns
Voltage	12V - 24V
Amp Draw	2.0 @ 12V
SAE	SAE J845 Class 1 on 4 Flashes
Housing	ABS Base
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	-
Dimensions	6.5" H x 6.5" Base Dia.

FEATURES & BENEFITS

- Synchronize up to 10 units easily with dedicated sync wire
- Synchronize with E-7315 & E-735 series
- 5 Flash Patterns per colour (includes Rotating)
- Mounting Options: 3 mounting holes @ 6" diameter / 1" NPT

ACCESSORIES

F-S9805	Fuse/Switch Kit
E-F680	Plate & Bracket Set for Pole Mount or Mirror Arm Mount
E-FM600	Magnet Mount Kit w/ Coiled Wire & Cigarette Adaptor

DUAL COLOUR

Interchangeable Built-In Dual Colour Lamps



Part No.	Colour	Connection
E-713AB	Amber or Blue	6x Lead Wires

Mounting	Surface Mount
Lens Colour	Clear
LED	16 x 1W
Flash Patterns	4 Patterns
Voltage	12V - 24V
Amp Draw	0.6 @ 12V
SAE	SAE J845 Class 1 on 2 Flashes
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	-
Dimensions	3.38" H x 6.63" Base Dia.

FEATURES & BENEFITS

- Synchronize up to 8 units easily with dedicated sync wire
- Synchronize with E-7117 & E-7124 series
- 4 Flash Patterns per colour (includes Rotating)
- Mounting Options: 3 mounting holes @ 6.19" diameter

ACCESSORIES

- F-S9805** Fuse/Switch Kit
E-FM600 Magnet Mount Kit w/ Coiled Wire & Cigarette Adaptor

Part No.	Colour	Connection
E-763AB	Amber or Blue	6x Lead Wires

Mounting	Surface Mount
Lens Colour	Clear
LED	24 x 3W
Flash Patterns	5 Patterns
Voltage	12V - 36V
Amp Draw	0.73 @ 12V
SAE	SAE J845 Class 1 on 2 Flashes
Housing	ABS Base
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	-
Dimensions	3.88" H x 6.5" Base Dia.

FEATURES & BENEFITS

- Synchronize multiple units easily with dedicated sync wire
- Synchronize with E-7615 & E-765 series
- Super Efficient Diodes for Low Amp Draw Applications
- 5 Flash Patterns per colour (includes Rotating)
- Mounting Options: 3 mounting holes @ 6" diameter

ACCESSORIES

- F-S9805** Fuse/Switch Kit
E-F680 Plate & Bracket Set for Pole Mount or Mirror Arm Mount
E-FM600 Magnet Mount Kit w/ Coiled Wire & Cigarette Adaptor

LOW PROFILE

SAE Class 1 / SAE Class 2

LED WARNING BEACONS
FEUX DE BALISE D'AVERTISSEUR DEL



Part No.	Mounting	Connection
E-530A	Surface Mount	2x Lead Wires
E-530AM	Magnetic Mount	8ft Cigarette Adaptor w/ Single Button Switch

LED Colour	Amber
Lens Colour	Amber
LED	3 x 1W
Flash Patterns	5 Patterns
Voltage	12V - 110V
Amp Draw	0.5 @ 12V
SAE	SAE J845 Class 2 on All Flashes
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	Certified
Dimensions	3.25" H x 5.63" Base Dia.

FEATURES & BENEFITS

- Built-In Pattern Selection Switch
- Supports up to 110V DC applications
- Mounting Options: 3 mounting holes @ 5.31" diameter

ACCESSORIES

- F-S950** Fuse/Switch Kit
E-F680 Plate & Bracket Set for Pole Mount or Mirror Arm Mount

Part No.	Mounting	Lens Colour
E-230A	Surface Mount	Amber
E-230W	Surface Mount	Clear
E-230AD	DIN Mount	Amber

LED Colour	White
LED	32 x 0.5W
Flash Patterns	3 Patterns
Voltage	10V - 30V
Amp Draw	1.0 @ 12V
SAE	SAE J845 Class 1 on 1 Flash
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP69K
EMC	Certified
RoHS	-
Dimensions	2" H x 4.38" Base Dia.
Connection	3x Lead Wires

FEATURES & BENEFITS

- DIN Mount Version uses a built-in waterproof switch
- Surface Mounting Options: 3 mounting holes @ 6" diameter

ACCESSORIES

- F-S950** Fuse/Switch Kit
E-F680 Plate & Bracket Set for Pole Mount or Mirror Arm Mount
DIN020 DIN Mount Adaptor w/ 2x Lead Wires



BATTERY OPERATED

E-480AM



E-480BM



E-480AB



Part No.	Mounting	Colour
E-480AM	Magnetic Mount	Amber
E-480BM	Magnetic Mount	Blue
E-480AB	Single Bracket Mount	Amber

FEATURES & BENEFITS

- Built-In Pattern Selection Switch

LED	3 x 1W
Flash Patterns	1 Pattern - Rotating
Battery Type	4x AA (not included)
Housing	Polycarbonate Base
Lens	Polycarbonate
EMC	Certified
Dimensions	4.5" H x 5" Base Dia.



Part No.	Mounting	Colour
E-460AM	Magnetic Mount	Amber

FEATURES & BENEFITS

- Built-In Pattern Selection Switch
- Photocell Switch: Allows a built-in sensor to detect the surrounding environment and will turn ON in the dark automatically if photocell switch is "ON"

LED	15 x 1W
Flash Patterns	Quad Flash
Battery Type	2x D (not included)
Housing	ABS Base
Lens	Polycarbonate
EMC	-
Dimensions	4.5" H x 4" Base Dia.



Part No.	Mounting	Colour
E-438AM	Magnetic Mount	Amber

FEATURES & BENEFITS

- Built-In Pattern Selection Switch

LED	15 x 1W
Flash Patterns	Double Flash / Rotating
Battery Type	4x AA (not included)
Housing	Polycarbonate Base
Lens	Polycarbonate
EMC	Certified
Dimensions	4" H x 4" Base Dia.

DUAL COLOUR

Interchangeable Built-In Dual Colour Lamps

SURFACE MOUNT LED DIRECTIONALS
DIRECTIONNELS DEL À MONTAGE EN SURFACE



Part No.	Colour	Connection
E-725AB	Amber or Blue	6x Lead Wires
E-725AW	Amber or White	6x Lead Wires

FEATURES & BENEFITS

- Synchronize up to 8 units easily with dedicated sync wire
- Synchronize with E-7211 & E-728 series
- 4 Flash Patterns per colour (includes Rotating)
- Mounting Options: 2 mounting holes @ 5.5" diameter

ACCESSORIES

F-S9805 Fuse/Switch Kit

Mounting	Surface Mount
Lens Colour	Clear
LED	18 x 1 W
Flash Patterns	4 Patterns
Voltage	12V - 24V
Amp Draw	0.5 @ 12V
SAE	SAE J845 Class 1 on 2 Flashes
Housing	Aluminum
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	-
Dimensions	6" L x 1.38" W x 1.25" D



Part No.	Colour	Connection
E-735AB	Amber or Blue	4x Lead Wires
E-735AW	Amber or White	4x Lead Wires

FEATURES & BENEFITS

- Synchronize up to 10 units easily with dedicated sync wire
- Synchronize with E-7315 & E-736 series
- 5 Flash Patterns per colour (includes Rotating)
- Mounting Options: 2 mounting holes @ 5" diameter

ACCESSORIES

F-S955 Fuse/Switch Kit

Mounting	Surface Mount
Lens Colour	Clear
LED	12 x 1 W
Flash Patterns	7 Dual Colour & 5 Single Colour Patterns
Voltage	12V - 24V
Amp Draw	0.7 @ 12V
SAE	SAE J845 Class 1 on 4 Flashes
Housing	Aluminum
Lens	Polycarbonate
IP Rating	IP67
EMC	Certified
RoHS	-
Dimensions	5.31" L x 1.25" W x 0.56" D

DUAL COLOUR

Interchangeable Built-In Dual Colour Lamps



Part No.	Colour	Connection
E-765AB	Amber or Blue	6x Lead Wires

FEATURES & BENEFITS

- Synchronize multiple units easily with dedicated sync wire
- Synchronize with E-7615 & E-763 series
- Super Efficient Diodes for Low Amp Draw Applications
- 5 Flash Patterns per colour (includes Rotating)
- Mounting Options: 2 mounting holes @ 5" diameter

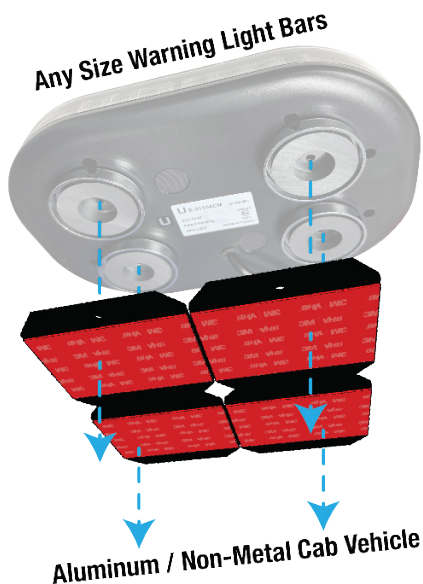
ACCESSORIES

- F-S9805** Fuse/Switch Kit
E-F680 Plate & Bracket Set for Pole Mount or Mirror Arm Mount
E-FM600 Magnet Mount Kit w/ Coiled Wire & Cigarette Adaptor

Mounting	Surface Mount
Lens Colour	Clear
LED	12 x 1W
Flash Patterns	5 Patterns
Voltage	12V - 24V
Amp Draw	0.59 @ 12V
SAE	SAE J845 Class 1 on 2 Flashes
Housing	Aluminum
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	-
Dimensions	5.31" L x 1.25" W x 0.56" D

Steel Mounting Pad for aluminum / non-metal cabs

Part No.	Material	Qty
MM3030	3 Ga Steel - 3mm thick	1 pc
MM3030-2	3 Ga Steel - 3mm thick	2 pcs



Works with most Uni-Bond Magnetic Warning Lights

SUPER LOW PROFILE - SPLIT COLOUR

Half & Half Colour Splits

SURFACE MOUNT LED DIRECTIONALS
DIRECTIONNELS DEL À MONTAGE EN SURFACE



Part No.	Colour	SAE
E-916AA	Amber Amber	J595 Class 1 on 5 Flashes
E-916AB	Amber Blue	-
E-916AW	Amber White	-
E-916BB	Blue Blue	J595 Class 1 on 3 Flashes
E-916GG	Green Green	-
E-916RR	Red Red	J595 Class 1 on 5 Flashes

FEATURES & BENEFITS

- Mounting Options: 2 mounting holes @ 4.75" diameter / Stick-On

ACCESSORIES

- F-S936** Fuse/Switch Kit
- E-F951** "L" Bracket
- E-F953** "T" Bracket
- E-F954** Adjustable Swivel Bracket

Mounting	Surface Mount
Lens Colour	Clear
LED	6 x 1W
Flash Patterns	23 Patterns
Voltage	12V - 24V
Amp Draw	0.6 @ 12V
Housing	Aluminum
Lens	Polycarbonate
IP Rating	IP67
EMC	Certified
RoHS	-
Dimensions	5.13" L x 1.25" W x 0.25" D
Connection	3x Lead Wires



Part No.	Colour	SAE
E-906AA	Amber Amber	J595 Class 1 on 1 Flash
E-906AW	Amber White	J595 Class 1 on 1 Flash

FEATURES & BENEFITS

- Mounting Options: 2 mounting holes @ 4.75" diameter / Stick-On

ACCESSORIES

- F-S936** Fuse/Switch Kit
- E-F951** "L" Bracket
- E-F953** "T" Bracket
- E-F954** Adjustable Swivel Bracket

Mounting	Surface Mount
Lens Colour	Clear
LED	6 x 3W
Flash Patterns	23 Patterns
Voltage	12V - 24V
Amp Draw	0.7 @ 12V
Housing	Aluminum
Lens	Polycarbonate
IP Rating	IP65
EMC	-
RoHS	-
Dimensions	5.13" L x 1.25" W x 0.33" D
Connection	3x Lead Wires

SUPER LOW PROFILE

SAE Class 1



Part No.	Colour	SAE
E-912A	Amber	J595 Class 1 on 6 Flashes

FEATURES & BENEFITS

- Mounting Options: 2 mounting holes @ 3" diameter / Stick-On

ACCESSORIES

F-S936 Fuse/Switch Kit

Mounting	Surface Mount
Lens Colour	Clear
LED	3 x 1W
Flash Patterns	12 Patterns
Voltage	12V - 24V
Amp Draw	0.6 @ 12V
Housing	Aluminum
Lens	Polycarbonate
IP Rating	IP68
EMC	Certified
RoHS	-
Dimensions	3.5" L x 1.25" W x 0.25" D
Connection	3x Lead Wires



Part No.	Colour	SAE
E-902A	Amber	J595 Class 1 on 1 Flash

FEATURES & BENEFITS

- Mounting Options: 2 mounting holes @ 3" diameter / Stick-On

ACCESSORIES

F-S936 Fuse/Switch Kit

Mounting	Surface Mount
Lens Colour	Clear
LED	3 x 3W
Flash Patterns	12 Patterns
Voltage	12V - 24V
Amp Draw	0.6 @ 12V
Housing	Aluminum
Lens	Polycarbonate
IP Rating	IP65
EMC	-
RoHS	-
Dimensions	3.5" L x 1.25" W x 0.25" D
Connection	3x Lead Wires

LOW PROFILE - SPLIT COLOUR

Half & Half Colour Splits

SURFACE MOUNT LED DIRECTIONALS
DIRECTIONNELS DEL À MONTAGE EN SURFACE



Part No.	Colour	SAE
E-915AA	Amber Amber	J595 Class 1 on 5 Flashes
E-915AW	Amber White	-
E-915BB	Blue Blue	J595 Class 1 on 5 Flashes
E-915BR	Blue Red	-
E-915GG	Green Green	-
E-915WW	White White	J595 Class 1 on 5 Flashes

FEATURES & BENEFITS

- Mounting Options: 2 mounting holes @ 4.75" diameter

ACCESSORIES

F-S936	Fuse/Switch Kit
E-F951	"L" Bracket
E-F953	"T" Bracket
E-F954	Adjustable Swivel Bracket

Mounting	Surface Mount
Lens Colour	Clear
LED	6 x 1W
Flash Patterns	19 Patterns
Voltage	12V - 24V
Amp Draw	0.8 @ 12V
Housing	Aluminum
Lens	Polycarbonate
IP Rating	IP67
EMC	Certified
RoHS	-
Dimensions	5" L x 1" W x 0.69" D
Connection	3x Lead Wires



Part No.	Colour	SAE
E-917AA	Amber Amber	J845 Class 1 on 5 Flashes

FEATURES & BENEFITS

- Mounting Options: 2 mounting holes @ 4.75" diameter / Stick-On

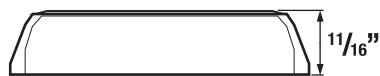
ACCESSORIES

F-S936	Fuse/Switch Kit
E-F951	"L" Bracket
E-F953	"T" Bracket
E-F954	Adjustable Swivel Bracket

Mounting	Surface Mount
Lens Colour	Clear
LED	6 x 1.5W
Flash Patterns	14 Patterns
Voltage	12V - 36V
Amp Draw	0.7 @ 12V
Housing	Aluminum
Lens	Polycarbonate
IP Rating	IP65
EMC	-
RoHS	-
Dimensions	5.13" L x 1.25" W x 0.33" D
Connection	3x Lead Wires

LOW PROFILE

SAE Class 1 / SAE Class 2



Part No.	Colour	SAE
E-913A	Amber	J595 Class 2 on 7 Flashes
E-913R	Red	J595 Class 1 on 7 Flashes
E-913W	White	J595 Class 2 on 7 Flashes

FEATURES & BENEFITS

- Mounting Options: 2 mounting holes @ 3" diameter

ACCESSORIES

F-S936 Fuse/Switch Kit

Mounting	Surface Mount
Lens Colour	Clear
LED	3 x 1W
Flash Patterns	12 Patterns
Voltage	12V - 24V
Amp Draw	0.2 @ 12V
Housing	Aluminum
Lens	Polycarbonate
IP Rating	IP67
EMC	Certified
RoHS	-
Dimensions	3.38" L x 1" W x 0.69" D
Connection	3x Lead Wires



E-921A



E-921A-K

E-921A-KM

Part No.	Mounting
E-921A	-
E-921A-K	Open Grommet
E-921A-KM	Open Grommet & Steel L-Bracket

FEATURES & BENEFITS

- Visible Directional Arrow Design
- Fits into any existing 6" Oval Stop/Turn/Tail Housing

ACCESSORIES

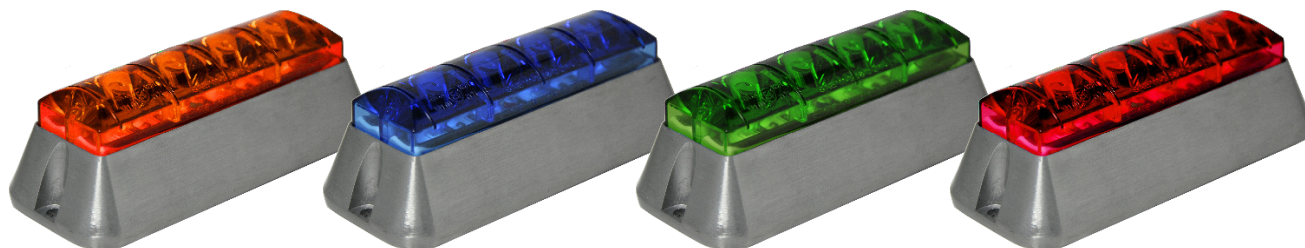
F-S950 Fuse/Switch Kit

LED Colour	Amber
Lens Colour	Amber
LED	35 x 0.2W
Flash Patterns	Sequential Arrow
Voltage	9V - 36V
Amp Draw	0.4 @ 12V
Housing	-
Lens	Polycarbonate
IP Rating	IP67
EMC	-
RoHS	-
Dimensions	6.5" L x 2.25" W x 2" D
Connection	3-Prong Pigtail

MEDIUM PROFILE

SAE Class 2

STROBE LIGHTS
LAMPES STROBOSCOPIQUES



Part No.	Colour	SAE
E-950A	Amber	J595 Class 2
E-950B	Blue	-
E-950G	Green	-
E-950R	Red	J595 Class 2

FEATURES & BENEFITS

- Mounting Options: 2 mounting holes @ 4.5" diameter

ACCESSORIES

F-S950 Fuse/Switch Kit

Mounting	Surface Mount
Lens Colour	Same As Colour
LED	4 x 1.5W
Flash Patterns	Quad Flash
Voltage	9V - 36V
Amp Draw	0.4 @ 12V
Housing	Aluminum
Lens	Polycarbonate
IP Rating	IP67
EMC	Certified
RoHS	-
Dimensions	4.75" L x 1.88" W x 1.63" D
Connection	3x Lead Wires



Part No.	Colour	SAE
E-950CA	Amber	J595 Class 2
E-950CG	Green	-
E-950CW	White	J595 Class 2

FEATURES & BENEFITS

- Mounting Options: 2 mounting holes @ 4.5" diameter

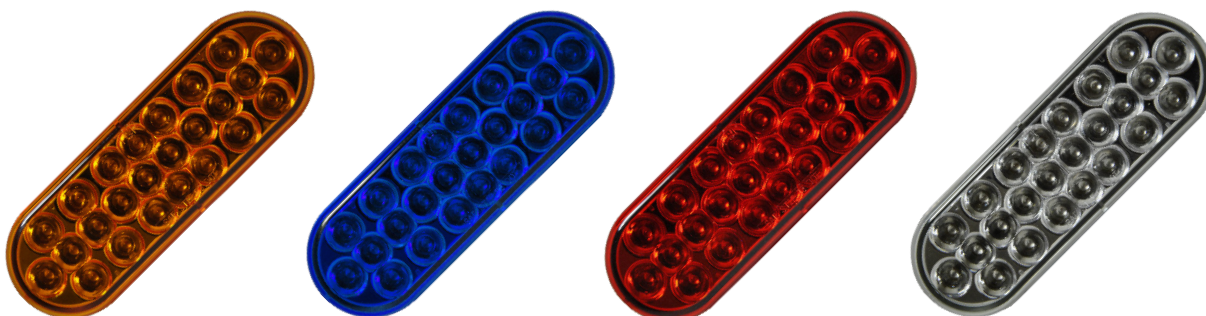
ACCESSORIES

F-S950 Fuse/Switch Kit

Mounting	Surface Mount
Lens Colour	Clear
LED	4 x 1.5W
Flash Patterns	Quad Flash
Voltage	9V - 36V
Amp Draw	0.4 @ 12V
Housing	Aluminum
Lens	Polycarbonate
IP Rating	IP67
EMC	Certified
RoHS	-
Dimensions	4.75" L x 1.88" W x 1.63" D
Connection	3x Lead Wires

6" OVAL

SAE Class 2



Part No.	Colour	SAE
E-920A	Amber	J595 Class 2 & J845 Class 2
E-920B	Blue	-
E-920R	Red	J595 Class 2 & J845 Class 2
CLEAR LENS LAMP		
E-920CA	Amber	-

ACCESSORIES

F-S950	Fuse/Switch Kit
Grommets	GR2238, GR2239
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB2238
Decorative Bezels	BZ2238, BZ2238V

LED	24 Diodes
Flash Patterns	Quad Flash
Voltage	9V - 36V
Amp Draw	0.4 @ 12V
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP67
EMC	Certified
RoHS	-
Dimensions	6.5" L x 2.25" W x 1.75" D
Connection	3-Prong Pigtail

AMBER KITS	
E-920A-K	Amber • Open Grommet • Double Contact Pigtail
E-920A-KM	Amber • Open Grommet • Double Contact Pigtail • Steel Mounting Bracket

BLUE KITS	
E-920B-K	Blue • Open Grommet • Double Contact Pigtail
E-920B-KM	Blue • Open Grommet • Double Contact Pigtail • Steel Mounting Bracket

RED KITS	
E-920R-K	Red • Open Grommet • Double Contact Pigtail
E-920R-KM	Red • Open Grommet • Double Contact Pigtail • Steel Mounting Bracket

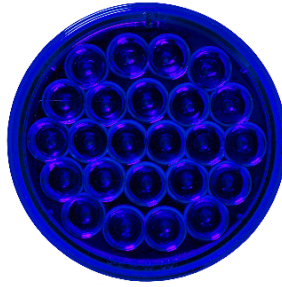
AMBER KITS - CLEAR LENS	
E-920CA-K	Amber • Open Grommet • Double Contact Pigtail
E-920CA-KM	Amber • Open Grommet • Double Contact Pigtail • Steel Mounting Bracket



4" ROUND

SAE Class 2

STROBE LIGHTS LAMPES STROBOSCOPIQUES



Part No.	Colour	SAE
E-940A	Amber	J595 Class 2 & J845 Class 2
E-940B	Blue	-
E-940R	Red	J595 Class 2 & J845 Class 2
CLEAR LENS LAMP		
E-940CA	Amber	-

ACCESSORIES

F-S950	Fuse/Switch Kit
Grommets	GR4000, GR4001
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB4000
Decorative Bezels	BZ4000, BZ4000V

LED	24 Diodes
Flash Patterns	Quad Flash
Voltage	9V - 36V
Amp Draw	0.4 @ 12V
Housing	Polycarbonate Base
Lens	Polycarbonate
IP Rating	IP67
EMC	Certified
RoHS	-
Dimensions	6.5" L x 2.25" W x 1.75" D
Connection	3-Prong Pigtail

AMBER KITS	
E-940A-K	Amber • Open Grommet • Double Contact Pigtail
E-940A-KM	Amber • Open Grommet • Double Contact Pigtail • Steel Mounting Bracket
EH-940A	Amber • Rubber Assembly • Double Contact Pigtail
EHM-940A	Amber • Rubber Assembly • Cigarette Adaptor • Magnetic Base

BLUE KITS	
E-940B-K	Blue • Open Grommet • Double Contact Pigtail
E-940B-KM	Blue • Open Grommet • Double Contact Pigtail • Steel Mounting Bracket
EH-940B	Blue • Rubber Assembly • Double Contact Pigtail
EHM-940B	Blue • Rubber Assembly • Cigarette Adaptor • Magnetic Base

RED KITS	
E-940R-K	Red • Open Grommet • Double Contact Pigtail
E-940R-KM	Red • Open Grommet • Double Contact Pigtail • Steel Mounting Bracket
EH-940R	Red • Rubber Assembly • Double Contact Pigtail
EHM-940R	Red • Rubber Assembly • Cigarette Adaptor • Magnetic Base

AMBER KITS - CLEAR LENS	
E-940CA-K	Amber • Open Grommet • Double Contact Pigtail
E-940CA-KM	Amber • Open Grommet • Double Contact Pigtail • Steel Mounting Bracket
EH-940CA	Amber • Rubber Assembly • Double Contact Pigtail
EHM-940CA	Amber • Rubber Assembly • Cigarette Adaptor • Magnetic Base



6.5" BATTERY OPERATED



Part No.	Colour	Mounting	SAE
LEDM4065-18A	Amber	Regular Magnets	T
LEDM4066-18A	Amber	Standard Magnets	-
LEDM4165-18A	Amber	Heavy Duty Magnets	T
LEDH4065-18A	Amber	Surface Mount	T
LEDM4065-18G	Green	Regular Magnets	-
LEDM4065-18R	Red	Regular Magnets	T
LEDM4066-18R	Red	Standard Magnets	-
LEDM4165-18R	Red	Heavy Duty Magnets	T
LEDH4065-18R	Red	Surface Mount	T
LEDM4065-18W	White	Regular Magnets	-

For Retail Bag, add the suffix 'P' to the end of the Part No.

LED	18 Diodes
Flash Patterns	Single Flash / Steady ON
Battery Type	4x AA (not included)
Housing	ABS Base
Lens	Acrylic
IP Rating	-
EMC	-
RoHS	-
Dimensions	6.38" L x 4" W x 2.25" D

FEATURES & BENEFITS

- Built-In ON-OFF Switch
- Universal strobe light application. Can be used for any situation.

Regular Magnets



Standard Magnets



Heavy Duty Magnets



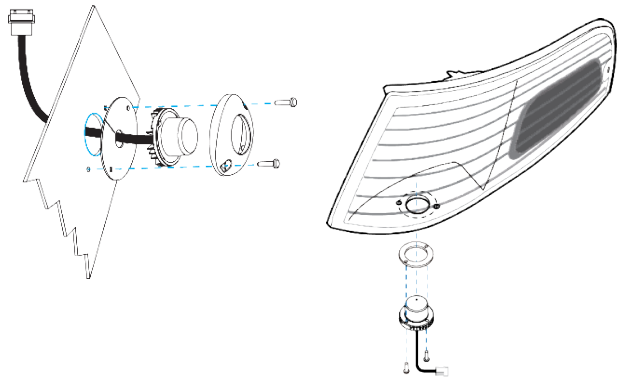
Surface Mount



MINI LED STROBE HEADS

Surface Mount / Internal Head & Tail Lamp Assembly

STROBE LIGHTS
LAMPES STROBOSCOPIQUES



Part No.	Colour	Connection
E-986CAK	Amber	3x Lead Wires

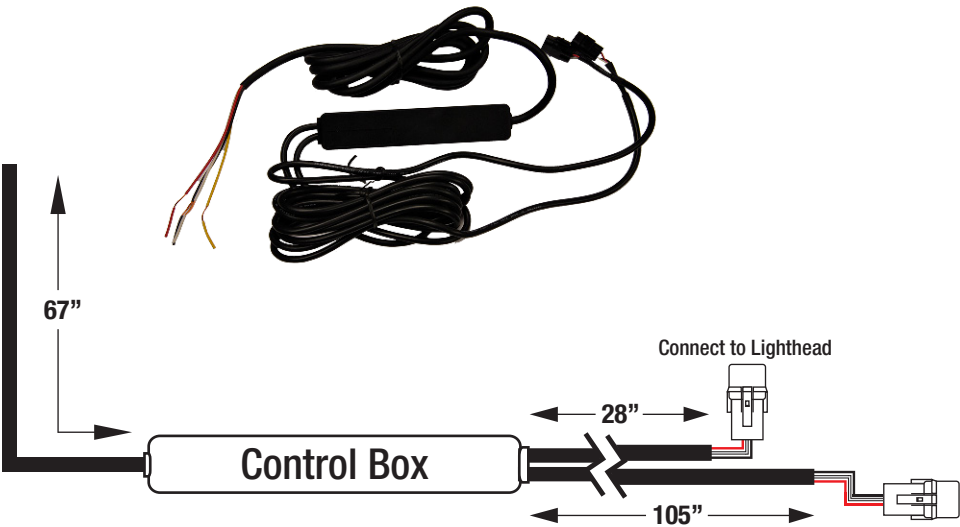
FEATURES & BENEFITS

- Can be installed into head/tail lamp assemblies
- Waterproof Connectors
- Gasket & Screws included
- Black Flanges included
- Mounting Options: 2 mounting holes @ 1.28" centre

ACCESSORIES

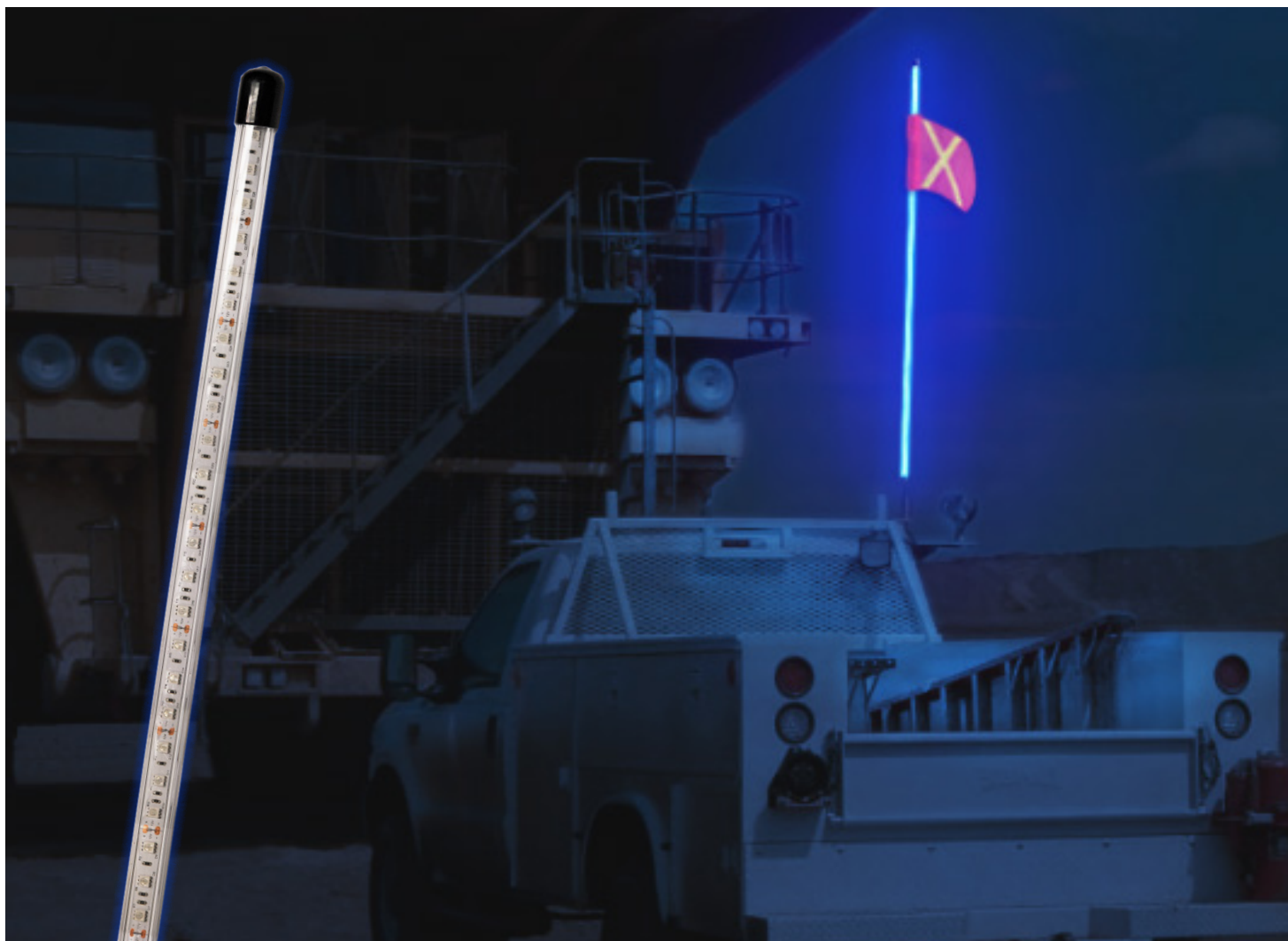
- F-S955 Fuse/Switch Kit
- E-F985-5 Chrome Flange

Mounting	Surface Mount / Lamp Assembly Insert
Lens Colour	Clear
LED	6 Diodes
Flash Patterns	19 Patterns
Voltage	12V
Amp Draw	0.7 @ 12V
Housing	Aluminum Base
Lens	Polycarbonate
IP Rating	-
EMC	-
RoHS	-
Dimensions	1.5" Dia. x 1.06" H
Connection	3x Lead Wires



EW20 SERIES

Fully Lit - Super Glow



Length	Part No.	Colour
4 FT	EW2040A	Amber
	EW2040B	Blue
	EW2040G	Green
	EW2040R	Red
	EW2040W	White
5 FT	EW2050A	Amber
	EW2050B	Blue
	EW2050G	Green
	EW2050R	Red
	EW2050W	White
6 FT	EW2060A	Amber
	EW2060B	Blue
	EW2060G	Green
	EW2060R	Red
	EW2060W	White

Mounting	Quick Disconnect Mount
Type	Steady ON
Voltage	12V
Amp Draw	3.5 @ 12V
Housing	Aluminum Base
Lens	Flexi Fiberglass Tube
Connection	2x Lead Wires

FEATURES & BENEFITS

- Working Temperature: down to -40°C

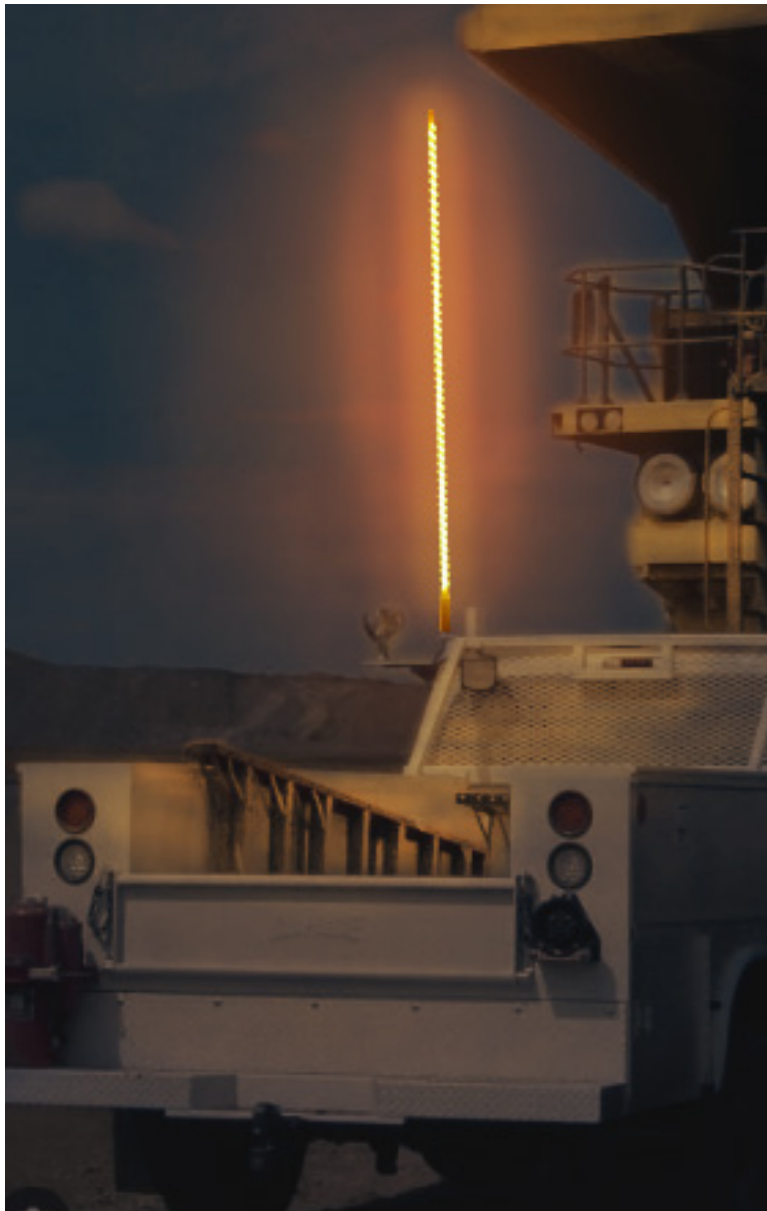
ACCESSORIES

EWR610	12" Reflective Flag with Amber X
EWR616	16" Reflective Flag with Amber X
EWR620	Black Electroplated Stainless Steel Spring Mount
EWR710	Right Angle Bracket
EWR720	Mount with Lay Down Bracket
EWR730	Retainer Hook

EW30 SERIES

Fully Lit - Uniform Glow

LED SAFETY WHIPS
FOUET DE SÉCURITÉ À DEL



Length	Part No.	Colour
4 FT	EW3040RGB	RGB
	EW3040RGB-2K	RGB

*EW3040RGB-2K is synchronizeable

Length	Part No.	Colour
5 FT	EW3050A	Amber
6 FT	EW3060A	Amber

Mounting	Quick Disconnect Mount
Type	Steady ON
Voltage	12V
Amp Draw	3.0 @ 12V
Housing	Aluminum Base
Lens	Flexi Fiberglass Tube
Connection	2x Lead Wires

FEATURES & BENEFITS

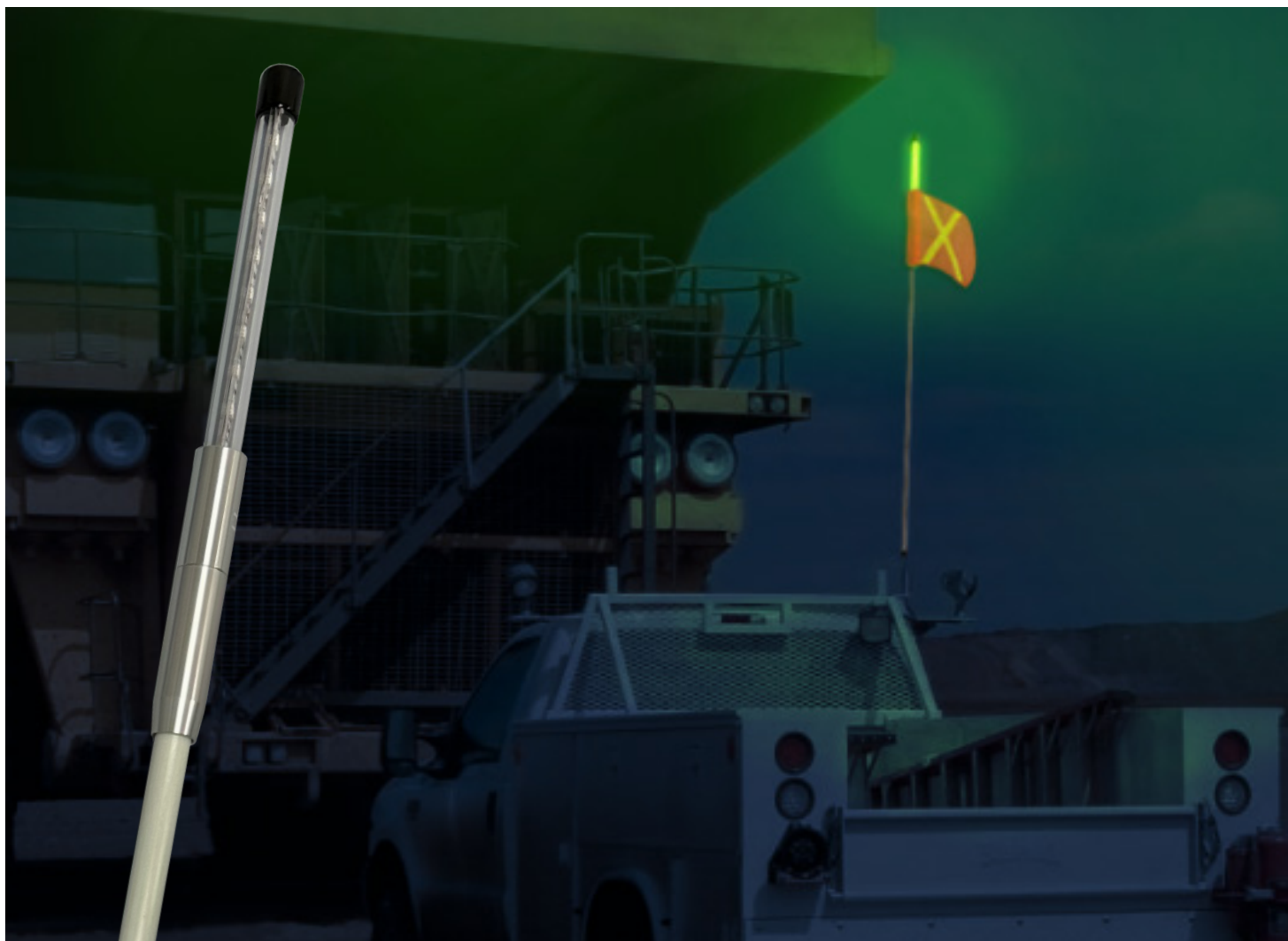
- Working Temperature: down to -40°C
- New Design for Improved Durability

ACCESSORIES

- EW610** 12" Reflective Flag with Amber X
- EW616** 16" Reflective Flag with Amber X
- EW620** Black Electroplated Stainless Steel Spring Mount
- EW710** Right Angle Bracket
- EW720** Mount with Lay Down Bracket
- EW730** Retainer Hook

EW60 SERIES

Top Lit - Steady Light



Length	Part No.	Colour	Mounting	Quick Disconnect Mount
3 FT	EW6030AR	Amber & Red	Type	Steady ON
	EW6060A	Amber	Voltage	12V
6 FT	EW6060G	Green	Amp Draw	3.5 @ 12V
	EW6060R	Red	Housing	Aluminum Base
	EW6060W	White	Lens	Flexi Fiberglass Tube
			Connection	2x Lead Wires
8 FT	EW6080A	Amber	FEATURES & BENEFITS - Working Temperature: down to -40°C 12" Reflective Flag (included)	
	EW6080G	Green		
	EW6080R	Red		
	EW6080W	White		
10 FT	EW6100A	Amber	ACCESSORIES EW610 12" Reflective Flag with Amber X EW616 16" Reflective Flag with Amber X EW620 Black Electroplated Stainless Steel Spring Mount EW710 Right Angle Bracket EW720 Mount with Lay Down Bracket EW730 Retainer Hook EWL600A Screw On Top Light ONLY - Steady Amber EWL600G Screw On Top Light ONLY - Steady Green EWL600R Screw On Top Light ONLY - Steady Red EWL600W Screw On Top Light ONLY - Steady White	
	EW6100G	Green		
	EW6100R	Red		
	EW6100W	White		

EW60 SERIES

Top Lit - Flashing Light

LED SAFETY WHIPS
FOUET DE SÉCURITÉ À DEL

Length	Part No.	Colour
6 FT	EW6061A	Amber
	EW6061G	Green
	EW6061R	Red
	EW6061W	White
8 FT	EW6081A	Amber
	EW6081G	Green
	EW6081R	Red
	EW6081W	White
10 FT	EW6101A	Amber
	EW6101G	Green
	EW6101R	Red
	EW6101W	White
12 FT	EW6120A	Amber
14 FT	EW6140A	Amber

Mounting	Quick Disconnect Mount
Type	Single Flash
Voltage	12V
Amp Draw	3.5 @ 12V
Housing	Aluminum Base
Lens	Flexi Fiberglass Tube
Connection	2x Lead Wires

FEATURES & BENEFITS

- Working Temperature: down to -40°C
- 12" Reflective Flag (included)

ACCESSORIES

EW610	12" Reflective Flag with Amber X
EW616	16" Reflective Flag with Amber X
EW620	Black Electroplated Stainless Steel Spring Mount
EW710	Right Angle Bracket
EW720	Mount with Lay Down Bracket
EW730	Retainer Hook
EWL601A	Screw On Top Light ONLY - Flashing Amber
EWL601G	Screw On Top Light ONLY - Flashing Green
EWL601R	Screw On Top Light ONLY - Flashing Red
EWL601W	Screw On Top Light ONLY - Flashing White

INTERIOR LAMPS



Part No.	Colour
LDR3030-C	White

FEATURES & BENEFITS

- Touch Sensor Capability. Tap to Turn ON-Dim-OFF.
- USB Charging Cable included
- Run Time up to 3 Hours
- Battery Charging Time: 3 Hours

Mounting	Slide On Bracket Mount
Lumens	-
Lens Colour	Clear
LED	8 Diodes
Battery Type	Built-In Rechargeable
Housing	Polycarbonate
Lens	Polycarbonate
IP Rating	-
EMC	-
RoHS	-
Dimensions	3.13" L x 3.13" W x 1" H



12V

Part No.	Colour	Connection
LDL6034C	Cool White	2x Lead Wires

For Retail Bag, Add the nomenclature 'P' to the end of the Part No.

FEATURES & BENEFITS

- Low Profile Design

Mounting	Surface Mount
Lumens	185
Lens Colour	Clear
LED	15 Diodes
Amp Draw	0.41 @ 12V
Housing	ABS Base
Lens	Polycarbonate
IP Rating	-
EMC	Certified
RoHS	-
Dimensions	5.75" L x 2.75" W x 0.75" H



12V

Part No.	Colour	Connection
LDL6030C	Cool White	2x Lead Wires

For Retail Bag, Add the nomenclature 'P' to the end of the Part No.

FEATURES & BENEFITS

- Low Profile Design

Mounting	Surface Mount
Lumens	400
Lens Colour	Clear
LED	12 Diodes
Amp Draw	0.4 @ 12V
Housing	Polycarbonate
Lens	Polycarbonate
IP Rating	-
EMC	-
RoHS	-
Dimensions	5.75" L x 2.75" W x 0.75" H



12V

Part No.	Colour	Connection
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LDL6061C

Warm White

2x Lead Wires

For Retail Bag, Add the nomenclature 'P' to the end of the Part No.

FEATURES & BENEFITS

- Low Profile Design

Mounting	Surface Mount
Lumens	360
Lens Colour	White
LED	9 Diodes
Amp Draw	0.3 @ 12V
Housing	ABS Base
Lens	Polycarbonate
IP Rating	-
EMC	Certified
RoHS	-
Dimensions	6.38" L x 6" W x 0.63" H



12V

Part No.	Colour	Connection
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LDL7550C

White

2x Lead Wires

For Retail Bag, Add the nomenclature 'P' to the end of the Part No.

FEATURES & BENEFITS

- Bigger & More Robust Size
- Diamond Shaped Lens for a more Uniform Beam Spread

Mounting	Surface Mount
Lumens	250
Lens Colour	Clear
LED	60 Diodes
Amp Draw	0.57 @ 12V
Housing	ABS Base
Lens	Polycarbonate
IP Rating	-
EMC	-
RoHS	-
Dimensions	7" L x 4" W x 1.38" H



12V

Part No.	Colour	Connection
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LDL8015C

White

2x Lead Wires

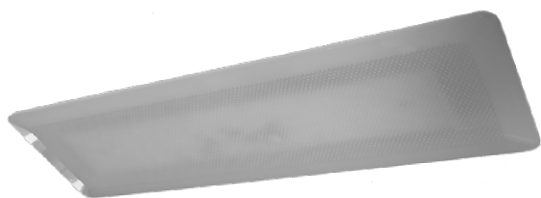
For Retail Bag, Add the nomenclature 'P' to the end of the Part No.

FEATURES & BENEFITS

- Slim & Long, great for tight and narrow spaces
- Diamond Shaped Lens for a more Uniform Beam Spread
- Built-In ON-OFF Switch

Mounting	Surface Mount
Lumens	80
Lens Colour	Clear
LED	33 Diodes
Amp Draw	0.47 @ 12V
Housing	Aluminum Base & ABS Body
Lens	Polycarbonate
IP Rating	-
EMC	-
RoHS	-
Dimensions	8.25" L x 1.63" W x 0.75" H

INTERIOR LAMPS



12V to 24V

Part No.	Colour	Connection
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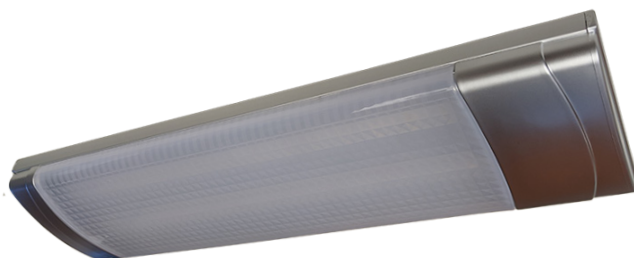
LDL1140C Cool White 2x Lead Wires

For Retail Bag, Add the nomenclature 'P' to the end of the Part No.

FEATURES & BENEFITS

- Super Low Profile Design

Mounting	Surface Mount
Lumens	303
Lens Colour	White
LED	30 Diodes
Amp Draw	0.4 @ 12V
Housing	Polycarbonate
Lens	Polycarbonate
IP Rating	-
EMC	Certified
RoHS	-
Dimensions	11.5" L x 4" W x 0.75" H



12V to 24V

Part No.	Colour	Connection
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LDL1540C Cool White 2x Lead Wires

FEATURES & BENEFITS

- Bigger & More Robust Size
- Built-In HI-LOW-OFF Switch

Mounting	Surface Mount
Lumens	317
Lens Colour	White
LED	30 Diodes
Amp Draw	0.55 @ 12V
Housing	Aluminum Base & ABS Body
Lens	Polyethylene
IP Rating	-
EMC	Certified
RoHS	-
Dimensions	15.63" L x 4.25" W x 1.25" H



12V

Part No.	Colour	Connection
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LDL6000C White 2x Lead Wires

For Retail Bag, Add the nomenclature 'P' to the end of the Part No.

FEATURES & BENEFITS

- Low Profile Design
- Built-In ON-OFF Switch

Mounting	Surface Mount
Lumens	120
Lens Colour	Clear
LED	40 Diodes
Amp Draw	0.51 @ 12V
Housing	ABS Base
Lens	Polycarbonate
IP Rating	-
EMC	-
RoHS	-
Dimensions	5.64" Dia. x 1.13" H

OUTDOOR LAMPS

DOME & UTILITY LAMPS LAMPE BALADEUSE / PLAFONNIER



12V

Part No.	Colour	Connection
LDL2040C	White	2x Lead Wires

For Retail Bag, Add the nomenclature 'P' to the end of the Part No.

FEATURES & BENEFITS

- **Hermetically Designed Lens**
- **Replaceable Bulb**

Mounting	Surface Mount
Lens Colour	Clear
Bulb Type	(2x) #194
Amp Draw	0.2 @ 12V
Housing	ABS Base
Lens	Polycarbonate
IP Rating	-
EMC	-
RoHS	-
Dimensions	4" L x 2" W x 1.5" H



12V

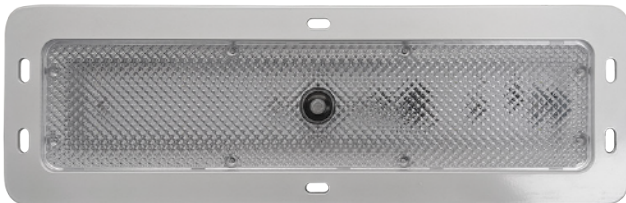
Part No.	Colour	Connection
LED1115-4C	White	2x Lead Wires

For Retail Bag, Add the nomenclature 'P' to the end of the Part No.

FEATURES & BENEFITS

- **Decorative ABS Chrome Bezel included**
- **Waterproof Design**

Mounting	Surface Mount
Lumens	50
Lens Colour	Clear
LED	4 Diodes
Amp Draw	0.3 @ 12V
Housing	Polycarbonate
Lens	Polycarbonate
IP Rating	-
EMC	-
RoHS	-
Dimensions	4.69" L x 1.5" W x 0.75" H



10V to 30V

Part No.	Colour	Connection
LDL6018M-12	White	2x Bullet Connectors

FEATURES & BENEFITS

- **Motion Sensor up to 12ft**

Mounting	Surface Mount
Lumens	2400
Lens Colour	Clear
LED	12 Diodes
Amp Draw	1.1 @ 12V
Housing	Steel
Lens	Polycarbonate
IP Rating	-
EMC	-
RoHS	-
Dimensions	18.5" L x 5.75" W x 1" H

OUTDOOR LAMPS



9V to 36V

Part No.	Colour	Connection
LW5015	White	2x Lead Wires

FEATURES & BENEFITS

- **Electronic Thermal Management to control lamp temperature**
- **Sealed Deutsch Connectors (male mating connector included)**
- **Surface Mount @ 35° angle / Rubber Mount @ 48° angle**
- Pressure relief valve. Reverse voltage protection

Mounting	Surface Mount
Beam Pattern	Wide Flood
Lumens	2800
Lens Colour	Clear
LED	4 x 6W
Amp Draw	1.6 @ 12V
Housing	Aluminum Body
Lens	Polycarbonate
CISPR Rating	Class 3
IP Rating	-
EMC	Certified
RoHS	Certified
Dimensions	5.13" L x 1.63" W x 0.75" H



12V

Part No.	Colour	Connection
LDL8030C	Cool White	2x Lead Wires

For Retail Bag, add the suffix 'P' to the end of the Part No.

FEATURES & BENEFITS

- **Designed to be used as a Porch Lamp**

Mounting	Surface Mount
Lumens	240
Lens Colour	Clear
LED	6 Diodes
Amp Draw	0.3 @ 12V
Housing	ABS Body
Lens	Polycarbonate
IP Rating	IP65
EMC	Certified
RoHS	-
Dimensions	7.88" L x 3.5" W x 1" H



12V

Part No.	Colour	Connection
LDL6004C	Cool White	2x Lead Wires

For Retail Bag, add the suffix 'P' to the end of the Part No.

FEATURES & BENEFITS

- **Low Profile Design**

Mounting	Surface Mount
Lumens	160
Lens Colour	Clear
LED	42 Diodes
Amp Draw	0.54 @ 12V
Housing	ABS Base
Lens	Polycarbonate
IP Rating	IP66
EMC	Certified
RoHS	-
Dimensions	5.88" Dia. x 0.75" H

TRADITIONAL LAMPS



Sealed Polycarbonate Lens
Mounts in Maximum 0.81" hole
Amp Draw: 0.04 @ 12V

Part No.	Colour	Function	Lens Type	SAE	Voltage	Connection
LED0700G	Green	Utility	Double Point	-	12V	(2x) Lead Wires
LED0720B	Blue	Utility	Smooth Lens	-	12V	(2x) Lead Wires
LED0720G	Green	Utility	Smooth Lens	-	12V	(2x) Lead Wires

CLEAR LENS LAMPS

LED0700C	White	Utility	Double Point	-	12V	(2x) Lead Wires
LED0720C	White	Utility	Smooth Lens	-	12V	(2x) Lead Wires

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets
Decorative Bezels

GR0700
BZ0700

Mini Hooded Utility Lamp

Chrome Plated Steel Housing & Polycarbonate Lens w/ Hooded Visor
Mounting: 2" centre

12V



Part No.	Type	Diodes/Bulb	Function	Amp Draw
LLP2020	LED	2 Diodes	Utility/Dome	0.1
DL2020	Incandescent	#193	Utility/Dome	0.27

For Retail Bag, add the suffix 'P' to the end of the Part No.



10V to 30V

Part No.	Colour	Connection
LW2017	White	2x Lead Wires

FEATURES & BENEFITS

- Designed for Compact Spaces
- Super Wide Beam for it's mini size
- Rubber Mounting Pad
- Reverse voltage protection

Mounting	Surface Mount
Beam Pattern	Wide Flood
Raw Lumens	945
Effective Lumens	745
LED	6 x 1.5W
Amp Draw	0.6 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
IP Rating	IP68
EMC	Certified
RoHS	Certified
Dimensions	2.83" L x 1.5" W x 0.5" D

TRADITIONAL LAMPS



2" Rectangular Incandescent Lamp

12V

Sealed Polycarbonate Lens & Base

Part No.	Colour	Function	SAE	Amp Draw
SE1225C	White	Utility/Dome	-	0.33

For Retail Bag, Add the nomenclature 'P' to the end of each Part No.

Pigtails

PT6020 / PT6022

Replacement Housing



INCANDESCENT KITS	
KT2132C	Incandescent • Black Base Mount w/ Built-In Ground
KT2133C	Incandescent • Gray Base Mount w/ Built-In Ground
KT2134C	Incandescent • Chrome Base Mount w/ Built-In Ground
KT2126C	Incandescent • Chrome Base Mount • Single Contact Pigtail
KT2128C	Incandescent • Black Base Mount • Single Contact Pigtail
KT2129C	Incandescent • Gray Base Mount • Single Contact Pigtail
KT3127C	Incandescent • White Rail Mount • Single Contact Pigtail
KT2130C	Incandescent • Black Rail Mount • Single Contact Pigtail
KT2131C	Incandescent • Gray Rail Mount • Single Contact Pigtail



4" Bullseye Incandescent Lamp

12V

Sealed Polycarbonate Lens & Base

Part No.	Colour	Function	SAE	Amp Draw
ML2040C	White	Utility/Dome	-	0.54

For Retail Bag, Add the nomenclature 'P' to the end of each Part No.

Pigtails

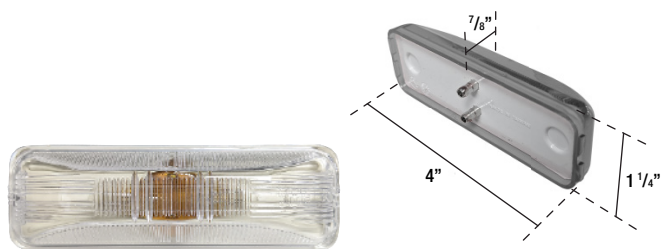
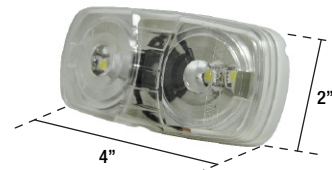
PT6020 / PT6022

Replacement Lens

MLR2040C

Replacement Bulb

HB194



4" Rectangular Incandescent Lamp

12V

Sealed Polycarbonate Lens & Base

Part No.	Colour	Function	SAE	Amp Draw
SE1040C	Clear	Utility/Dome	-	0.33

For Retail Bag, Add the nomenclature 'P' to the end of each Part No.

Pigtails

PT6020 / PT6022

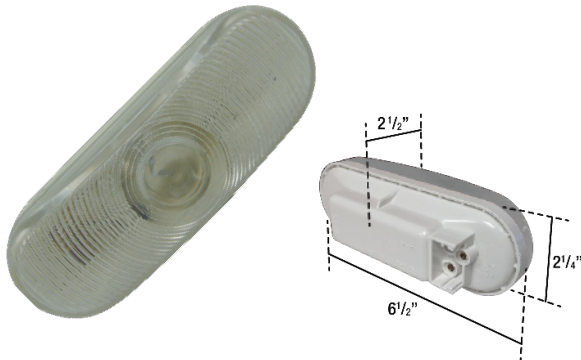
Base Mounts w/ Ground

BM1040B / BM1040BB / BM1040BC



INCANDESCENT KITS	
KT2140C	Incandescent • Gray Base Mount w/ Built-In Ground & Hotwire
KT2142C	Incandescent • Black Base Mount w/ Built-In Ground & Hotwire
KT2143C	Incandescent • Chrome Base Mount w/ Built-In Ground & Hotwire

TRADITIONAL LAMPS



6" Oval Incandescent Series

Sealed Polycarbonate Lens & Base

12V

Part No.	Colour	Function	SAE	Amp Draw
SE2238C	Clear	Utility/Dome	-	0.48

For Retail Bag, Add the nomenclature 'P' to the end of each Part No.

Grommets	GR2238, GR2239
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB2238
Decorative Bezels	BZ2238, BZ2238V



LED DOME / UTILITY KITS	
SEF2238C-0	Clear • White ABS Flange
SEF2238C-1	Clear • Black ABS Flange
SEF2238C-2	Clear • Gray ABS Flange
SEF2238C-5	Clear • Chrome ABS Flange
KT3260C	Clear • Open Grommet • Double Contact Pigtail
KT3261C	Clear • Closed Grommet • Double Contact Pigtail
KTM2239C	Clear • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket



6" Oval 24 Diodes Series

Sealed Polycarbonate Lens & Base

12V

Part No.	Colour	Function	SAE	Amp Draw
LDL2238-24C	White	Utility/Dome	-	0.4

For Retail Bag, Add the nomenclature 'P' to the end of each Part No.

Grommets	GR2238, GR2239
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB2238
Decorative Bezels	BZ2238, BZ2238V

LED DOME / UTILITY KITS	
KDL2238-24C	White • Open Grommet • Double Contact Pigtail



LED LIGHT STRIPS



Silicone Coated (3-Pin Type)

Part No.	LDS04206P	LDS04120RP	LDS04120R-5P
Length	20"	12"	12"
Lumens	630	36	36
Colour	Day White	Red	Red
Qty	1 pc	1 pc	5 pcs
LED	30 Diodes	12 Diodes	12 Diodes
Amp Draw	0.8 @ 12V	0.3 @ 12V	0.3 @ 12V
Dimension	20.25" L x 0.44" W	12" L x 0.44" W	12" L x 0.44" W

For Kits with Power Cable, replace the suffix 'P' with the suffix 'K' at the end of each Part No.

Voltage	Housing	Mounting	Connection Type	EMC	FCC
12V	Silicone Coating	3M Adhesive Back	Pin	Certified	Certified

ACCESSORIES

Power Cable LDS0470P
ON-OFF Switch SW010P



Aluminum Housing (3-Pin Type)

Part No.	LDS06127S	LDS06207S	LDS06407	LDS06407S	LDS06404S
Length	12"	20"	40"	40"	40"
Lumens	630	1050	1260	2100	2100
Colour	Cool White	Cool White	Cool White	Cool White	Neutral White
Qty	1 pc	1 pc	1 pc	1 pc	1 pc
LED	18 Diodes	30 Diodes	60 Diodes	60 Diodes	60 Diodes
Amp Draw	0.7 @ 12V	1.1 @ 12V	2.1 @ 12V	2.1 @ 12V	2.1 @ 12V
Dimension	12.6" L x 0.75" W	20.5" L x 0.75" W	40.2" L x 0.75" W	40.2" L x 0.75" W	40.2" L x 0.75" W
Mounting (INCLUDED)	YES	YES	YES	YES	YES

For Kits with Power Cable, add the suffix 'K' to the end of each Part No.

Voltage	Housing	Lens	Mounting	Connection Type	EMC
12V	High UV Resistant Aluminum	Silicone	2x Brackets	Pin	Certified

ACCESSORIES

Power Cable LDS0670P
Mounting Brackets LDS0675P
ON-OFF Switch SW010P



LED LIGHT STRIPS - OUTDOOR



Aluminum Housing (3-Wire Type) - RED/WHITE

Part No.	LDS0612RW	LDS0620RW	LDS0640RW
Length	12"	20"	40"
Lumens	RED: 240 / WHITE: 420	RED: 360 / WHITE: 630	RED: 720 / WHITE: 1260
Colour	Red / Cool White	Red / Cool White	Red / Cool White
Qty	1 pc	1 pc	1 pc
LED	12 Diodes	18 Diodes	36 Diodes
Amp Draw	0.6 @ 12V	0.8 @ 12V	1.4 @ 12V
Dimension	13.5" L x 0.75" W	20.1" L x 0.75" W	39.8" L x 0.75" W

Mounting Brackets (x2) are included for all Part No. above.

Voltage	Housing	Lens	Mounting	Connection Type	EMC
12V	High UV Resistant Aluminum	Silicone	2x Brackets	Lead Wire	Certified

ACCESSORIES

Mounting Brackets	LDS0675P
ON-OFF Switch	SW010P



Aluminum Housing (2-Wire Type) - WHITE

Part No.	LDS06127S-1	LDS06207S-1	LDS06407S-1
Length	12"	20"	40"
Lumens	630	1050	2100
Colour	Cool White	Cool White	Cool White
Qty	1 pc	1 pc	1 pc
LED	18 Diodes	30 Diodes	60 Diodes
Amp Draw	0.8 @ 12V	1.2 @ 12V	2.1 @ 12V
Dimension	12.25" L x 0.75" W	20.1" L x 0.75" W	39.8" L x 0.75" W

Mounting Brackets (x2) are included for all Part No. above.

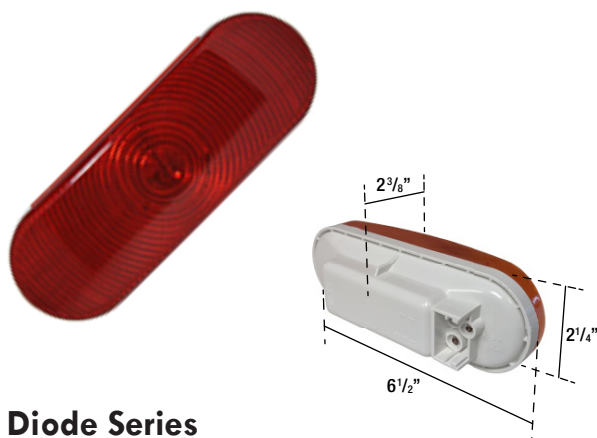
Voltage	Housing	Lens	Mounting	Connection Type	EMC
12V	High UV Resistant Aluminum	Silicone	2x Brackets	Lead Wire	Certified

ACCESSORIES

Mounting Brackets	LDS0675P
ON-OFF Switch	SW010P

6" OVAL LED LAMPS

Sealed lamps are hermetically sealed to keep out road contaminants and moisture. Connections are plated to resist corrosion, internally soldered and compatible with industry pigtailed. All lamps are compliant to DOT FMVSS108 standards & MOT CMVSS108 safety standards and are coded accordingly.



1 Diode Series

Sealed Acrylic Lens & ABS Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED2238-1A	Amber	Signal/Park	IP	0.03/0.3
LED2238-1R	Red	Stop/Turn/Tail/Park	STIP	0.03/0.3
LED2238-1C	Clear	Back Up	2R	0.3

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2238, GR2239
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB2238
Decorative Bezels	BZ2238, BZ2238V



SIGNAL / PARK KITS

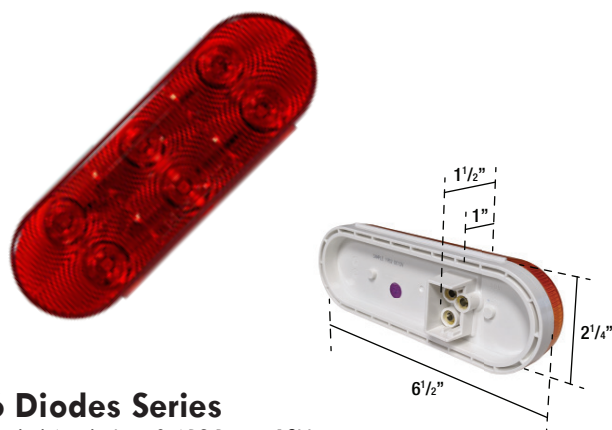
LEDF2238-1A1	Amber • Black ABS Flange
KTL2238-1A	Amber • Open Grommet • Double Contact Pigtail
KTL2239-1A	Amber • Closed Grommet • Double Contact Pigtail
KTLM2239-1A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL / PARK KITS

LEDF2238-1R1	Red • Black ABS Flange
KTL2238-1R	Red • Open Grommet • Double Contact Pigtail
KTL2239-1R	Red • Closed Grommet • Double Contact Pigtail
KTLM2239-1R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

BACK UP KITS

LEDF2238-1C1	Clear • Black ABS Flange
KTL2238-1C	Clear • Open Grommet • Double Contact Pigtail
KTL2239-1C	Clear • Closed Grommet • Double Contact Pigtail
KTLM2239-1C	Clear • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket



6 Diodes Series

Sealed Acrylic Lens & ABS Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED2238-6A	Amber	Signal/Park	I6P	0.01/0.18
LED2238-6R	Red	Stop/Turn/Tail/Park	S2I6 (3)T	0.01/0.18
LED2238-6C	Clear	Back Up	2R	0.08

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2238, GR2239
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB2238
Decorative Bezels	BZ2238, BZ2238V



SIGNAL / PARK KITS

LEDF2238-6A1	Amber • Black ABS Flange
KTL2238-6A	Amber • Open Grommet • Double Contact Pigtail
KTL2239-6A	Amber • Closed Grommet • Double Contact Pigtail
KTLM2239-6A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL / PARK KITS

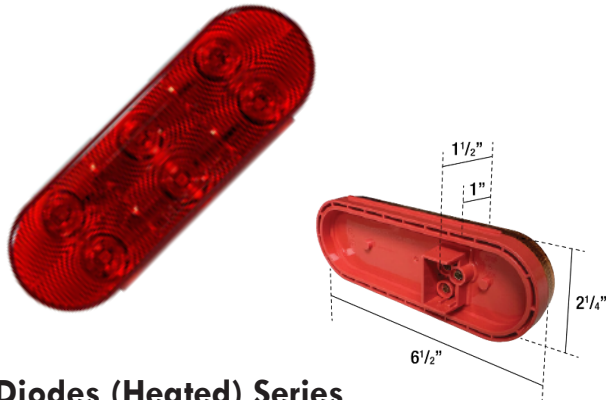
LEDF2238-6R1	Red • Black ABS Flange
KTL2238-6R	Red • Open Grommet • Double Contact Pigtail
KTL2239-6R	Red • Closed Grommet • Double Contact Pigtail
KTLM2239-6R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

BACK UP KITS

LEDF2238-6C1	Clear • Black ABS Flange
KTL2238-6C	Clear • Open Grommet • Double Contact Pigtail
KTL2239-6C	Clear • Closed Grommet • Double Contact Pigtail
KTLM2239-6C	Clear • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

6" OVAL LED LAMPS

STOP / TURN / TAIL / BACK UP LAMPS
FEUX DE CHANGEMENT DE DIRECTION / ARRÊT / ARRIÈRE / RECUL



6 Diodes (Heated) Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED2238H-6A	Amber	Signal	I6	0.8
LED2238H-6R	Red	Stop/Turn/Tail	S27I6 (3)T	0.2/0.5
LED2238H-6C	Clear	Back Up	2R	0.6

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2238, GR2239
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB2238
Decorative Bezels	BZ2238, BZ2238V



SIGNAL / PARK KITS

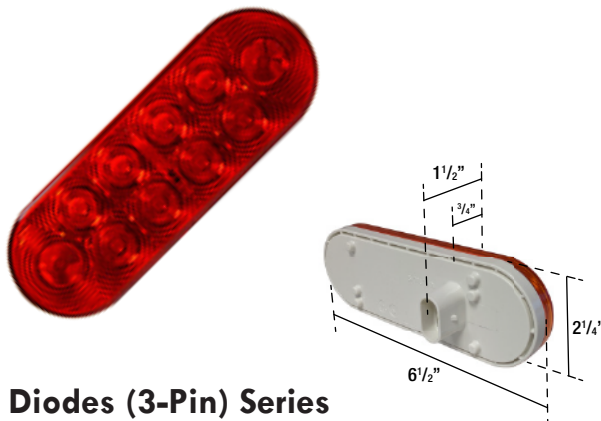
LEDF2238H-6A1	Amber • Black ABS Flange
KTL2238H-6A	Amber • Open Grommet • Double Contact Pigtail
KTL2239H-6A	Amber • Closed Grommet • Double Contact Pigtail
KTLM2239H-6A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL / PARK KITS

LEDF2238H-6R1	Red • Black ABS Flange
KTL2238H-6R	Red • Open Grommet • Double Contact Pigtail
KTL2239H-6R	Red • Closed Grommet • Double Contact Pigtail
KTLM2239H-6R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

BACK UP KITS

LEDF2238H-6C1	Clear • Black ABS Flange
KTL2238H-6C	Clear • Open Grommet • Double Contact Pigtail
KTL2239H-6C	Clear • Closed Grommet • Double Contact Pigtail
KTLM2239H-6C	Clear • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket



10 Diodes (3-Pin) Series

Sealed Acrylic Lens & ABS Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED2238G-10A	Amber	Signal/Park	I6P	0.03/0.21
LED2238G-10R	Red	Stop/Turn/Tail	S2T2I6	0.02/0.11
LED2238G-10C	Clear	Back Up	2R	0.1

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2238, GR2239
Pigtails	PT9181-1
Mounting Brackets	MB2238
Decorative Bezels	BZ2238, BZ2238V



SIGNAL / PARK KITS

LEDF2238G-10A1	Amber • Black ABS Flange
KTL2238G-10A	Amber • Open Grommet • Weatherproof Pigtail
KTL2239G-10A	Amber • Closed Grommet • Weatherproof Pigtail
KTLM2239G-10A	Amber • Closed Grommet • Weatherproof Pigtail • Steel Mounting Bracket

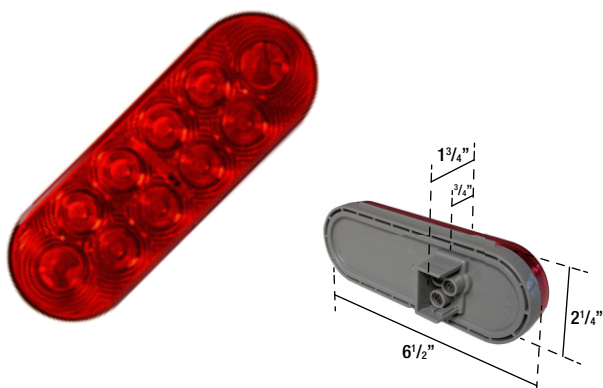
STOP / TURN / TAIL / PARK KITS

LEDF2238G-10R1	Red • Black ABS Flange
KTL2238G-10R	Red • Open Grommet • Weatherproof Pigtail
KTL2239G-10R	Red • Closed Grommet • Weatherproof Pigtail
KTLM2239G-10R	Red • Closed Grommet • Weatherproof Pigtail • Steel Mounting Bracket

BACK UP KITS

LEDF2238G-10C1	Clear • Black ABS Flange
KTL2238G-10C	Clear • Open Grommet • Weatherproof Pigtail
KTL2239G-10C	Clear • Closed Grommet • Weatherproof Pigtail
KTLM2239G-10C	Clear • Closed Grommet • Weatherproof Pigtail • Steel Mounting Bracket

6" OVAL LED LAMPS



10 Diode (Multi-Voltage) Series

Sealed Acrylic Lens & ABS Base

MULTI-VOLTAGE
12V - 24V

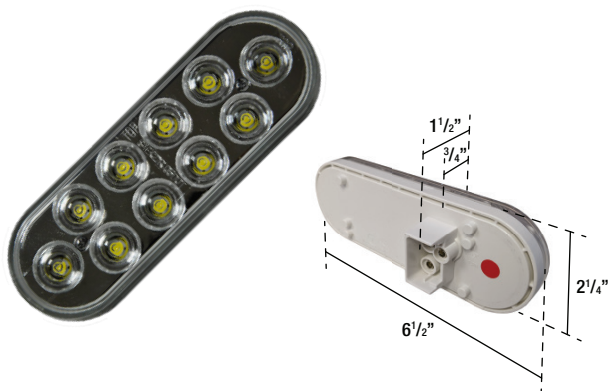
Part No.	Colour	Function	SAE	Amp Draw
LED2238M-10R	Red	Stop/Turn/Tail	S2T2I6	0.02/0.11

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2238, GR2239
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB2238
Decorative Bezels	BZ2238, BZ2238V



STOP / TURN / TAIL / PARK KITS	
LEDF2238M-10R1	Red • Black ABS Flange
KTL2238M-10R	Red • Open Grommet • Double Contact Pigtail
KTL2239M-10R	Red • Closed Grommet • Double Contact Pigtail
KTLM2239M-10R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket



10 Diodes (S) Series

Sealed Acrylic Lens & ABS Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED2238S-10A	Amber	Signal/Park	I6P	0.03/0.21
LED2238S-10R	Red	Stop/Turn/Tail	I6S2 (3T)	0.02/0.11

CLEAR LENS LAMPS

LED2238CS-10A	Amber	Signal/Park	I6P	0.03/0.21
LED2238CS-10R	Red	Stop/Turn/Tail	I6S2 (3T)	0.02/0.11

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2238, GR2239
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB2238
Decorative Bezels	BZ2238, BZ2238V

SIGNAL / PARK KITS	
LEDF2238S-10A0	Amber • White ABS Flange
LEDF2238S-10A1	Amber • Black ABS Flange
LEDF2238S-10A2	Amber • Gray ABS Flange
LEDF2238S-10A5	Amber • Chrome ABS Flange
KTL2238S-10A	Amber • Open Grommet • Double Contact Pigtail
KTL2239S-10A	Amber • Closed Grommet • Double Contact Pigtail
KTLM2239S-10A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

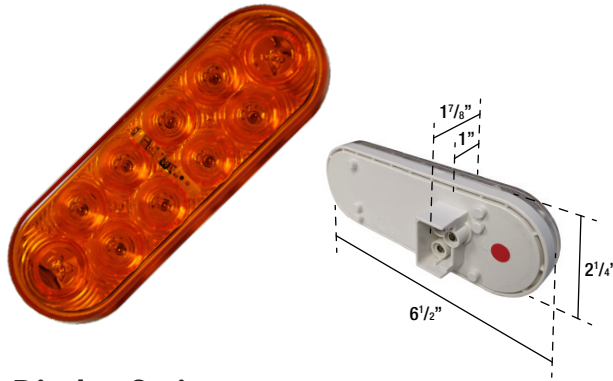
STOP / TURN / TAIL / PARK KITS	
LEDF2238S-10R0	Red • White ABS Flange
LEDF2238S-10R1	Red • Black ABS Flange
LEDF2238S-10R2	Red • Gray ABS Flange
LEDF2238S-10R5	Red • Chrome ABS Flange
KTL2238S-10R	Red • Open Grommet • Double Contact Pigtail
KTL2239S-10R	Red • Closed Grommet • Double Contact Pigtail
KTLM2239S-10R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

SIGNAL / PARK KITS - CLEAR LENS	
LEDF2238CS-10A0	Amber • White ABS Flange
LEDF2238CS-10A1	Amber • Black ABS Flange
LEDF2238CS-10A2	Amber • Gray ABS Flange
LEDF2238CS-10A5	Amber • Chrome ABS Flange
KTL2238CS-10A	Amber • Open Grommet • Double Contact Pigtail
KTL2239CS-10A	Amber • Closed Grommet • Double Contact Pigtail
KTLM2239CS-10A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL / PARK KITS - CLEAR LENS	
LEDF2238CS-10R0	Red • White ABS Flange
LEDF2238CS-10R1	Red • Black ABS Flange
LEDF2238CS-10R2	Red • Gray ABS Flange
LEDF2238CS-10R5	Red • Chrome ABS Flange
KTL2238CS-10R	Red • Open Grommet • Double Contact Pigtail
KTL2239CS-10R	Red • Closed Grommet • Double Contact Pigtail
KTLM2239CS-10R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

6" OVAL LED LAMPS

STOP / TURN / TAIL / BACK UP LAMPS
FEUX DE CHANGEMENT DE DIRECTION / ARRÊT / ARRIÈRE / RECUL



10 Diodes Series

Sealed Polycarbonate Lens & ABS Base • 12V

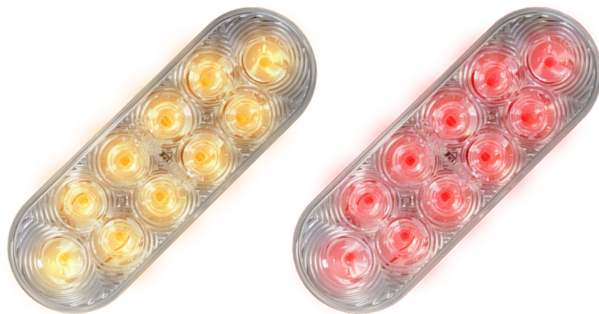
Part No.	Colour	Function	SAE	Amp Draw
LED2238-10A	Amber	Signal/Park	I6P	0.03/0.21
LED2238-10R	Red	Stop/Turn/Tail	S2T2I6	0.02/0.11
LED2238-10C	Clear	Back Up	2R	0.18

CLEAR LENS LAMPS

LED2238C-10A	Amber	Signal/Park	I6P	0.03/0.21
LED2238C-10R	Red	Stop/Turn/Tail	S2T2I6	0.02/0.11

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2238, GR2239
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB2238
Decorative Bezels	BZ2238, BZ2238V



SIGNAL / PARK KITS	
LEDF2238-10A0	Amber • White ABS Flange
LEDF2238-10A1	Amber • Black ABS Flange
LEDF2238-10A2	Amber • Gray ABS Flange
LEDF2238-10A5	Amber • Chrome ABS Flange
KTL2238-10A	Amber • Open Grommet • Double Contact Pigtail
KTL2239-10A	Amber • Closed Grommet • Double Contact Pigtail
KTLM2239-10A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL KITS	
LEDF2238-10R0	Red • White ABS Flange
LEDF2238-10R1	Red • Black ABS Flange
LEDF2238-10R2	Red • Gray ABS Flange
LEDF2238-10R5	Red • Chrome ABS Flange
KTL2238-10R	Red • Open Grommet • Double Contact Pigtail
KTL2239-10R	Red • Closed Grommet • Double Contact Pigtail
KTLM2239-10R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

BACK UP KITS	
LEDF2238-10C0	Clear • White ABS Flange
LEDF2238-10C1	Clear • Black ABS Flange
LEDF2238-10C2	Clear • Gray ABS Flange
LEDF2238-10C5	Clear • Chrome ABS Flange
KTL2238-10C	Clear • Open Grommet • Double Contact Pigtail
KTL2239-10C	Clear • Closed Grommet • Double Contact Pigtail
KTLM2239-10C	Clear • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

SIGNAL / PARK KITS - CLEAR LENS	
LEDF2238C-10A0	Amber • White ABS Flange
LEDF2238C-10A1	Amber • Black ABS Flange
LEDF2238C-10A2	Amber • Gray ABS Flange
LEDF2238C-10A5	Amber • Chrome ABS Flange
KTL2238C-10A	Amber • Open Grommet • Double Contact Pigtail
KTL2239C-10A	Amber • Closed Grommet • Double Contact Pigtail
KTLM2239C-10A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL KITS - CLEAR LENS	
LEDF2238C-10R0	Red • White ABS Flange
LEDF2238C-10R1	Red • Black ABS Flange
LEDF2238C-10R2	Red • Gray ABS Flange
LEDF2238C-10R5	Red • Chrome ABS Flange
KTL2238C-10R	Red • Open Grommet • Double Contact Pigtail
KTL2239C-10R	Red • Closed Grommet • Double Contact Pigtail
KTLM2239C-10R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket



6" OVAL LED LAMPS



10 Diodes (Surface Mount) Series

Lamps comes with 3 wires (no pigtail required). Surface mount installation eliminates the need to cut mounting hole and does not require grommets.

Sealed Acrylic Lens & ABS Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LEDS2238-10A	Amber	Signal/Park	I6P	0.03/0.21
LEDS2238-10R	Red	Stop/Turn/Tail	S2T2I6	0.03/0.11
LEDS2238-10C	Clear	Back Up	2R	0.18

For Retail Bag, add the suffix 'P' to the end of the Part No.

Decorative Bezels BZ2238-5S

SIGNAL / PARK KITS

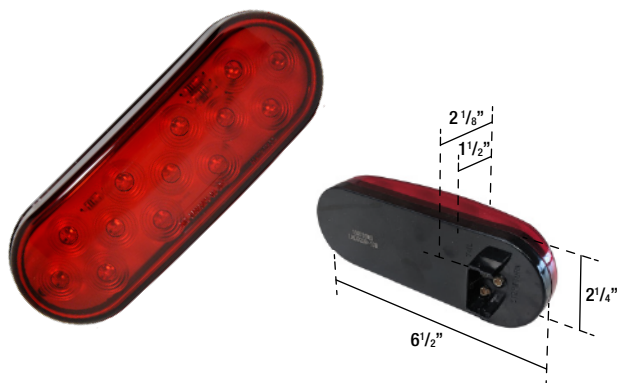
KTS2238-10A Amber • Chrome Bezel

STOP / TURN / TAIL / PARK KITS

KTS2238-10R Red • Chrome Bezel

BACK UP KITS

KTS2238-10C Clear • Chrome Bezel



13 Diodes Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED2238-13R	Red	Stop/Turn/Tail	STI	0.01/0.12

For Retail Bag, add the suffix 'P' to the end of the Part No.

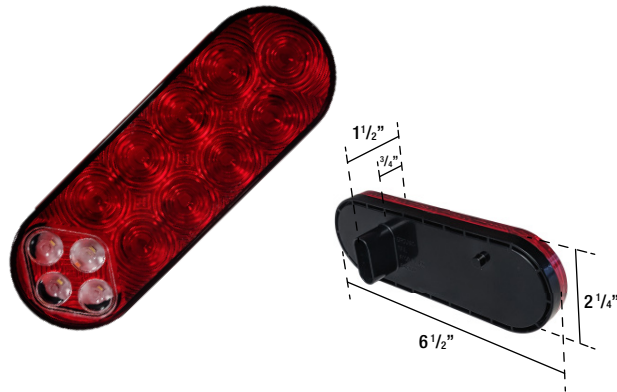
Grommets GR2238, GR2239
Pigtails PT9530, PT9532, PT9180, PT9182
Mounting Brackets MB2238
Decorative Bezels BZ2238, BZ2238V

STOP / TURN / TAIL / PARK KITS

LEDF2238-13R0	Red • White ABS Flange
LEDF2238-13R1	Red • Black ABS Flange
LEDF2238-13R2	Red • Gray ABS Flange
LEDF2238-13R5	Red • Chrome ABS Flange
KTL2238-13R	Red • Open Grommet • Double Contact Pigtail
KTL2239-13R	Red • Closed Grommet • Double Contact Pigtail
KTLM2239-13R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket



6" OVAL LED LAMPS



14 Diodes (4-Pin) Series

LED: 10 Stop/Turn/Tail + 4 Back Up
Sealed Acrylic Lens & ABS Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED2238G-14RW	Red White	Stop/Turn/Tail/ Back Up	STI(2)R	0.02/0.27

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2238, GR2239
Pigtails	PT9181-4
Mounting Brackets	MB2238
Decorative Bezels	BZ2238, BZ2238V

STOP / TURN / TAIL / PARK KITS	
LEDF2238G-14RW1	Lamp • Black ABS Flange
KTL2238G-14RW	Lamp • Open Grommet • Weatherproof Pigtail
KTL2239G-14RW	Lamp • Closed Grommet • Weatherproof Pigtail
KTLM2239G-14RW	Lamp • Closed Grommet • Weatherproof Pigtail • Steel Mounting Bracket



**CLEAR & SAFE
NO MATTER THE WEATHER**



Heating Element

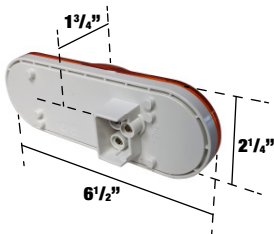
is thermostat controlled to ensure constant level of heat and to ensure over heating does not occur.

Heated Tail Lamps

For More Info, Check Out
Pg. 111 for 6" Ovals
Pg. 120 for 4" Round

STOP / TURN / TAIL / BACK UP LAMPS
FEUX DE CHANGEMENT DE DIRECTION / ARRÊT / ARRIÈRE / RECUL

6" OVAL LED LAMPS



24 Diodes Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED2238-24A	Amber	Signal/Park	IP	0.01/0.16
LED2238-24R	Red	Stop/Turn/Tail/Park	STIP	0.01/0.20
LED2238-24C	Clear	Back Up	2R	0.09

CLEAR LENS LAMPS

LED2238C-24A	Amber	Signal/Park	IP	0.01/0.16
LED2238C-24R	Red	Stop/Turn/Tail/Park	STIP	0.01/0.17

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2238, GR2239
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB2238
Decorative Bezels	BZ2238, BZ2238V



SIGNAL / PARK KITS

LEDF2238-24A0	Amber • White ABS Flange
LEDF2238-24A1	Amber • Black ABS Flange
LEDF2238-24A2	Amber • Gray ABS Flange
LEDF2238-24A5	Amber • Chrome ABS Flange
KTL2238-24A	Amber • Open Grommet • Double Contact Pigtail
KTL2239-24A	Amber • Closed Grommet • Double Contact Pigtail
KTLM2239-24A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL KITS

LEDF2238-24R0	Red • White ABS Flange
LEDF2238-24R1	Red • Black ABS Flange
LEDF2238-24R2	Red • Gray ABS Flange
LEDF2238-24R5	Red • Chrome ABS Flange
KTL2238-24R	Red • Open Grommet • Double Contact Pigtail
KTL2239-24R	Red • Closed Grommet • Double Contact Pigtail
KTLM2239-24R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

BACK UP KITS

LEDF2238-24C0	Clear • White ABS Flange
LEDF2238-24C1	Clear • Black ABS Flange
LEDF2238-24C2	Clear • Gray ABS Flange
LEDF2238-24C5	Clear • Chrome ABS Flange
KTL2238-24C	Clear • Open Grommet • Double Contact Pigtail
KTL2239-24C	Clear • Closed Grommet • Double Contact Pigtail
KTLM2239-24C	Clear • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

SIGNAL / PARK KITS - CLEAR LENS

LEDF2238C-24A0	Amber • White ABS Flange
LEDF2238C-24A1	Amber • Black ABS Flange
LEDF2238C-24A2	Amber • Gray ABS Flange
LEDF2238C-24A5	Amber • Chrome ABS Flange
KTL2238C-24A	Amber • Open Grommet • Double Contact Pigtail
KTL2239C-24A	Amber • Closed Grommet • Double Contact Pigtail
KTLM2239C-24A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL KITS - CLEAR LENS

LEDF2238C-24R0	Red • White ABS Flange
LEDF2238C-24R1	Red • Black ABS Flange
LEDF2238C-24R2	Red • Gray ABS Flange
LEDF2238C-24R5	Red • Chrome ABS Flange
KTL2238C-24R	Red • Open Grommet • Double Contact Pigtail
KTL2239C-24R	Red • Closed Grommet • Double Contact Pigtail
KTLM2239C-24R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

6" SPECIALTY OVAL LAMPS

STOP / TURN / TAIL / BACK UP LAMPS
FEUX DE CHANGEMENT DE DIRECTION / ARRÊT / ARRIÈRE / RECUL



22 Diodes (Combo) LED Series

5 Flash Patterns • IP67

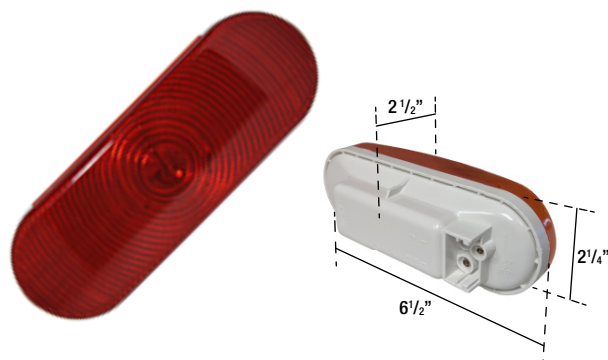
Sealed Acrylic Lens & ABS Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED2238E-22AW	Amber White	Stop/Turn/Tail/ Back Up + Warning Light	S2T2I6R SAE Class1	0.8

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2238, GR2239
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB2238

STOP / TURN / TAIL / PARK KITS	
KTL2238E-22AW	Lamp • Open Grommet • Double Contact Pigtail
KTL2239E-22AW	Lamp • Closed Grommet • Double Contact Pigtail
KTLM2239E-22AW	Lamp • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket



Incandescent Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
SE2238A	Amber	Signal/Park	IP	0.48/2.10
SE2238R	Red	Stop/Turn/Tail/Park	STIP	0.48/2.10
SE2238WC	Clear	Back Up	2R	0.48

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2238, GR2239
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB2238
Decorative Bezels	BZ2238, BZ2238V

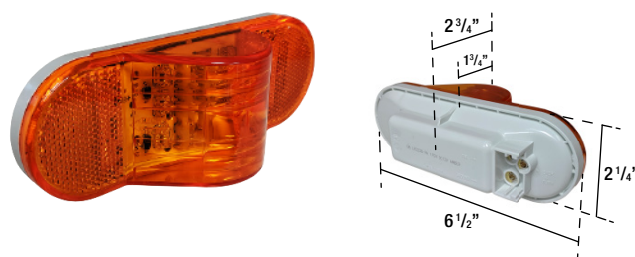
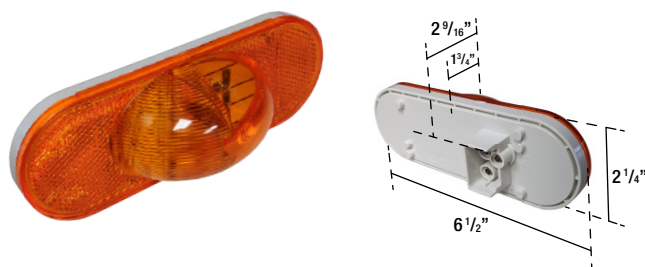


SIGNAL / PARK KITS	
SEF2238A-0	Amber • White ABS Flange
SEF2238A-1	Amber • Black ABS Flange
SEF2238A-2	Amber • Gray ABS Flange
SEF2238A-5	Amber • Chrome ABS Flange
KT3260A	Amber • Open Grommet • Double Contact Pigtail
KT3261A	Amber • Closed Grommet • Double Contact Pigtail
KTM2239A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL / PARK KITS	
SEF2238R-0	Red • White ABS Flange
SEF2238R-1	Red • Black ABS Flange
SEF2238R-2	Red • Gray ABS Flange
SEF2238R-5	Red • Chrome ABS Flange
KT3260R	Red • Open Grommet • Double Contact Pigtail
KT3261R	Red • Closed Grommet • Double Contact Pigtail
KTM2239R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

BACK UP KITS	
SEF2238WC-0	Clear • White ABS Flange
SEF2238WC-1	Clear • Black ABS Flange
SEF2238WC-2	Clear • Gray ABS Flange
SEF2238WC-5	Clear • Chrome ABS Flange
KT3260WC	Clear • Open Grommet • Double Contact Pigtail
KT3261WC	Clear • Closed Grommet • Double Contact Pigtail
KTM2239WC	Clear • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

6" OVAL LAMPS - REFLECTIVE MID-TURN SIGNAL



9 Diodes LED Reflective Mid-Turn Signal

Part No.	Colour	Function	SAE	Amp Draw
For Vehicle Under 40ft in length Sealed Polycarbonate Lens & Base • 12V				
LR2238-9A	Amber	Mid Turn Reflector/ Clearance Marker	AE2P2	0.06/0.09

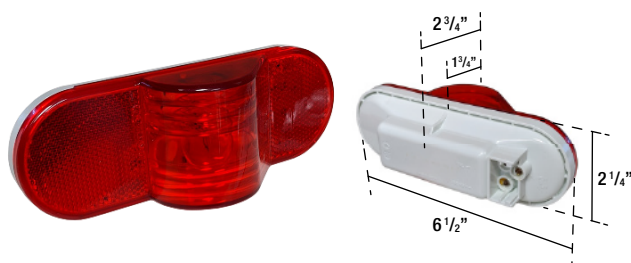
For Vehicle Over 40ft in length Sealed Acrylic Lens & ABS Base • 12V				
LR2248-9A	Amber	Mid Turn Reflector/ Clearance Marker	AEP2	0.1/0.36

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2238, GR2239
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB2238
Decorative Bezels	BZ2238, BZ2238V

FOR VEHICLE UNDER 40FT KITS	
KTLR2248-9A	Amber • Open Grommet • Double Contact Pigtail
KTLR2249-9A	Amber • Closed Grommet • Double Contact Pigtail
KTLRM2249-9A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

FOR VEHICLE OVER 40FT KITS	
KTLR2248-9A	Amber • Open Grommet • Double Contact Pigtail
KTLR2249-9A	Amber • Closed Grommet • Double Contact Pigtail
KTLRM2249-9A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket



Incandescent Reflective Mid-Turn Signal

For Vehicle Over 40ft in length
Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
SR2238A	Amber	Mid Turn Reflector/ Clearance Marker	AEP2	0.48/2.10
SR2238R	Red	Mid Turn Reflector/ Clearance Marker	AEP2	0.48/2.10

For Retail Bag, add the suffix 'P' to the end of the Part No.

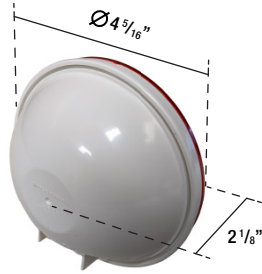
Grommets	GR2238, GR2239
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB2238
Decorative Bezels	BZ2238, BZ2238V



AMBER KITS - FOR VEHICLE OVER 40FT	
SRF2238A-0	Amber • White ABS Flange
SRF2238A-1	Amber • Black ABS Flange
SRF2238A-2	Amber • Gray ABS Flange
SRF2238A-5	Amber • Chrome ABS Flange
KTR2238A	Amber • Open Grommet • Double Contact Pigtail
KTR2239A	Amber • Closed Grommet • Double Contact Pigtail
KTMR2239A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

RED KITS - FOR VEHICLE OVER 40FT	
SRF2238R-0	Red • White ABS Flange
SRF2238R-1	Red • Black ABS Flange
SRF2238R-2	Red • Gray ABS Flange
SRF2238R-5	Red • Chrome ABS Flange
KTR2238R	Red • Open Grommet • Double Contact Pigtail
KTR2239R	Red • Closed Grommet • Double Contact Pigtail
KTMR2239R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

4" ROUND LED LAMPS



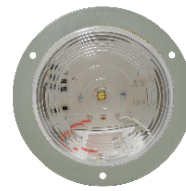
1 Diode Series

Sealed Acrylic Lens & ABS Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED4000-1A	Amber	Signal	I	0.19
LED4000-1R	Red	Stop/Turn/Tail	STI	0.19/0.3
LED4000-1C	Clear	Back Up	2R	0.26

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR4000, GR4001
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB4000
Decorative Bezels	BZ4000, BZ4000V



SIGNAL KITS	
LED4000-1A1	Amber • Black ABS Flange
LED4000-1A2	Amber • Gray ABS Flange
LED4040-1A	Amber • Stainless Steel Flange
KTL4000-1A	Amber • Open Grommet • Double Contact Pigtail
KTL4001-1A	Amber • Closed Grommet • Double Contact Pigtail
KTLM4001-1A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL KITS	
LED4000-1R1	Red • Black ABS Flange
LED4000-1R2	Red • Gray ABS Flange
LED4040-1R	Red • Stainless Steel Flange
KTL4000-1R	Red • Open Grommet • Double Contact Pigtail
KTL4001-1R	Red • Closed Grommet • Double Contact Pigtail
KTLM4001-1R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

BACK UP KITS	
LED4000-1C1	Clear • Black ABS Flange
LED4000-1C2	Clear • Gray ABS Flange
LED4040-1C	Clear • Stainless Steel Flange
KTL4000-1C	Clear • Open Grommet • Double Contact Pigtail
KTL4001-1C	Clear • Closed Grommet • Double Contact Pigtail
KTLM4001-1C	Clear • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket



7 Diodes Series

Sealed Acrylic Lens & ABS Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED4000-7A	Amber	Signal/Park	I6P	0.01/0.17
LED4000-7R	Red	Stop/Turn/Tail/Park	S2I63T	0.01/0.19
LED4000-7C	Clear	Back Up	2R	0.07

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR4000, GR4001
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB4000
Decorative Bezels	BZ4000, BZ4000V



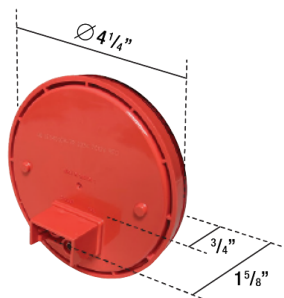
SIGNAL / PARK KITS	
LED4000-7A1	Amber • Black ABS Flange
LED4000-7A2	Amber • Gray ABS Flange
LED4040-7A	Amber • Stainless Steel Flange
KTL4000-7A	Amber • Open Grommet • Double Contact Pigtail
KTL4001-7A	Amber • Closed Grommet • Double Contact Pigtail
KTLM4001-7A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL KITS	
LED4000-7R1	Red • Black ABS Flange
LED4000-7R2	Red • Gray ABS Flange
LED4040-7R	Red • Stainless Steel Flange
KTL4000-7R	Red • Open Grommet • Double Contact Pigtail
KTL4001-7R	Red • Closed Grommet • Double Contact Pigtail
KTLM4001-7R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

BACK UP KITS	
LED4000-7C1	Clear • Black ABS Flange
LED4000-7C2	Clear • Gray ABS Flange
LED4040-7C	Clear • Stainless Steel Flange
KTL4000-7C	Clear • Open Grommet • Double Contact Pigtail
KTL4001-7C	Clear • Closed Grommet • Double Contact Pigtail
KTLM4001-7C	Clear • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL / BACK UP LAMPS
FEUX DE CHANGEMENT DE DIRECTION / ARRÊT / ARRIÈRE / RECUL

4" ROUND LED LAMPS



7 Diodes (Heated) Series

Sealed Acrylic Lens & ABS Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED4000H-7A	Amber	Signal	I6	0.8
LED4000H-7R	Red	Stop/Turn/Tail	S27I63T	0.3/0.8
LED4000H-7C	Clear	Back Up	2R	0.4

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR4000, GR4001
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB4000
Decorative Bezels	BZ4000, BZ4000V



SIGNAL / PARK KITS

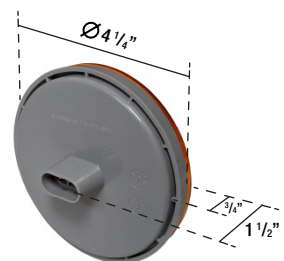
LEDF4000H-7A1	Amber • Black ABS Flange
LEDF4000H-7A2	Amber • Gray ABS Flange
LED4040H-7A	Amber • Stainless Steel Flange
KTL4000H-7A	Amber • Open Grommet • Double Contact Pigtail
KTL4001H-7A	Amber • Closed Grommet • Double Contact Pigtail
KTLM4001H-7A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL KITS

LEDF4000H-7R1	Red • Black ABS Flange
LEDF4000H-7R2	Red • Gray ABS Flange
LED4040H-7R	Red • Stainless Steel Flange
KTL4000H-7R	Red • Open Grommet • Double Contact Pigtail
KTL4001H-7R	Red • Closed Grommet • Double Contact Pigtail
KTLM4001H-7R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

BACK UP KITS

LEDF4000H-7C1	Clear • Black ABS Flange
LEDF4000H-7C2	Clear • Gray ABS Flange
LED4040H-7C	Clear • Stainless Steel Flange
KTL4000H-7C	Clear • Open Grommet • Double Contact Pigtail
KTL4001H-7C	Clear • Closed Grommet • Double Contact Pigtail
KTLM4001H-7C	Clear • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket



10 Diodes (3-Pin) Series

Sealed Acrylic Lens & ABS Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED4000G-10A	Amber	Signal/Park	I6P	0.02/0.21
LED4000G-10R	Red	Stop/Turn/Tail	S2T2I6	0.02/0.11
LED4000G-10C	Clear	Back Up	2R	0.07

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR4000, GR4001
Pigtails	PT9181-1
Mounting Brackets	MB4000
Decorative Bezels	BZ4000, BZ4000V



SIGNAL / PARK KITS

LEDF4000G-10A1	Amber • Black ABS Flange
LEDF4000G-10A2	Amber • Gray ABS Flange
LED4040G-10A	Amber • Stainless Steel Flange
KTL4000G-10A	Amber • Open Grommet • Weatherproof Pigtail
KTL4001G-10A	Amber • Closed Grommet • Weatherproof Pigtail
KTLM4001G-10A	Amber • Closed Grommet • Weatherproof Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL KITS

LEDF4000G-10R1	Red • Black ABS Flange
LEDF4000G-10R2	Red • Gray ABS Flange
LED4040G-10R	Red • Stainless Steel Flange
KTL4000G-10R	Red • Open Grommet • Weatherproof Pigtail
KTL4001G-10R	Red • Closed Grommet • Weatherproof Pigtail
KTLM4001G-10R	Red • Closed Grommet • Weatherproof Pigtail • Steel Mounting Bracket

BACK UP KITS

LEDF4000G-10C1	Clear • Black ABS Flange
LEDF4000G-10C2	Clear • Gray ABS Flange
LED4040G-10C	Clear • Stainless Steel Flange
KTL4000G-10C	Clear • Open Grommet • Weatherproof Pigtail
KTL4001G-10C	Clear • Closed Grommet • Weatherproof Pigtail
KTLM4001G-10C	Clear • Closed Grommet • Weatherproof Pigtail • Steel Mounting Bracket

4" ROUND LED LAMPS

STOP / TURN / TAIL / BACK UP LAMPS
FEUX DE CHANGEMENT DE DIRECTION / ARRÊT / ARRIÈRE / RECUL



10 Diode (Multi-Voltage) Series

Sealed Acrylic Lens & ABS Base

MULTI-VOLTAGE
12V - 24V

Part No.	Colour	Function	SAE	Amp Draw
LED4000M-10R	Red	Stop/Turn/Tail	S2T2I6	0.02/0.11

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR4000, GR4001
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB4000
Decorative Bezels	BZ4000, BZ4000V



STOP / TURN / TAIL / PARK KITS	
LED4000M-10R1	Red • Black ABS Flange
LED4000M-10R2	Red • Gray ABS Flange
LED4040M-10R	Red • Stainless Steel Flange
KTL4000M-10R	Red • Open Grommet • Double Contact Pigtail
KTL4001M-10R	Red • Closed Grommet • Double Contact Pigtail
KTLM4001M-10R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket



10 Diodes (S) Series

Sealed Acrylic Lens & ABS Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED4000S-10A	Amber	Signal/Park	I6PP2	0.01/0.22
LED4000S-10R	Red	Stop/Turn/Tail/Park	S2T2I6 P2	0.01/0.21

CLEAR LENS LAMPS

LED4000CS-10A	Amber	Signal/Park	I6PP2	0.01/0.22
LED4000CS-10R	Red	Stop/Turn/Tail/Park	S2T2I6 P2	0.01/0.21

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR4000, GR4001
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB4000
Decorative Bezels	BZ4000, BZ4000V

SIGNAL / PARK KITS	
LED4000S-10A1	Amber • Black ABS Flange
LED4000S-10A2	Amber • Gray ABS Flange
LED4040S-10A	Amber • Stainless Steel Flange
KTL4000S-10A	Amber • Open Grommet • Double Contact Pigtail
KTL4000S-10A	Amber • Closed Grommet • Double Contact Pigtail
KTLM4000S-10A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL / PARK KITS	
LED4000S-10R1	Red • Black ABS Flange
LED4000S-10R2	Red • Gray ABS Flange
LED4040S-10R	Red • Stainless Steel Flange
KTL4000S-10R	Red • Open Grommet • Double Contact Pigtail
KTL4000S-10R	Red • Closed Grommet • Double Contact Pigtail
KTLM4000S-10R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

SIGNAL / PARK KITS - CLEAR LENS	
LED4000CS-10A1	Amber • Black ABS Flange
LED4000CS-10A2	Amber • Gray ABS Flange
LED4040CS-10A	Amber • Stainless Steel Flange
KTL4000CS-10A	Amber • Open Grommet • Double Contact Pigtail
KTL4000CS-10A	Amber • Closed Grommet • Double Contact Pigtail
KTLM4000CS-10A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL / PARK KITS - CLEAR LENS	
LED4000CS-10R1	Red • Black ABS Flange
LED4000CS-10R2	Red • Gray ABS Flange
LED4040CS-10R	Red • Stainless Steel Flange
KTL4000CS-10R	Red • Open Grommet • Double Contact Pigtail
KTL4000CS-10R	Red • Closed Grommet • Double Contact Pigtail
KTLM4000CS-10R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

4" ROUND LED LAMPS



10 Diodes Series

Sealed Polycarbonate Lens & ABS Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED4000-10A	Amber	Signal/Park	I6P	0.03/0.21
LED4000-10R	Red	Stop/Turn/Tail	S2T2I6	0.02/0.11
LED4000-10C	Clear	Back Up	2R	0.17

CLEAR LENS LAMPS

LED4000C-10A	Amber	Signal/Park	I6P	0.03/0.20
LED4000C-10R	Red	Stop/Turn/Tail	S2T2I6	0.01/0.09

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR4000, GR4001
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB4000
Decorative Bezels	BZ4000, BZ4000V



SIGNAL / PARK KITS

LEDF4000-10A1	Amber • Black ABS Flange
LEDF4000-10A2	Amber • Gray ABS Flange
LEDF4040-10A	Amber • Stainless Steel Flange
KTL4000-10A	Amber • Open Grommet • Double Contact Pigtail
KTL4000-10A	Amber • Closed Grommet • Double Contact Pigtail
KTLM4000-10A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL KITS

LEDF4000-10R1	Red • Black ABS Flange
LEDF4000-10R2	Red • Gray ABS Flange
LEDF4040-10R	Red • Stainless Steel Flange
KTL4000-10R	Red • Open Grommet • Double Contact Pigtail
KTL4000-10R	Red • Closed Grommet • Double Contact Pigtail
KTLM4000-10R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

BACK UP KITS

LEDF4000-10C1	Clear • Black ABS Flange
LEDF4000-10C2	Clear • Gray ABS Flange
LEDF4040-10C	Clear • Stainless Steel Flange
KTL4000-10C	Clear • Open Grommet • Double Contact Pigtail
KTL4000-10C	Clear • Closed Grommet • Double Contact Pigtail
KTLM4000-10C	Clear • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

SIGNAL / PARK KITS - CLEAR LENS

LEDF4000C-10A1	Amber • Black ABS Flange
LEDF4000C-10A2	Amber • Gray ABS Flange
LEDF4040C-10A	Amber • Stainless Steel Flange
KTL4000C-10A	Amber • Open Grommet • Double Contact Pigtail
KTL4000C-10A	Amber • Closed Grommet • Double Contact Pigtail
KTLM4000C-10A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL KITS - CLEAR LENS

LEDF4000C-10R1	Red • Black ABS Flange
LEDF4000C-10R2	Red • Gray ABS Flange
LEDF4040C-10R	Red • Stainless Steel Flange
KTL4000C-10R	Red • Open Grommet • Double Contact Pigtail
KTL4000C-10R	Red • Closed Grommet • Double Contact Pigtail
KTLM4000C-10R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

4" ROUND LED LAMPS

STOP / TURN / TAIL / BACK UP LAMPS
FEUX DE CHANGEMENT DE DIRECTION / ARRÊT / ARRIÈRE / RECUL



12 Diodes Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
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LED4000T-12R Red Stop/Turn/Tail STI 0.01/0.13

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR4000, GR4001
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB4000
Decorative Bezels	BZ4000, BZ4000V

STOP / TURN / TAIL KITS	
LED4000-12R0	Red • White ABS Flange
LED4000-12R1	Red • Black ABS Flange
LED4000-12R2	Red • Gray ABS Flange
KTL4000-12R	Red • Open Grommet • Double Contact Pigtail
KTL4001-12R	Red • Closed Grommet • Double Contact Pigtail
KTLM4001-12R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket



Use with PT9181-4 for weather proof connection



13 Diodes (4-Pin) Series

LED: 9 Stop/Turn/Tail + 4 Back Up
Sealed Acrylic Lens & ABS Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
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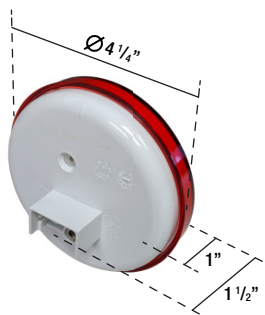
LED4000G-13RW Red/White Stop/Turn/Tail/Back Up STI(2)R 0.03/0.33

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR4000, GR4001
Pigtails	PT9181-4
Mounting Brackets	MB4000
Decorative Bezels	BZ4000, BZ4000V

STOP / TURN / TAIL / BACK UP KITS	
LED4000G-13RW1	Red • Black ABS Flange
LED4000G-13RW2	Red • Gray ABS Flange
LED4040G-13RW	Red • Stainless Steel Flange
KTL4000G-13RW	Red • Open Grommet • Weatherproof Pigtail
KTL4001G-13RW	Red • Closed Grommet • Weatherproof Pigtail
KTLM4001G-13RW	Red • Closed Grommet • Weatherproof Pigtail • Steel Mounting Bracket

4" ROUND LED LAMPS



24 Diodes Series

Sealed Polycarbonate Lens & ABS Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED4000-24A	Amber	Signal/Park	IP	0.01/0.16
LED4000-24R	Red	Stop/Turn/Tail	STI	0.01/0.2
LED4000-24C	Clear	Back Up	2R	0.17

CLEAR LENS LAMPS

LED4000C-24A	Amber	Signal/Park	IP	0.01/0.16
LED4000C-24R	Red	Stop/Turn/Tail	STI	0.01/0.2

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR4000, GR4001
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB4000
Decorative Bezels	BZ4000, BZ4000V



SIGNAL / PARK KITS

LEDF4000-24A1	Amber • Black ABS Flange
LEDF4000-24A2	Amber • Gray ABS Flange
LEDF4040-24A	Amber • Stainless Steel Flange
KTL4000-24A	Amber • Open Grommet • Double Contact Pigtail
KTL4000-24A	Amber • Closed Grommet • Double Contact Pigtail
KTLM4000-24A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL KITS

LEDF4000-24R1	Red • Black ABS Flange
LEDF4000-24R2	Red • Gray ABS Flange
LEDF4040-24R	Red • Stainless Steel Flange
KTL4000-24R	Red • Open Grommet • Double Contact Pigtail
KTL4000-24R	Red • Closed Grommet • Double Contact Pigtail
KTLM4000-24R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

BACK UP KITS

LEDF4000-24C1	Clear • Black ABS Flange
LEDF4000-24C2	Clear • Gray ABS Flange
LEDF4040-24C	Clear • Stainless Steel Flange
KTL4000-24C	Clear • Open Grommet • Double Contact Pigtail
KTL4000-24C	Clear • Closed Grommet • Double Contact Pigtail
KTLM4000-24C	Clear • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

SIGNAL / PARK KITS - CLEAR LENS

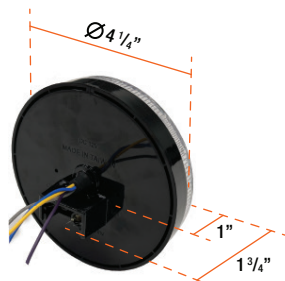
LEDF4000C-24A1	Amber • Black ABS Flange
LEDF4000C-24A2	Amber • Gray ABS Flange
LEDF4040C-24A	Amber • Stainless Steel Flange
KTL4000C-24A	Amber • Open Grommet • Double Contact Pigtail
KTL4000C-24A	Amber • Closed Grommet • Double Contact Pigtail
KTLM4000C-4A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL KITS - CLEAR LENS

LEDF4000C-24R1	Red • Black ABS Flange
LEDF4000C-24R2	Red • Gray ABS Flange
LEDF4040C-24R	Red • Stainless Steel Flange
KTL4000C-24R	Red • Open Grommet • Double Contact Pigtail
KTL4000C-24R	Red • Closed Grommet • Double Contact Pigtail
KTLM4000C-24R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

4" SPECIALTY ROUND LAMPS

STOP / TURN / TAIL / BACK UP LAMPS
FEUX DE CHANGEMENT DE DIRECTION / ARRÊT / ARRIÈRE / RECUL



21 Diodes (Combo) LED Series

5 Flash Patterns • IP67

Sealed Acrylic Lens & ABS Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED2238E-21AW	Amber White	Stop/Turn/Tail/ Back Up + Warning Light	S2T2I6R SAE Class1	0.8

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2238, GR2239
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB2238

STOP / TURN / TAIL / PARK KITS	
KTL4000E-21AW	Lamp • Open Grommet • Double Contact Pigtail
KTL4001E-21AW	Lamp • Closed Grommet • Double Contact Pigtail
KTLM4001E-21AW	Lamp • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket



Incandescent Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
SE4000A	Amber	Signal/Park	IP	0.48/2.10
SE4000R	Red	Stop/Turn/Tail/Park	STIP	0.48/2.10
SE4000W	Clear	Back Up	2R	0.48

CLEAR LENS LAMPS

SR4000R	Red	Stop/Turn/Tail/ Rear Reflector	STIA	0.48/2.10
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For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2238, GR2239
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB2238
Decorative Bezels	BZ2238, BZ2238V

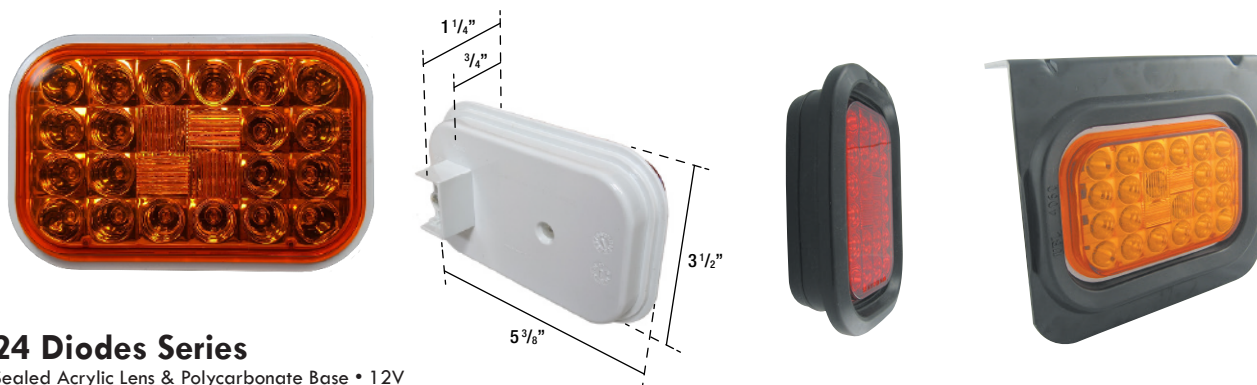
SIGNAL / PARK KITS	
SEF4000A-1	Amber • Black ABS Flange
SEF4000A-2	Amber • Gray ABS Flange
SE4040ASS	Amber • Stainless Steel Flange
KT3405A	Amber • Open Grommet • Double Contact Pigtail
KT3415A	Amber • Closed Grommet • Double Contact Pigtail
KTM4001A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL / PARK KITS	
SEF4000R-1	Red • Black ABS Flange
SEF4000R-2	Red • Gray ABS Flange
SE4040RSS	Red • Stainless Steel Flange
KT3405R	Red • Open Grommet • Double Contact Pigtail
KT3415R	Red • Closed Grommet • Double Contact Pigtail
KTM4001R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

BACK UP KITS	
SEF4000W-1	White • Black ABS Flange
SEF4000W-2	White • Gray ABS Flange
SE4040WSS	White • Stainless Steel Flange
KT3405W	White • Open Grommet • Double Contact Pigtail
KT3415W	White • Closed Grommet • Double Contact Pigtail
KTM4001W	White • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL KITS - RED REFLECTOR	
SRF4000R-1	Red • Black ABS Flange
SRF4000R-2	Red • Gray ABS Flange
SR4040RSS	Red • Stainless Steel Flange
KTR5400R	Red • Open Grommet • Double Contact Pigtail
KTR5401R	Red • Closed Grommet • Double Contact Pigtail
KTRM5401R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

6" x 4" RECTANGULAR LED LAMPS



24 Diodes Series

Sealed Acrylic Lens & Polycarbonate Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED4060-24A	Amber	Signal/Park	I6PP2	0.03/0.18
LED4060-24R	Red	Stop/Turn/Tail/Park	I6P2 S2(3)T	0.02/0.11

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR4060
Pigtails	PT9530, PT9532, PT9180, PT9182
Mounting Brackets	MB4060

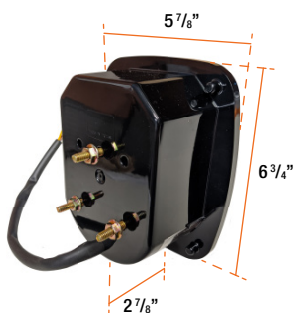
SIGNAL / PARK KITS

KTL4060-24A	Amber • Open Grommet • Double Contact Pigtail
KTLM4060-24A	Amber • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

STOP / TURN / TAIL / PARK KITS

KTL4060-24R	Red • Open Grommet • Double Contact Pigtail
KTLM4060-24R	Red • Closed Grommet • Double Contact Pigtail • Steel Mounting Bracket

7" x 6" COMBINATION LAMPS

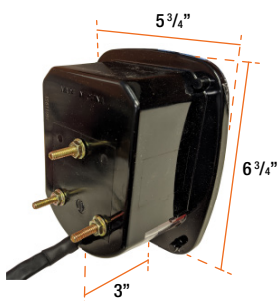


LED Series

Sealed Acrylic Lens & ABS Base • 12V

Part No.	Diodes	Function	SAE	Amp Draw
LTL6400	16 Tail 18 Back Up 3 License	Stop/Turn/Tail/ Rear Reflector/ License/Back Up	AI6L2R S2(3)T	0.04/0.14

For Clamshell, add the suffix '-C' to the end of the Part No.



Incandescent Series

Sealed Acrylic Lens & Polycarbonate Base • 12V

Part No.	Bulbs	Function	SAE	Amp Draw
TL6400	1156 & 1157	Stop/Turn/Tail/ Rear Reflector/ License/Back Up	AILRST	0.59/4.20

For Clamshell, add the suffix '-C' to the end of the Part No.



SLIM LINE LED LIGHT BARS

STOP / TURN / TAIL / BACK UP LAMPS
FEUX DE CHANGEMENT DE DIRECTION / ARRÊT / ARRIÈRE / RECUL



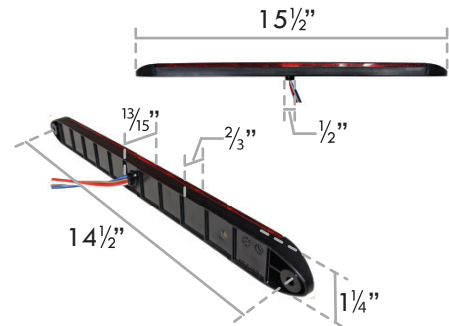
15.5" Stop/Turn/Tail + Back Up Series

LED: 8 Stop/Turn/Tail + 4 Back Up

Sealed Polycarbonate Lens & Body • 12V

Part No.	Colour	Function	SAE	Amp Draw
LLB1155S-12RW	Red STT Clear BackUp	Stop/Turn/Tail/ Back Up	S2T2(2)R	0.3

For Retail Bag, add the suffix 'P' to the end of the Part No.



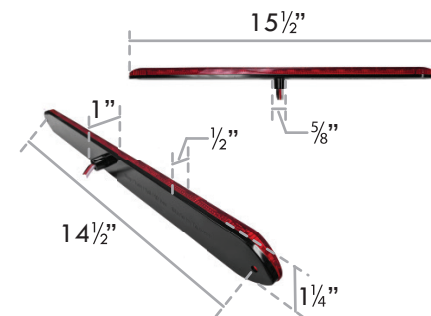
15.5" Stop/Turn/Tail Series

LED: 11 Diodes

Sealed Acrylic Lens & ABS Body • 12V

Part No.	Colour	Function	SAE	Amp Draw
LLB1015S-11R	Red Lens Red Diodes	Stop/Turn/Tail	I6T2S2	0.3
LLB1015S-11CR	Clear Lens Red Diodes	Stop/Turn/Tail	I6T2S2	0.3

For Retail Bag, add the suffix 'P' to the end of the Part No.



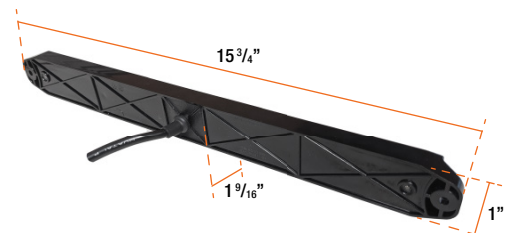
16" Stop/Tail + I.D. Auxiliary Signal Series

LED: 13 Diodes

Sealed Acrylic Lens & ABS Body • 12V

Part No.	Colour	Function	SAE	Amp Draw
LLB1016S-13R	Red	Stop/Tail/Identification Auxiliary Turn Signal	P2S2	0.19/0.37

For Retail Bag, add the suffix 'P' to the end of the Part No.



LED TAILGATE LIGHTS

Sealed lamps are hermetically sealed to keep out road contaminants and moisture. Connections are plated to resist corrosion, internally soldered and compatible with industry pigtails. All lamps are compliant to DOT FMVSS108 standards & MOT CMVSS108 safety standards and are coded accordingly.



60" Tailgate Light

LED: 360 Diodes • 12V

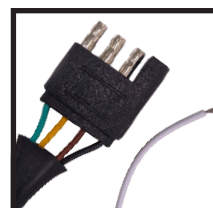
Sealed Waterproof Epoxy Encapsulated LED Board
3M Tape or Mounting Bracket (included)

Part No.	Colour	Function	Amp Draw	Pkg
TG360ARW	Amber, Red & White	Auxiliary Amber Turn Signal Stop/Tail/Back Up	5 @ 12V	Tube
TG360RW	Red & White	Auxiliary Red Turn Signal Stop/Tail/Back Up	5 @ 12V	Tube

Outside Controller

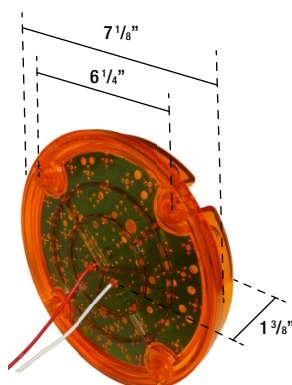


4-Way Flat Connector
+wire for backup light



7" LED ROUND LAMPS

Lamps come with lead wires for surface mount installation without pigtailed. Built-in circuit breaker prevents lamps being damaged by voltage spikes. Lamps cease to light when voltage spikes up to 36V and will restart automatically when voltage drops.



47 Diodes Series

Sealed Acrylic Lens & ABS Base • 12V

Part No.	Colour	Function	SAE	Amp Draw	Pkg
LED7010A	Amber	Turn Signal/ Rear Reflector	A16	0.19	Bulk
LED7010R	Red	Stop/Turn/Tail/Park Rear Reflector	A16P2 S2(3)T	0.01/0.32	Bulk

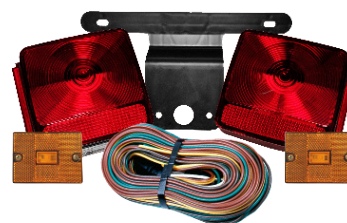
TRAILER LAMPS FOR VEHICLES UNDER 80"

TRAILER & UTILITY TRAILER LAMPS
FEUX DE REMORQUE ET REMORQUE UTILITAIRE



5'' x 4.5'' Submersible - LED

Sealed Acrylic Lens & ABS Housing



Part No.	Diodes	Function	SAE	Amp Draw
LTL4141	1 Tail 1 Marker	Stop/Turn/Tail/ Rear & Side Reflector/ Marker	AIST/ AP2	0.05/0.18
LTL4141L	1 Tail 1 Marker 2 License	Stop/Turn/Tail/ Rear & Side Reflector/ Marker/License	AIST/ AP2/L	0.14/0.18

For Retail Bag, add the suffix 'P' to the end of the Part No.

TRAILER KITS	
LTL4141K-S	LTL4141 & LTL4141L Led Amber Side Markers License Bracket & Trunk Connector 25 ft Wire Harness & Mounting Hardware



5'' x 4.5'' Submersible - LED

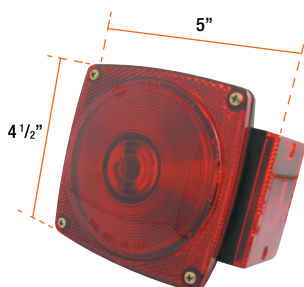
Sealed Acrylic Lens & ABS Housing



Part No.	Diodes	Function	SAE	Amp Draw
LTL5451	14 Tail 1 Marker	Stop/Turn/Tail/ Rear Reflector/ Side Marker	AISTP2/ AP2	0.08/0.19
LTL5451L	14 Tail 1 Marker 2 License	Stop/Turn/Tail/ Rear Reflector/ Side Marker/License	AISTP2/ AP2/L	0.11/0.22

For Retail Bag, add the suffix 'P' to the end of the Part No.

TRAILER KITS	
LTL5451K	LTL5451 & LTL5451L License Bracket & Trunk Connector 25 ft Wire Harness & Mounting Hardware



5'' x 4.5'' Submersible - Incandescent

Acrylic Lens & Plastic Housing

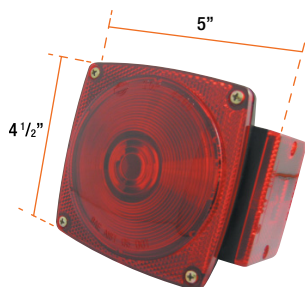


Part No.	Diodes	Function	SAE	Amp Draw
TL5441	1157 & 193	Stop/Turn/Tail/ Rear & Side Reflector/ Marker	AIST/ AP2	0.86/2.37
TL5441L	1157 & 193	Stop/Turn/Tail/ Rear & Side Reflector/ Marker/License	AIST/ AP2/L	0.86/2.37

For Retail Bag, add the suffix 'P' to the end of the Part No.

Replacement Lens	TLR5450R, TLR5450RP
Replacement Bulbs	HB1157, HB194

TRAILER LAMPS FOR VEHICLES UNDER 80"



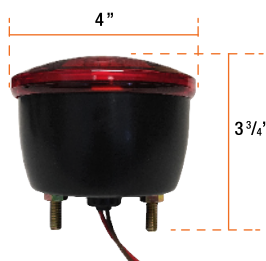
5" x 4.5" - Incandescent

Acrylic Lens & Polypropylene Housing

Part No.	Diodes	Function	SAE	Amp Draw
TL4400	1157 & 193	Stop/Turn/Tail/ Rear & Side Reflector/ Marker	AIST/ AP2	0.86/2.37
TL4400L	1157 & 193	Stop/Turn/Tail/ Rear & Side Reflector/ Marker/License	AIST/ AP2/L	0.86/2.37

For Retail Bag, add the suffix 'P' to the end of the Part No.

TRAILER KITS	
TL4400K	TL4400 & TL4400L Incandescent Amber Side Markers License Bracket & Trunk Connector 25 ft Wire Harness & Mounting Hardware
Replacement Bulbs	HB1157, HB194



4" Round - Incandescent

Acrylic Lens & Polypropylene Housing

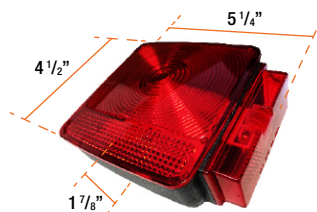
Part No.	Diodes	Function	SAE	Amp Draw
TL4401	1157	Stop/Turn/Tail/	STI	0.59/2.10
TL4401L	1157	Stop/Turn/Tail/ License	STIL	0.59/2.10

For Retail Bag, add the suffix 'P' to the end of the Part No.

Replacement Lens	TLR4401R, TLR4401RP
Replacement Bulbs	HB1157

TRAILER LAMPS FOR VEHICLES OVER 80"

TRAILER & UTILITY TRAILER LAMPS FEUX DE REMORQUE ET REMORQUE UTILITAIRE



5.5" x 4.5" Submersible - LED

Sealed Acrylic Lens & ABS Housing

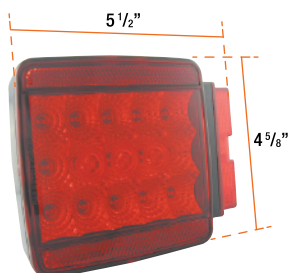
Part No.	Diodes	Function	SAE	Amp Draw
LTL4142	1 Tail 2 Marker	Stop/Turn/Tail/ Rear & Side Reflector/ Marker	AIS2T2/ AP2	0.05/0.18
LTL4142L	1 Tail 2 Marker 2 License	Stop/Turn/Tail/ Rear & Side Reflector/ Marker/License	AIS2T2/ AP2/L	0.14/0.18

For Retail Bag, add the suffix 'P' to the end of the Part No.

TRAILER KITS

LTL4142K

LTL4142 & LTL4142L
License Bracket & Trunk Connector
25 ft Wire Harness & Mounting Hardware



5.5" x 4.5" Waterproof - LED

Sealed Acrylic Lens & ABS Housing

Part No.	Diodes	Function	SAE	Amp Draw
LTL5452	15 Tail 2 Marker	Stop/Turn/Tail/ Rear Reflector/ Side Marker	AISTP2/ AP2	0.05/0.22
LTL5452L	15 Tail 2 Marker 2 License	Stop/Turn/Tail/ Rear Reflector/ Side Marker/License	AISTP2/ AP2/L	0.09/0.26

For Retail Bag, add the suffix 'P' to the end of the Part No.

TRAILER KITS

LTL5452K

LTL5452 & LTL5452L
License Bracket & Trunk Connector
25 ft Wire Harness & Mounting Hardware



6" x 4.5" Submersible - Incandescent

Acrylic Lens & Plastic Housing

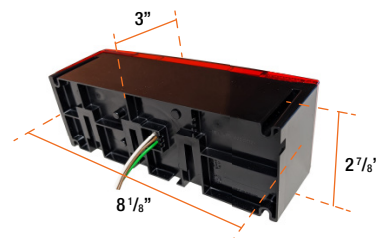
Part No.	Diodes	Function	SAE	Amp Draw
TL5450RH	1157 & 193	Stop/Turn/Tail/ Rear & Side Reflector/ Marker	AIST/ APC	0.86/2.37
TL5450LH	1157 & 193	Stop/Turn/Tail/ Rear & Side Reflector/ Marker/License	AIST/ APC/L	0.86/2.37

For Retail Bag, add the suffix 'P' to the end of the Part No.

Replacement Lens
Replacement Bulbs

TLR5450R, TLR5450RP
HB1157, HB194

TRAILER LAMPS FOR VEHICLES OVER 80"



8" x 3" Submersible Low Profile - LED

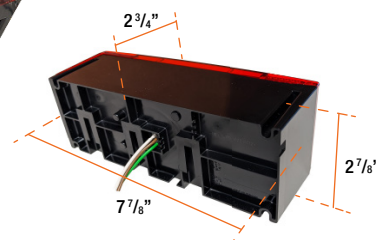
Acrylic Lens & Polycarbonate Housing

Part No.	Diodes	Function	SAE	Amp Draw
LTL7101	15 Tail 3 Marker	Stop/Turn/Tail/ Rear & Side Reflector/ Marker	STIAP2/ AP2	0.07/0.21
LTL7101L	15 Tail 3 Marker 2 License	Stop/Turn/Tail/ Rear & Side Reflector/ Marker/License	STIAP2/ AP2/L	0.09/0.25

For Retail Bag, add the suffix 'P' to the end of the Part No.



TRAILER KITS	
LTL7101K	LTL7101 & LTL7101L Led Amber Side Markers License Bracket & Trunk Connector 20 ft Wire Harness & Mounting Hardware



8" x 3" Waterproof - Incandescent

Acrylic Lens & Plastic Housing

Part No.	Bulbs	Function	SAE	Amp Draw
TL7000	1157 & 193	Stop/Turn/Tail/ Rear & Side Reflector/ Marker	AIST/PC	0.86/2.37
TL7000L	1157 & 193	Stop/Turn/Tail/ Rear & Side Reflector/ Marker/License	AIST/ PC/L	0.86/2.37

For Retail Bag, add the suffix 'P' to the end of the Part No.

LOW PROFILE CLEARANCE MARKER LAMPS

FENDER MOUNT LAMPS
FEUX A MONTAGE SUR GABARIT

1 Diode Mini Series - Dual Face LED

Sealed Polycarbonate Lens & Plastic Housing

Part No.	Colour	Function	SAE	Amp Draw
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Left Hand (Driver Side) Lamp

LFML0720RA	Red Amber	Clearance Marker	P2PC	0.1
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Right Hand (Curb Side) Lamp

LFMR0720RA	Amber Red	Clearance Marker	P2PC	0.1
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For Retail Bag, add the suffix 'P' to the end of the Part No.



Height: 1 1/4" Depth
Wire Length: 12"

Body Mounting Bolt Holes: 2 @ 3.81" centres

Wiring Cover Mounting Bolt Holes: 4 @ 1" by 2.63" centres

1 Diode Rectangular Series - Dual Face LED

Sealed Polycarbonate Lens & Plastic Housing

Part No.	Colour	Function	SAE	Amp Draw
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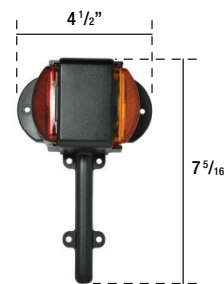
Left Hand (Driver Side) Lamp

LFML1225-1RA	Red Amber	Clearance Marker	P2	0.12
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Right Hand (Curb Side) Lamp

LFMR1225-1RA	Amber Red	Clearance Marker	P2	0.12
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For Retail Bag, add the suffix 'P' to the end of the Part No.



Height: 2 13/16" Depth
Wire Length: 60"

3 Diode Rectangular Series - Dual Face LED

Sealed Polycarbonate Lens & Plastic Housing

Part No.	Colour	Function	SAE	Amp Draw
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Left Hand (Driver Side) Lamp

LFML1225-3RA	Red Amber	Clearance Marker	P2	0.1
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Right Hand (Curb Side) Lamp

LFMR1225-3RA	Amber Red	Clearance Marker	P2	0.1
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For Retail Bag, add the suffix 'P' to the end of the Part No.



Rectangular Series - Dual Face Incandescent

Sealed Polycarbonate Lens & Plastic Housing

Part No.	Colour	Function	SAE	Amp Draw
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Left Hand (Driver Side) Lamp

FML1225RA	Red Amber	Clearance Marker	P2	0.54
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Right Hand (Curb Side) Lamp

FMR1225RA	Amber Red	Clearance Marker	P2	0.54
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For Retail Bag, add the suffix 'P' to the end of the Part No.



REPLACEMENT PARTS FOR 1225 SERIES

Replacement Brackets	BM9925, MB9925P
60" Wire Set w/ 2 Pigs	PT6020-2, PT6020-2P

ROUND (STOP / TURN / TAIL) LAMPS



Chrome Base Dual Face - LED

Polycarbonate Lens & Zinc Housing
Waterproof

Part No.	Colour	Function	SAE	Amp Draw
LFM4102-24RA	24 Red & 24 Amber	Signal/Park/Tail	S2Tl6P	0.04/0.4
LFM4102-24AA	48 Amber	Stop/Park	I6P	0.04/0.4

CLEAR LENS LAMPS

LFM4102C-24RA	24 Red & 24 Amber	Signal/Park/Tail	S2Tl6P	0.04/0.4
LFM4102C-24AA	48 Amber	Stop/Park	I6P	0.04/0.4

For Retail Bag, add the suffix 'P' to the end of the Part No.



Black Base Single Face - Incandescent

Acrylic Lens & ABS Housing
Bulb: 2057

Part No.	Colour	Function	SAE	Amp Draw
FM4402A	Amber	Signal/Park	IP	2.10
FM4402R	Red	Stop/Turn/Tail/Park	STIP	2.10

For Retail Bag, add the suffix 'P' to the end of the Part No.



Replacement Amber Lens FMR4402A, FMR4402AP
Replacement Red Lens FMR4402R, FMR4402RP
Replacement Bulbs HB1157, HB2057
Decorative Bezels BZ4000, BZ4000V

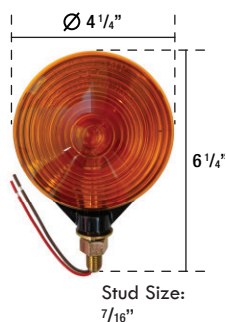


Black Base Dual Face - Incandescent

Acrylic Lens & ABS Housing
Bulb: 1157

Part No.	Colour	Function	SAE	Amp Draw
FM4402AA	Amber & Amber	Signal/Park	IP	2.10
FM4402RA	Red & Amber	Stop/Turn/Tail/Park	STIP	2.10

For Retail Bag, add the suffix 'P' to the end of the Part No.



Replacement Amber Lens FMR4402A, FMR4402AP
Replacement Red Lens FMR4402R, FMR4402RP
Replacement Bulbs HB1157, HB2057
Decorative Bezels BZ4000, BZ4000V

SQUARE (STOP / TURN / TAIL) LAMPS

FENDER MOUNT LAMPS
FEUX A MONTAGE SUR GABARIT

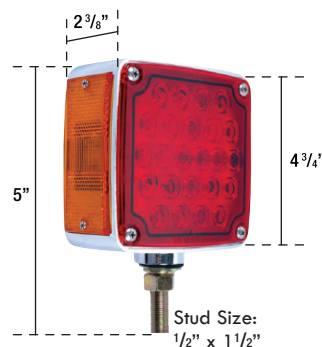
Chrome Base Single Stud Dual Face - LED

Polycarbonate Lens & Zinc Housing, 3-Lead Wires
Waterproof

Part No.	Colour	Function	SAE	Amp Draw
Left Hand (Driver Side) Lamp w/ Amber Side Marker (Left)				
LFML5213RA	24 Red 24 Amber 2 Side	Turn/Tail/Park/ Side Reflector	S2T2I6P/ AP2	0.1/0.4

Right Hand (Curb Side) Lamp w/ Amber Side Marker (Right)				
LFMR5213RA	24 Red 24 Amber 2 Side	Turn/Tail/Park/ Side Reflector	S2T2I6P/ AP2	0.1/0.4

For Retail Bag, add the suffix 'P' to the end of the Part No.



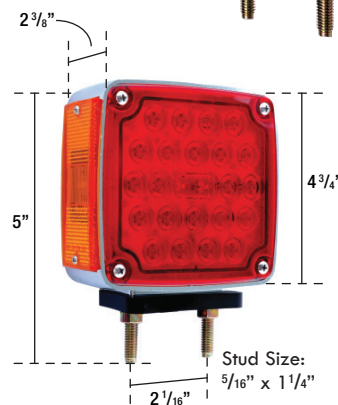
Chrome Base Two Studs Dual Face - LED

Polycarbonate Lens & Zinc Housing, 3-Lead Wires
Waterproof

Part No.	Colour	Function	SAE	Amp Draw
Left Hand (Driver Side) Lamp w/ Amber Side Marker (Left)				
LFML5223RA	24 Red 24 Amber 2 Side	Turn/Tail/Park/ Side Reflector	S2T2I6P/ AP2	0.1/0.4
LFML5223AA	24 Amber 24 Amber 2 Side	Turn/Side Reflector	S2T2I6P/ AP2	0.1/0.4

Right Hand (Curb Side) Lamp w/ Amber Side Marker (Right)				
LFMR5223RA	24 Amber 24 Red 2 Side	Turn/Tail/Park/ Side Reflector	S2T2I6P/ AP2	0.1/0.4
LFMR5223AA	24 Amber 24 Amber 2 Side	Turn/Side Reflector	S2T2I6P/ AP2	0.1/0.4

For Retail Bag, add the suffix 'P' to the end of the Part No.



3/4" ROUND LED LAMPS

Compact side clearance marker lamp comes with grommet and lead wire. Lead wire is covered with heat shrinkable tube.

LED0700 / LED0711
Series



LED0720 / LED0721 / LED0730
Series



BULLET CONNECTOR

3-WIRE

Sealed Polycarbonate Lens
Mounts in Maximum 0.81" hole
Amp Draw: 0.04 @ 12V

Part No.	Colour	Function	Lens Type	SAE	Voltage	Connection
LED0700MA	Amber	Clearance Marker	Double Point	PC	12V - 24V	(2x) Lead Wires
LED0700MR	Red	Clearance Marker	Double Point	PC	12V - 24V	(2x) Lead Wires
LED0700A	Amber	Clearance Marker	Double Point	PC	12V	(2x) Lead Wires
LED0700R	Red	Clearance Marker	Double Point	PC	12V	(2x) Lead Wires
LED0700G	Green	Utility	Double Point	-	12V	(2x) Lead Wires
LED0711A	Amber	Clearance Marker	Double Point	PC	12V	(2x) 0.18" Bullet Connectors
LED0711R	Red	Clearance Marker	Double Point	PC	12V	(2x) 0.18" Bullet Connectors
LED0720A	Amber	Clearance Marker	Smooth Lens	P2PC	12V	(2x) Lead Wires
LED0720R	Red	Clearance Marker	Smooth Lens	P2PC	12V	(2x) Lead Wires
LED0720B	Blue	Utility	Smooth Lens	-	12V	(2x) Lead Wires
LED0720G	Green	Utility	Smooth Lens	-	12V	(2x) Lead Wires
LED0721A	Amber	Clearance Marker	Smooth Lens	P2PC	12V	(2x) 0.18" Bullet Connectors
LED0721R	Red	Clearance Marker	Smooth Lens	P2PC	12V	(2x) 0.18" Bullet Connectors
LED0730A	Amber	Clearance Marker	Smooth Lens	PC	12V	(3x) Lead Wires
LED0730R	Red	Clearance Marker	Smooth Lens	PC	12V	(3x) Lead Wires

CLEAR LENS LAMPS

LED0700CA	Amber	Clearance Marker	Double Point	PC	12V	(2x) Lead Wires
LED0700CR	Red	Clearance Marker	Double Point	PC	12V	(2x) Lead Wires
LED0700C	White	Utility	Double Point	-	12V	(2x) Lead Wires
LED0720CA	Amber	Clearance Marker	Smooth Lens	P2PC	12V	(2x) Lead Wires
LED0720CR	Red	Clearance Marker	Smooth Lens	P2PC	12V	(2x) Lead Wires
LED0720C	White	Utility	Smooth Lens	-	12V	(2x) Lead Wires
LED0721CA	Amber	Clearance Marker	Smooth Lens	P2PC	12V	(2x) 0.18" Bullet Connectors
LED0721CR	Red	Clearance Marker	Smooth Lens	P2PC	12V	(2x) 0.18" Bullet Connectors

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets
Female Bullet Connectors
Decorative Bezels

GR0700
PT2022, PT2022-100R
BZ0700

DECORATIVE CHROME BEZEL LAMPS

CLEARANCE MARKER LAMPS
FEUX D'ENCOMBREMENT ET DE POSITION

LED sealed clearance marker lamps are hermetically sealed to keep out road contaminants and moisture. Solid state circuit boards. LED lamps provide long life, low amp draw, and are resistant to vibration. All lamps, except decorative, are compliant with DOT FMVSS108 & MOT CMVSS108 safety standards and are coded accordingly. Lamps use standard 2-prong pigtailed where lead wires are not used.

4 Diodes Series

Sealed Polycarbonate Lens • 12V

Part No.	Colour	Function	SAE	Amp Draw
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3.56" L x 1.5" H x 0.75" D

LED0615-4A	Amber	Clearance Marker	P2	0.07
LED0615-4R	Red	Clearance Marker	P2	0.06

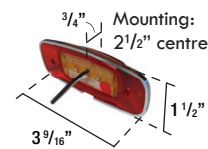
4.69" L x 1.5" H x 0.75" D

LED1115-4A	Amber	Clearance Marker	P2	0.07
LED1115-4R	Red	Clearance Marker	P2	0.06
LED1115-4C	White	Utility	-	0.03

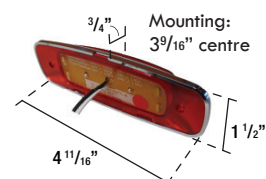
5.75" L x 1.63" H x 0.88" D

LED1315-4A	Amber	Clearance Marker	P2	0.07
LED1315-4R	Red	Clearance Marker	P2	0.06
LED1315-4C	White	Utility	-	0.03

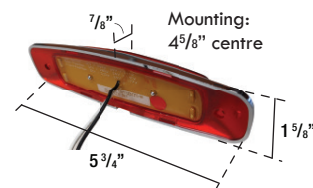
For Retail Bag, add the suffix 'P' to the end of the Part No.



LED0615



LED1115



LED1315

6 Diodes Series

Sealed Polycarbonate Lens • 12V

Part No.	Colour	Function	SAE	Amp Draw
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4" L x 1.38" H x 0.75" D

LED0725-6A	Amber	Clearance Marker	P2	0.04
LED0725-6R	Red	Clearance Marker	P2	0.04

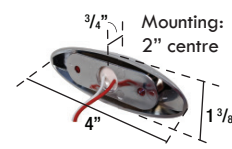
4" L x 1.63" H x 0.75" D

LED1025-6A	Amber	Clearance Marker	P2	0.04
LED1025-6R	Red	Clearance Marker	P2	0.04

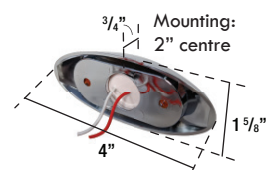
6.63" L x 2.13" H x 0.88" D

LED1545-6A	Amber	Clearance Marker	P2	0.05
LED1545-6R	Red	Clearance Marker	P2	0.05

For Retail Bag, add the suffix 'P' to the end of the Part No.



LED0725



LED1025



LED1545

RECTANGULAR LAMPS

7 Diodes LED Series - Slim Line

Sealed Polycarbonate Lens & Base • 12V
Bulb Size: 0.18"

Part No.	Colour	Function	SAE	Amp Draw
LED0750A	Amber	Clearance Marker	P2	0.03
LED0750R	Red	Clearance Marker	P2	0.03

For Retail Bag, add the suffix 'P' to the end of the Part No.

Incandescent Series - Slim Line

Acrylic Lens & ABS Base • 12V
Bulb Size: #193

Part No.	Colour	Function	SAE	Amp Draw
ML1030A	Amber	Clearance Marker	P2	0.27
ML1030R	Red	Clearance Marker	P2	0.27

For Retail Bag, add the suffix 'P' to the end of the Part No.

8 Diodes LED Series - Turtle Back

Sealed Polycarbonate Lens & Base • 12V
Bulb Size: 0.18"

Part No.	Colour	Function	SAE	Amp Draw
LR2060-8A	Amber	Clearance Marker/ Reflector	AP2	0.05
LR2060-8R	Red	Clearance Marker/ Reflector	AP2	0.05

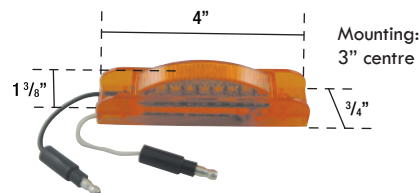
For Retail Bag, add the suffix 'P' to the end of the Part No.

Incandescent Series - Low Profile

Acrylic Lens & ABS Base • 12V
Bulb Size: #193

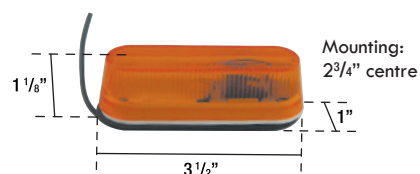
Part No.	Colour	Function	SAE	Amp Draw
ML2044A	Amber	Clearance Marker/ Reflector	AP2	0.27
ML2044R	Red	Clearance Marker/ Reflector	AP2	0.27

For Retail Bag, add the suffix 'P' to the end of the Part No.



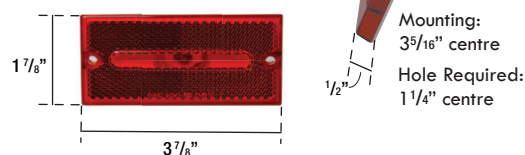
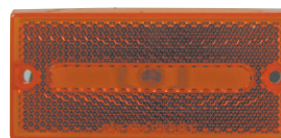
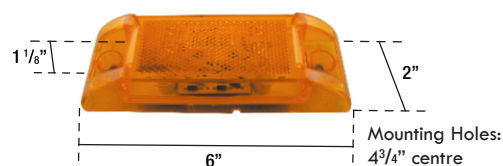
Female Bullet Connectors

PT2022, PT2022-100R



Replacement Lens
Replacement Bulb

MLR1030A (amber), MLR1030R (red)
HB194



4" BULLSEYE LAMPS

CLEARANCE MARKER LAMPS
FEUX D'ENCOMBREMENT ET DE POSITION

LED sealed clearance marker lamps are hermetically sealed to keep out road contaminants and moisture. Solid state circuit boards. LED lamps provide long life, low amp draw, and are resistant to vibration. All lamps, except decorative, are compliant with DOT FMVSS108 & MOT CMVSS108 safety standards and are coded accordingly. Lamps use standard 2-prong pigtailed where lead wires are not used.



16 Diodes LED Series

Sealed Polycarbonate Lens & Base • 12V
2x Lead Wires

Part No.	Colour	Function	SAE	Amp Draw
LED2040-16A	Amber	Clearance Marker	P2	0.1
LED2040-16R	Red	Clearance Marker	P2	0.1

For Retail Bag, add the suffix 'P' to the end of the Part No.

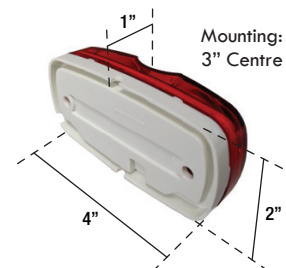


Incandescent Series

Acrylic Lens & ABS Base • 12V
2x Lead Wires
Bulb: (x2) #193

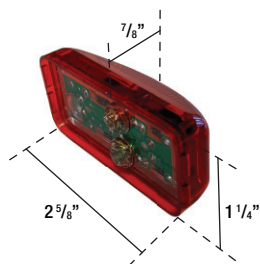
Part No.	Colour	Function	SAE	Amp Draw
ML2040A	Amber	Clearance Marker	P2	0.54
ML2040B	Blue	Decorative	-	0.54
ML2040C	Clear	Decorative	-	0.54
ML2040G	Green	Decorative	-	0.54
ML2040R	Red	Clearance Marker	P2	0.54

For Retail Bag, add the suffix 'P' to the end of the Part No.



Replacement Lens MLR2040A (amber), MLR2040R (red), MLR2040B (blue), MLR2040C (clear), MLR2040G (green)
Replacement Bulb HB194

2" RECTANGULAR LAMPS



1 Diode Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED1225-1A	Amber	Clearance Marker	P2	0.04
LED1225-1R	Red	Clearance Marker	P2	0.04

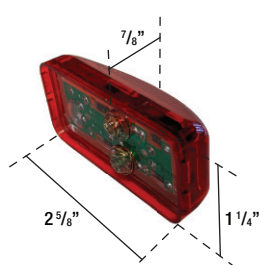
For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR1225
Pigtails	PT6020 / PT6021 / PT6022
Base Mounts	BM1020C / BM1020CB / BM1020CG
Base Mounts w/ Ground	BM1021C / BM1021CB / BM1021CG



AMBER KITS	
KTL2132-1A	Amber • Black Mount w/ Built-In Ground & Hotwire
KTL2133-1A	Amber • Gray Mount w/ Built-In Ground & Hotwire
KTL2134-1A	Amber • Chrome Mount w/ Built-In Ground & Hotwire
KTL2126-1A	Amber • Chrome Mount • Single Contact Pigtail
KTL2128-1A	Amber • Black Mount • Single Contact Pigtail
KTL2129-1A	Amber • Gray Mount • Single Contact Pigtail

RED KITS	
KTL2132-1R	Red • Black Mount w/ Built-In Ground & Hotwire
KTL2133-1R	Red • Gray Mount w/ Built-In Ground & Hotwire
KTL2134-1R	Red • Chrome Mount w/ Built-In Ground & Hotwire
KTL2126-1R	Red • Chrome Mount • Single Contact Pigtail
KTL2128-1R	Red • Black Mount • Single Contact Pigtail
KTL2129-1R	Red • Gray Mount • Single Contact Pigtail



3 Diode Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED1225-3A	Amber	Clearance Marker	P2PC	0.05
LED1225-3R	Red	Clearance Marker	P2PC	0.05

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR1225
Pigtails	PT6020 / PT6021 / PT6022
Base Mounts	BM1020C / BM1020CB / BM1020CG
Base Mounts w/ Ground	BM1021C / BM1021CB / BM1021CG

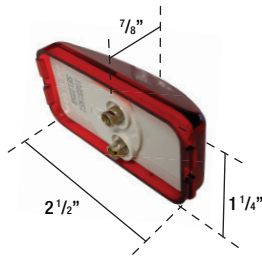


AMBER KITS	
KTL2132-3A	Amber • Black Mount w/ Built-In Ground & Hotwire
KTL2133-3A	Amber • Gray Mount w/ Built-In Ground & Hotwire
KTL2134-3A	Amber • Chrome Mount w/ Built-In Ground & Hotwire
KTL2126-3A	Amber • Chrome Mount • Single Contact Pigtail
KTL2128-3A	Amber • Black Mount • Single Contact Pigtail
KTL2129-3A	Amber • Gray Mount • Single Contact Pigtail

RED KITS	
KTL2132-3R	Red • Black Mount w/ Built-In Ground & Hotwire
KTL2133-3R	Red • Gray Mount w/ Built-In Ground & Hotwire
KTL2134-3R	Red • Chrome Mount w/ Built-In Ground & Hotwire
KTL2126-3R	Red • Chrome Mount • Single Contact Pigtail
KTL2128-3R	Red • Black Mount • Single Contact Pigtail
KTL2129-3R	Red • Gray Mount • Single Contact Pigtail

2" RECTANGULAR LAMPS

CLEARANCE MARKER LAMPS
FEUX D'ENCOMBREMENT ET DE POSITION



Incandescent Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
SE1225A	Amber	Clearance Marker	P3	0.33
SE1225R	Red	Clearance Marker	P3	0.33

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR1225
Pigtails	PT6020 / PT6021 / PT6022
Base Mounts	BM1020C / BM1020CB / BM1020CG
Base Mounts w/ Ground	BM1021C / BM1021CB / BM1021CG
Rail Mounts	BM1020R / BM1020RB / BM1020RG



AMBER KITS	
KT2132A	Amber • Black Mount w/ Built-In Ground & Hotwire
KT2133A	Amber • Gray Mount w/ Built-In Ground & Hotwire
KT2134A	Amber • Chrome Mount w/ Built-In Ground & Hotwire
KT2126A	Amber • Chrome Mount • Single Contact Pigtail
KT2128A	Amber • Black Mount • Single Contact Pigtail
KT2129A	Amber • Gray Mount • Single Contact Pigtail
KT3127A	Amber • White Rail Mount • Single Contact Pigtail
KT2130A	Amber • Black Rail Mount • Single Contact Pigtail
KT2131A	Amber • Gray Rail Mount • Single Contact Pigtail

RED KITS	
KT2132R	Red • Black Mount w/ Built-In Ground & Hotwire
KT2133R	Red • Gray Mount w/ Built-In Ground & Hotwire
KT2134R	Red • Chrome Mount w/ Built-In Ground & Hotwire
KT2126R	Red • Chrome Mount • Single Contact Pigtail
KT2128R	Red • Black Mount • Single Contact Pigtail
KT2129R	Red • Gray Mount • Single Contact Pigtail
KT3127R	Red • White Rail Mount • Single Contact Pigtail
KT2130R	Red • Black Rail Mount • Single Contact Pigtail
KT2131R	Red • Gray Rail Mount • Single Contact Pigtail

SUPER COMPACT

for easy storage

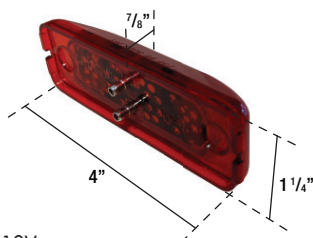
Extends to 35"

15"

Retractable 5th Wheel Pin Puller

Part No.	Material	Qty
PP-1124	Iron	1 pc

4" RECTANGULAR LAMPS



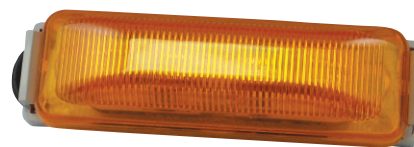
4 Diode Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED1040-4A	Amber	Clearance Marker	P2PC	0.02
LED1040-4R	Red	Clearance Marker	P2PC	0.02

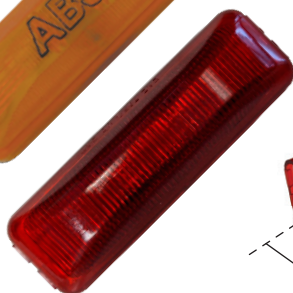
For Retail Bag, add the suffix 'P' to the end of the Part No.

Pigtails PT6020 / PT6021 / PT6022
Base Mounts w/ Ground BM1040B / BM1040BB / BM1040BC



AMBER KITS	
KTL2140-4A	Amber • Gray Mount w/ Built-In Ground & Hotwire
KTL2143-4A	Amber • Chrome Mount w/ Built-In Ground & Hotwire

RED KITS	
KTL2140-4R	Red • Gray Mount w/ Built-In Ground & Hotwire
KTL2143-4R	Red • Chrome Mount w/ Built-In Ground & Hotwire



Incandescent Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
SE1040A	Amber	Clearance Marker	P2PC	0.05
SE1040R	Red	Clearance Marker	P2PC	0.05

ABS Brake System Indicator

SE1040ABS Amber Lens is silk screened with ABS logo

For Retail Bag, add the suffix 'P' to the end of the Part No.

Pigtails PT6020 / PT6021 / PT6022
Base Mounts w/ Ground BM1040B / BM1040BB / BM1040BC

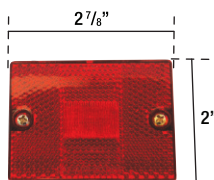
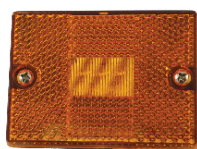


AMBER KITS	
KT2140A	Amber • Gray Mount w/ Built-In Ground & Hotwire
KT2142A	Amber • Black Mount w/ Built-In Ground & Hotwire
KT2143A	Amber • Chrome Mount w/ Built-In Ground & Hotwire

RED KITS	
KT2140R	Red • Gray Mount w/ Built-In Ground & Hotwire
KT2142R	Red • Black Mount w/ Built-In Ground & Hotwire
KT2143R	Red • Chrome Mount w/ Built-In Ground & Hotwire

SPECIALTY MARKER LAMPS

CLEARANCE MARKER LAMPS
FEUX D'ENCOMBREMENT ET DE POSITION



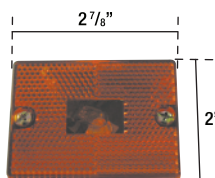
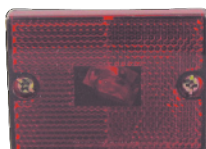
Height: 1"
Stud Size: 1/4"

6 Diodes Series - Stud Mount

Acrylic Lens & ABS Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LR2020-6A	Amber	Clearance Marker	AP2	0.02
LR2020-6R	Red	Clearance Marker	AP2	0.02

For Retail Bag, add the suffix 'P' to the end of the Part No.



Height: 1"
Stud Size: 1/4"

Incandescent Series - Stud Mount

Acrylic Lens & ABS Base • 12V

Bulb Size: #193

Part No.	Colour	Function	SAE	Amp Draw
MR2020A	Amber	Clearance Marker	AP2	0.27
MR2020R	Red	Clearance Marker	AP2	0.27

For Retail Bag, add the suffix 'P' to the end of the Part No.

Replacement Lens
Replacement Bulb

MRR2020A (amber), MRR2020R (red)
HB194



15 Diodes Series - Cab Marker

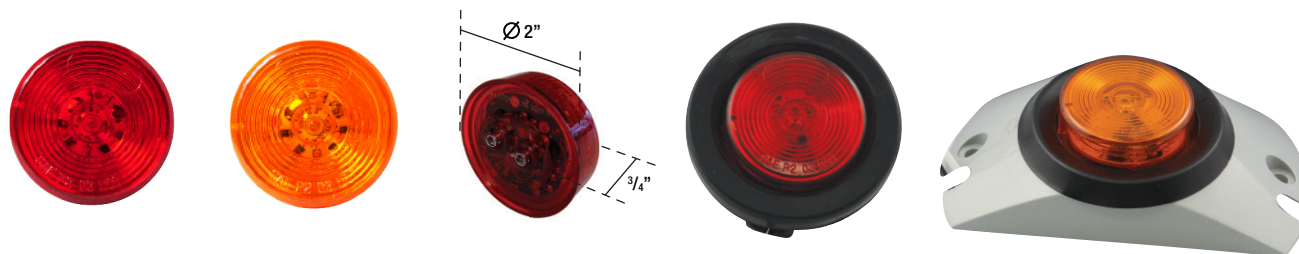
Acrylic Lens & ABS Base • 12V

Bulb Size: #193

Part No.	Colour	Function	SAE	Amp Draw
LED3501R	Red	Clearance Marker/ Identification	P2	0.18

For Retail Bag, add the suffix 'P' to the end of the Part No.

2" ROUND LED LAMPS



1 Diode Series

Sealed Polycarbonate Lens & Base • 12V

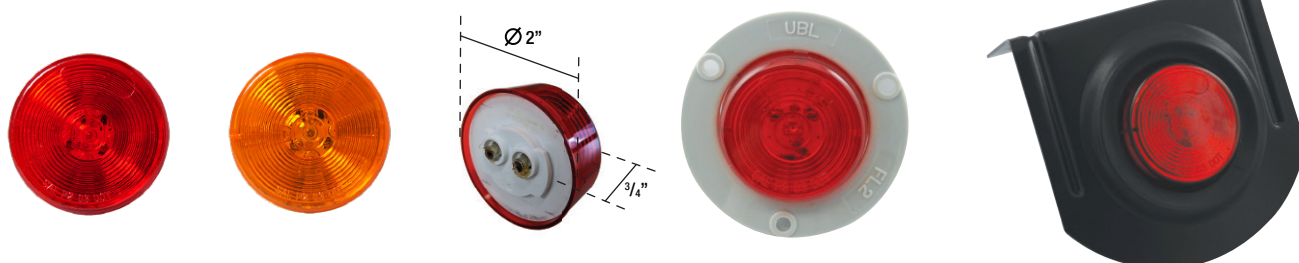
Part No.	Colour	Function	SAE	Amp Draw
LED2000-1A	Amber	Clearance Marker	P2	0.04
LED2000-1R	Red	Clearance Marker	P2	0.04

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2000 / GR2001
Pigtails	PT6020 / PT6021 / PT6022
Flange	FL2000 / FL2001 / FL2002 / FL2005
Mounting Brackets	MB2000
Decorative Bezels	BZ2000 / BZ2000V
Branch Deflectors	BD2000

AMBER KITS	
LED2000-1A0	Amber • White ABS Flange
LED2000-1A1	Amber • Black ABS Flange
LED2000-1A2	Amber • Gray ABS Flange
LED2000-1A5	Amber • Chrome ABS Flange
KTL3201-1A	Amber • Branch Deflector • Single Contact Pigtail
KTL2000-1A	Amber • Open Grommet • Single Contact Pigtail
KTL2001-1A	Amber • Closed Grommet • Single Contact Pigtail
KTLM2001-1A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

RED KITS	
LED2000-1R0	Red • White ABS Flange
LED2000-1R1	Red • Black ABS Flange
LED2000-1R2	Red • Gray ABS Flange
LED2000-1R5	Red • Chrome ABS Flange
KTL3201-1R	Red • Branch Deflector • Single Contact Pigtail
KTL2000-1R	Red • Open Grommet • Single Contact Pigtail
KTL2001-1R	Red • Closed Grommet • Single Contact Pigtail
KTLM2001-1R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket



1 Diode (Multi-Voltage) Series

Sealed Polycarbonate Lens & Base

MULTI-VOLTAGE
12V - 24V

Part No.	Colour	Function	SAE	Amp Draw
LED2000M-1A	Amber	Clearance Marker	P2	0.04
LED2000M-1R	Red	Clearance Marker	P2	0.04

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2000 / GR2001
Pigtails	PT6020 / PT6021 / PT6022
Mounting Brackets	MB2000
Decorative Bezels	BZ2000 / BZ2000V
Branch Deflectors	BD2000

AMBER KITS	
KTL2000M-1A	Amber • Open Grommet • Single Contact Pigtail
KTL2001M-1A	Amber • Closed Grommet • Single Contact Pigtail
KTLM2001M-1A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

RED KITS	
KTL2000M-1R	Red • Open Grommet • Single Contact Pigtail
KTL2001M-1R	Red • Closed Grommet • Single Contact Pigtail
KTLM2001M-1R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

2" ROUND LED LAMPS

CLEARANCE MARKER LAMPS
FEUX D'ENCOMBREMENT ET DE POSITION



4 Diode Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED2000-4A	Amber	Clearance Marker	P2	0.06
LED2000-4R	Red	Clearance Marker	P2	0.06

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2000 / GR2001
Pigtails	PT6020 / PT6021 / PT6022
Flange	FL2000 / FL2001 / FL2002 / FL2005
Mounting Brackets	MB2000
Decorative Bezels	BZ2000 / BZ2000V
Branch Deflectors	BD2000

AMBER KITS	
LEDF2000-4A0	Amber • White ABS Flange
LEDF2000-4A1	Amber • Black ABS Flange
LEDF2000-4A2	Amber • Gray ABS Flange
LEDF2000-4A5	Amber • Chrome ABS Flange
KTL3201-4A	Amber • Branch Deflector • Single Contact Pigtail
KTL2000-4A	Amber • Open Grommet • Single Contact Pigtail
KTL2001-4A	Amber • Closed Grommet • Single Contact Pigtail
KTLM2001-4A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

RED KITS	
LEDF2000-4R0	Red • White ABS Flange
LEDF2000-4R1	Red • Black ABS Flange
LEDF2000-4R2	Red • Gray ABS Flange
LEDF2000-4R5	Red • Chrome ABS Flange
KTL3201-4R	Red • Branch Deflector • Single Contact Pigtail
KTL2000-4R	Red • Open Grommet • Single Contact Pigtail
KTL2001-4R	Red • Closed Grommet • Single Contact Pigtail
KTLM2001-4R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

2" ROUND LED LAMPS



6 Diode Series

Sealed Polycarbonate Lens & Base • 12V

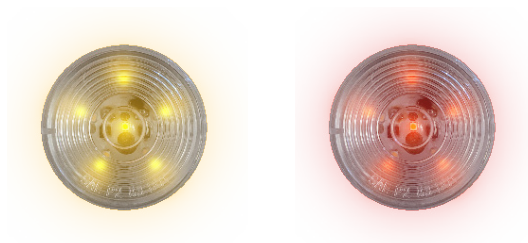
Part No.	Colour	Function	SAE	Amp Draw
LED2000-6A	Amber	Clearance Marker	P2	0.04
LED2000-6R	Red	Clearance Marker	P2	0.06

CLEAR LENS LAMPS

LED2000C-6A	Amber	Clearance Marker	P2	0.04
LED2000C-6R	Red	Clearance Marker	P2	0.06

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2000 / GR2001
Pigtails	PT6020 / PT6021 / PT6022
Flange	FL2000 / FL2001 / FL2002 / FL2005
Mounting Brackets	MB2000
Decorative Bezels	BZ2000 / BZ2000V
Branch Deflectors	BD2000



AMBER KITS	
LEDF2000-6A0	Amber • White ABS Flange
LEDF2000-6A1	Amber • Black ABS Flange
LEDF2000-6A2	Amber • Gray ABS Flange
LEDF2000-6A5	Amber • Chrome ABS Flange
KTL3201-6A	Amber • Branch Deflector • Single Contact Pigtail
KTL2000-6A	Amber • Open Grommet • Single Contact Pigtail
KTL2001-6A	Amber • Closed Grommet • Single Contact Pigtail
KTLM2001-6A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

RED KITS	
LEDF2000-6R0	Red • White ABS Flange
LEDF2000-6R1	Red • Black ABS Flange
LEDF2000-6R2	Red • Gray ABS Flange
LEDF2000-6R5	Red • Chrome ABS Flange
KTL3201-6R	Red • Branch Deflector • Single Contact Pigtail
KTL2000-6R	Red • Open Grommet • Single Contact Pigtail
KTL2001-6R	Red • Closed Grommet • Single Contact Pigtail
KTLM2001-6R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

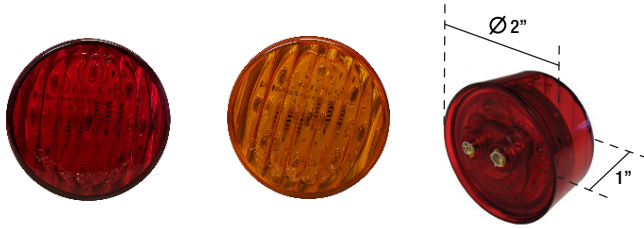
AMBER KITS - CLEAR LENS	
LEDF2000C-6A0	Amber • White ABS Flange
LEDF2000C-6A1	Amber • Black ABS Flange
LEDF2000C-6A2	Amber • Gray ABS Flange
LEDF2000C-6A5	Amber • Chrome ABS Flange
KTL3201C-6A	Amber • Branch Deflector • Single Contact Pigtail
KTL2000C-6A	Amber • Open Grommet • Single Contact Pigtail
KTL2001C-6A	Amber • Closed Grommet • Single Contact Pigtail
KTLM2001C-6A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

RED KITS - CLEAR LENS	
LEDF2000C-6R0	Red • White ABS Flange
LEDF2000C-6R1	Red • Black ABS Flange
LEDF2000C-6R2	Red • Gray ABS Flange
LEDF2000C-6R5	Red • Chrome ABS Flange
KTL3201C-6R	Red • Branch Deflector • Single Contact Pigtail
KTL2000C-6R	Red • Open Grommet • Single Contact Pigtail
KTL2001C-6R	Red • Closed Grommet • Single Contact Pigtail
KTLM2001C-6R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket



2" ROUND LED LAMPS

CLEARANCE MARKER LAMPS
FEUX D'ENCOMBREMENT ET DE POSITION



9 Diode Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED2000-9A	Amber	Clearance Marker	P3PC	0.03
LED2000-9R	Red	Clearance Marker	P3PC	0.03

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2000 / GR2001
Pigtails	PT6020 / PT6021 / PT6022
Flange	FL2000 / FL2001 / FL2002 / FL2005
Mounting Brackets	MB2000
Decorative Bezels	BZ2000 / BZ2000V
Branch Deflectors	BD2000



AMBER KITS	
LEDF2000-9A0	Amber • White ABS Flange
LEDF2000-9A1	Amber • Black ABS Flange
LEDF2000-9A2	Amber • Gray ABS Flange
LEDF2000-9A5	Amber • Chrome ABS Flange
KTL3201-9A	Amber • Branch Deflector • Single Contact Pigtail
KTL2000-9A	Amber • Open Grommet • Single Contact Pigtail
KTL2001-9A	Amber • Closed Grommet • Single Contact Pigtail
KTLM2001-9A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

RED KITS	
LEDF2000-9R0	Red • White ABS Flange
LEDF2000-9R1	Red • Black ABS Flange
LEDF2000-9R2	Red • Gray ABS Flange
LEDF2000-9R5	Red • Chrome ABS Flange
KTL3201-9R	Red • Branch Deflector • Single Contact Pigtail
KTL2000-9R	Red • Open Grommet • Single Contact Pigtail
KTL2001-9R	Red • Closed Grommet • Single Contact Pigtail
KTLM2001-9R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket



10 Diode (Multi-Voltage) Series

Sealed Polycarbonate Lens & Base

MULTI-VOLTAGE
12V - 24V

Part No.	Colour	Function	SAE	Amp Draw
LED2000M-10A	Amber	Clearance Marker	P2	0.03
LED2000M-10R	Red	Clearance Marker	P2	0.03

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2000 / GR2001
Pigtails	PT6020 / PT6021 / PT6022
Mounting Brackets	MB2000
Decorative Bezels	BZ2000 / BZ2000V
Branch Deflectors	BD2000



AMBER KITS	
KTL2000M-10A	Amber • Open Grommet • Single Contact Pigtail
KTL2001M-10A	Amber • Closed Grommet • Single Contact Pigtail
KTLM2001M-10A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

RED KITS	
KTL2000M-10R	Red • Open Grommet • Single Contact Pigtail
KTL2001M-10R	Red • Closed Grommet • Single Contact Pigtail
KTLM2001M-10R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

2" ROUND LED LAMPS



10 Diode Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED2000-10A	Amber	Clearance Marker	P2	0.03
LED2000-10R	Red	Clearance Marker	P2	0.03

CLEAR LENS LAMPS

LED2000C-10A	Amber	Clearance Marker	P2	0.03
LED2000C-10R	Red	Clearance Marker	P2	0.03

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2000 / GR2001
Pigtails	PT6020 / PT6021 / PT6022
Flange	FL2000 / FL2001 / FL2002 / FL2005
Mounting Brackets	MB2000
Decorative Bezels	BZ2000 / BZ2000V
Branch Deflectors	BD2000



AMBER KITS	
LEDF2000-10A0	Amber • White ABS Flange
LEDF2000-10A1	Amber • Black ABS Flange
LEDF2000-10A2	Amber • Gray ABS Flange
LEDF2000-10A5	Amber • Chrome ABS Flange
KTL3201-10A	Amber • Branch Deflector • Single Contact Pigtail
KTL2000-10A	Amber • Open Grommet • Single Contact Pigtail
KTL2001-10A	Amber • Closed Grommet • Single Contact Pigtail
KTLM2001-10A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

RED KITS	
LEDF2000-10R0	Red • White ABS Flange
LEDF2000-10R1	Red • Black ABS Flange
LEDF2000-10R2	Red • Gray ABS Flange
LEDF2000-10R5	Red • Chrome ABS Flange
KTL3201-10R	Red • Branch Deflector • Single Contact Pigtail
KTL2000-10R	Red • Open Grommet • Single Contact Pigtail
KTL2001-10R	Red • Closed Grommet • Single Contact Pigtail
KTLM2001-10R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

AMBER KITS - CLEAR LENS	
LEDF2000-10A0	Amber • White ABS Flange
LEDF2000-10A1	Amber • Black ABS Flange
LEDF2000-10A2	Amber • Gray ABS Flange
LEDF2000-10A5	Amber • Chrome ABS Flange
KTL3201-10A	Amber • Branch Deflector • Single Contact Pigtail
KTL2000-10A	Amber • Open Grommet • Single Contact Pigtail
KTL2001-10A	Amber • Closed Grommet • Single Contact Pigtail
KTLM2001-10A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

RED KITS - CLEAR LENS	
LEDF2000-10R0	Red • White ABS Flange
LEDF2000-10R1	Red • Black ABS Flange
LEDF2000-10R2	Red • Gray ABS Flange
LEDF2000-10R5	Red • Chrome ABS Flange
KTL3201-10R	Red • Branch Deflector • Single Contact Pigtail
KTL2000-10R	Red • Open Grommet • Single Contact Pigtail
KTL2001-10R	Red • Closed Grommet • Single Contact Pigtail
KTLM2001-10R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket



2" ROUND SPECIALTY LAMPS

CLEARANCE MARKER LAMPS
FEUX D'ENCOMBREMENT ET DE POSITION



Incandescent Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
SE2000A	Amber	Clearance Marker	P2	0.33
SE2000R	Red	Clearance Marker	P2	0.33

ABS Brake System Indicator

SE2000ABS	Amber	Lens is silk screened with ABS logo
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For Retail Bag, add the suffix 'P' to the end of the Part No.

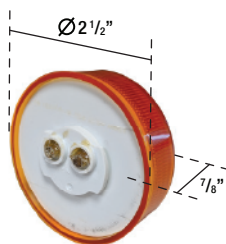
Grommets	GR2000 / GR2001
Pigtails	PT6020 / PT6021 / PT6022
Flange	FL2000 / FL2001 / FL2002 / FL2005
Mounting Brackets	MB2000
Decorative Bezels	BZ2000 / BZ2000V
Branch Deflectors	BD2000



AMBER KITS	
SEF2000A0	Amber • White ABS Flange
SEF2000A1	Amber • Black ABS Flange
SEF2000A2	Amber • Gray ABS Flange
SEF2000A5	Amber • Chrome ABS Flange
KT3200A	Amber • Branch Deflector • Single Contact Pigtail
KT3205A	Amber • Open Grommet • Single Contact Pigtail
KT3215A	Amber • Closed Grommet • Single Contact Pigtail
KTM2001A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

RED KITS	
SEF2000R0	Red • White ABS Flange
SEF2000R1	Red • Black ABS Flange
SEF2000R2	Red • Gray ABS Flange
SEF2000R5	Red • Chrome ABS Flange
KT3200R	Red • Branch Deflector • Single Contact Pigtail
KT3205R	Red • Open Grommet • Single Contact Pigtail
KT3215R	Red • Closed Grommet • Single Contact Pigtail
KTM2001R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

2.5" ROUND LED LAMPS



1 Diode Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED2510-1A	Amber	Clearance Marker	PC	0.04
LED2510-1R	Red	Clearance Marker	PC	0.04

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2500 / GR2501
Pigtails	PT6020 / PT6021 / PT6022
Flange	FL2500 / FL2501 / FL2502 / FL2505
Mounting Brackets	MB2500
Decorative Bezels	BZ2500 / BZ2500V
Branch Deflectors	BD2500

AMBER KITS	
KTL2510-1A	Amber • Open Grommet • Single Contact Pigtail
KTL2511-1A	Amber • Closed Grommet • Single Contact Pigtail
KTLM2511-1A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

RED KITS	
KTL2510-1R	Red • Open Grommet • Single Contact Pigtail
KTL2511-1R	Red • Closed Grommet • Single Contact Pigtail
KTLM2511-1R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

8-Gang RGB Switch Kit all hardware required (included)



Part No.	Voltage	Material
SG800	12V to 24V DC	Aluminum

- Operating temp: -40°C to 85°C
- 11 RGB Colours to choose from
- Adjustable backlight brightness
- Built-in Memory Function

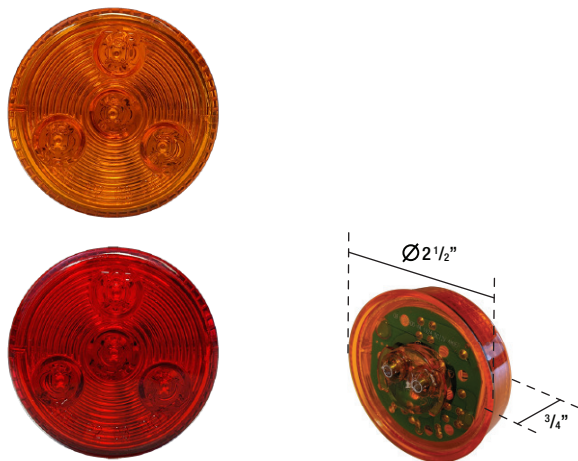
CE FCC RoHS



Built-In Switch Modes: **CONSTANT / MOMENTARY / FLASH / STROBE**

2.5" ROUND LAMPS

CLEARANCE MARKER LAMPS
FEUX D'ENCOMBREMENT ET DE POSITION



4 Diode Series

Sealed Polycarbonate Lens & Base • 12V

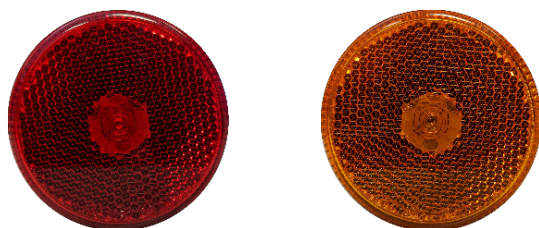
Part No.	Colour	Function	SAE	Amp Draw
LED2500-4A	Amber	Clearance Marker	P2	0.06
LED2500-4R	Red	Clearance Marker	P2	0.06

REFLECTIVE LENS LAMPS

LR2500-4A	Amber	Clearance Marker	AP2	0.06
LR2500-4R	Red	Clearance Marker	AP2	0.06

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2500 / GR2501
Pigtails	PT6020 / PT6021 / PT6022
Flange	FL2500 / FL2501 / FL2502 / FL2505
Mounting Brackets	MB2500
Decorative Bezels	BZ2500 / BZ2500V
Branch Deflectors	BD2500



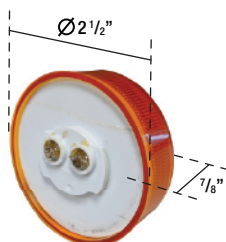
AMBER KITS	
LEDF2500-4A0	Amber • White ABS Flange
LEDF2500-4A1	Amber • Black ABS Flange
LEDF2500-4A2	Amber • Gray ABS Flange
LEDF2500-4A5	Amber • Chrome ABS Flange
KTL3251-4A	Amber • Branch Deflector • Single Contact Pigtail
KTL2500-4A	Amber • Open Grommet • Single Contact Pigtail
KTL2501-4A	Amber • Closed Grommet • Single Contact Pigtail
KTLM2501-4A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

RED KITS	
LEDF2500-4R0	Red • White ABS Flange
LEDF2500-4R1	Red • Black ABS Flange
LEDF2500-4R2	Red • Gray ABS Flange
LEDF2500-4R5	Red • Chrome ABS Flange
KTL3251-4R	Red • Branch Deflector • Single Contact Pigtail
KTL2500-4R	Red • Open Grommet • Single Contact Pigtail
KTL2501-4R	Red • Closed Grommet • Single Contact Pigtail
KTLM2501-4R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

AMBER KITS - REFLECTIVE LENS	
LRF2500-4A0	Amber • White ABS Flange
LRF2500-4A1	Amber • Black ABS Flange
LRF2500-4A2	Amber • Gray ABS Flange
LRF2500-4A5	Amber • Chrome ABS Flange
KTRL3251-4A	Amber • Branch Deflector • Single Contact Pigtail
KTRL2500-4A	Amber • Open Grommet • Single Contact Pigtail
KTRL2501-4A	Amber • Closed Grommet • Single Contact Pigtail
KTRLM2501-4A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

RED KITS - REFLECTIVE LENS	
LRF2500-4R0	Red • White ABS Flange
LRF2500-4R1	Red • Black ABS Flange
LRF2500-4R2	Red • Gray ABS Flange
LRF2500-4R5	Red • Chrome ABS Flange
KTRL3251-4R	Red • Branch Deflector • Single Contact Pigtail
KTRL2500-4R	Red • Open Grommet • Single Contact Pigtail
KTRL2501-4R	Red • Closed Grommet • Single Contact Pigtail
KTRLM2501-4R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

2.5" ROUND LED LAMPS



6 Diode Series

Sealed Polycarbonate Lens & Base • 12V

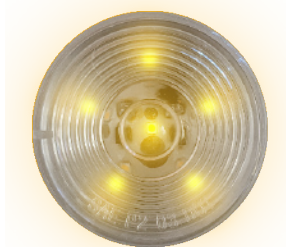
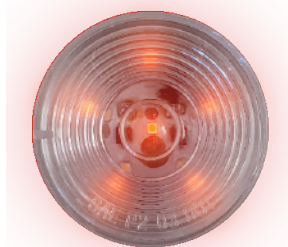
Part No.	Colour	Function	SAE	Amp Draw
LED2500-6A	Amber	Clearance Marker	P2	0.04
LED2500-6R	Red	Clearance Marker	P2	0.06

CLEAR LENS LAMPS

LED2500C-6A	Amber	Clearance Marker	P2	0.04
LED2500C-6R	Red	Clearance Marker	P2	0.06

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2500 / GR2501
Pigtails	PT6020 / PT6021 / PT6022
Flange	FL2500 / FL2501 / FL2502 / FL2505
Mounting Brackets	MB2500
Decorative Bezels	BZ2500 / BZ2500V
Branch Deflectors	BD2500

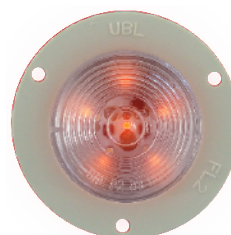


AMBER KITS	
LEDF2500-6A0	Amber • White ABS Flange
LEDF2500-6A1	Amber • Black ABS Flange
LEDF2500-6A2	Amber • Gray ABS Flange
LEDF2500-6A5	Amber • Chrome ABS Flange
KTL3251-6A	Amber • Branch Deflector • Single Contact Pigtail
KTL2500-6A	Amber • Open Grommet • Single Contact Pigtail
KTL2501-6A	Amber • Closed Grommet • Single Contact Pigtail
KTLM2501-6A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

RED KITS	
LEDF2500-6R0	Red • White ABS Flange
LEDF2500-6R1	Red • Black ABS Flange
LEDF2500-6R2	Red • Gray ABS Flange
LEDF2500-6R5	Red • Chrome ABS Flange
KTL3251-6R	Red • Branch Deflector • Single Contact Pigtail
KTL2500-6R	Red • Open Grommet • Single Contact Pigtail
KTL2501-6R	Red • Closed Grommet • Single Contact Pigtail
KTLM2501-6R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

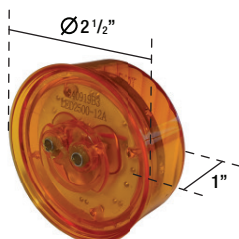
AMBER KITS - CLEAR LENS	
LEDF2500C-6A0	Amber • White ABS Flange
LEDF2500C-6A1	Amber • Black ABS Flange
LEDF2500C-6A2	Amber • Gray ABS Flange
LEDF2500C-6A5	Amber • Chrome ABS Flange
KTL3251C-6A	Amber • Branch Deflector • Single Contact Pigtail
KTL2500C-6A	Amber • Open Grommet • Single Contact Pigtail
KTL2501C-6A	Amber • Closed Grommet • Single Contact Pigtail
KTLM2501C-6A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

RED KITS - CLEAR LENS	
LEDF2500C-6R0	Red • White ABS Flange
LEDF2500C-6R1	Red • Black ABS Flange
LEDF2500C-6R2	Red • Gray ABS Flange
LEDF2500C-6R5	Red • Chrome ABS Flange
KTL3251C-6R	Red • Branch Deflector • Single Contact Pigtail
KTL2500C-6R	Red • Open Grommet • Single Contact Pigtail
KTL2501C-6R	Red • Closed Grommet • Single Contact Pigtail
KTLM2501C-6R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket



2.5" ROUND LAMPS

CLEARANCE MARKER LAMPS
FEUX D'ENCOMBREMENT ET DE POSITION



12 Diode Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED2500-12A	Amber	Clearance Marker	P2P3	0.03
LED2500-12R	Red	Clearance Marker	P2P3	0.03

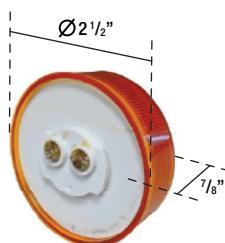
For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2500 / GR2501
Pigtails	PT6020 / PT6021 / PT6022
Flange	FL2500 / FL2501 / FL2502 / FL2505
Mounting Brackets	MB2500
Decorative Bezels	BZ2500 / BZ2500V
Branch Deflectors	BD2500



AMBER KITS	
LEDF2500-12A0	Amber • White ABS Flange
LEDF2500-12A1	Amber • Black ABS Flange
LEDF2500-12A2	Amber • Gray ABS Flange
LEDF2500-12A5	Amber • Chrome ABS Flange
KTL3251-12A	Amber • Branch Deflector • Single Contact Pigtail
KTL2500-12A	Amber • Open Grommet • Single Contact Pigtail
KTL2501-12A	Amber • Closed Grommet • Single Contact Pigtail
KTLM2501-12A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

RED KITS	
LEDF2500-12R0	Red • White ABS Flange
LEDF2500-12R1	Red • Black ABS Flange
LEDF2500-12R2	Red • Gray ABS Flange
LEDF2500-12R5	Red • Chrome ABS Flange
KTL3251-12R	Red • Branch Deflector • Single Contact Pigtail
KTL2500-12R	Red • Open Grommet • Single Contact Pigtail
KTL2501-12R	Red • Closed Grommet • Single Contact Pigtail
KTLM2501-12R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket



13 Diode (Multi-Voltage) Series

Sealed Polycarbonate Lens & Base

MULTI-VOLTAGE
12V - 24V

Part No.	Colour	Function	SAE	Amp Draw
LED2500M-13A	Amber	Clearance Marker	P2	0.07
LED2500M-13R	Red	Clearance Marker	P2	0.07

For Retail Bag, add the suffix 'P' to the end of the Part No.

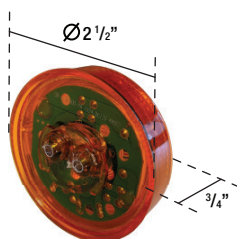
Grommets	GR2500 / GR2501
Pigtails	PT6020 / PT6021 / PT6022
Mounting Brackets	MB2500
Decorative Bezels	BZ2500 / BZ2500V
Branch Deflectors	BD2500



AMBER KITS	
KTL2500M-13A	Amber • Open Grommet • Single Contact Pigtail
KTL2501M-13A	Amber • Closed Grommet • Single Contact Pigtail
KTLM2501M-13A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

RED KITS	
KTL2500M-13R	Red • Open Grommet • Single Contact Pigtail
KTL2501M-13R	Red • Closed Grommet • Single Contact Pigtail
KTLM2501M-13R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

2.5" ROUND LED LAMPS



13 Diode Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED2500-13A	Amber	Clearance Marker	P2	0.07
LED2500-13R	Red	Clearance Marker	P2	0.07

CLEAR LENS LAMPS

LED2500C-13A	Amber	Clearance Marker	P2	0.07
LED2500C-13R	Red	Clearance Marker	P2	0.07

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2500 / GR2501
Pigtails	PT6020 / PT6021 / PT6022
Flange	FL2500 / FL2501 / FL2502 / FL2505
Mounting Brackets	MB2500
Decorative Bezels	BZ2500 / BZ2500V
Branch Deflectors	BD2500



AMBER KITS	
LEDF2500-13A0	Amber • White ABS Flange
LEDF2500-13A1	Amber • Black ABS Flange
LEDF2500-13A2	Amber • Gray ABS Flange
LEDF2500-13A5	Amber • Chrome ABS Flange
KTL3251-13A	Amber • Branch Deflector • Single Contact Pigtail
KTL2500-13A	Amber • Open Grommet • Single Contact Pigtail
KTL2501-13A	Amber • Closed Grommet • Single Contact Pigtail
KTLM2501-13A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

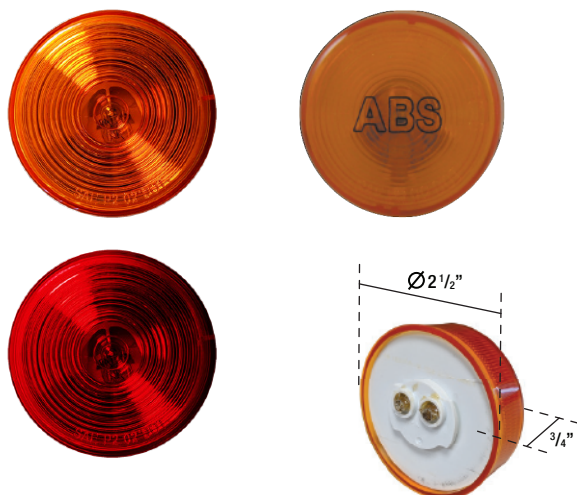
RED KITS	
LEDF2500-13R0	Red • White ABS Flange
LEDF2500-13R1	Red • Black ABS Flange
LEDF2500-13R2	Red • Gray ABS Flange
LEDF2500-13R5	Red • Chrome ABS Flange
KTL3251-13R	Red • Branch Deflector • Single Contact Pigtail
KTL2500-13R	Red • Open Grommet • Single Contact Pigtail
KTL2501-13R	Red • Closed Grommet • Single Contact Pigtail
KTLM2501-13R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

AMBER KITS - CLEAR LENS	
LEDF2500C-13A0	Amber • White ABS Flange
LEDF2500C-13A1	Amber • Black ABS Flange
LEDF2500C-13A2	Amber • Gray ABS Flange
LEDF2500C-13A5	Amber • Chrome ABS Flange
KTL3251C-13A	Amber • Branch Deflector • Single Contact Pigtail
KTL2500C-13A	Amber • Open Grommet • Single Contact Pigtail
KTL2501C-13A	Amber • Closed Grommet • Single Contact Pigtail
KTLM2501C-13A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

RED KITS - CLEAR LENS	
LEDF2500C-13R0	Red • White ABS Flange
LEDF2500C-13R1	Red • Black ABS Flange
LEDF2500C-13R2	Red • Gray ABS Flange
LEDF2500C-13R5	Red • Chrome ABS Flange
KTL3251C-13R	Red • Branch Deflector • Single Contact Pigtail
KTL2500C-13R	Red • Open Grommet • Single Contact Pigtail
KTL2501C-13R	Red • Closed Grommet • Single Contact Pigtail
KTLM2501C-13R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

2.5" ROUND SPECIALTY LAMPS

CLEARANCE MARKER LAMPS
FEUX D'ENCOMBREMENT ET DE POSITION



Incandescent Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
SE2500A	Amber	Clearance Marker	P2	0.33
SE2500R	Red	Clearance Marker	P2	0.33

REFLECTIVE LENS LAMPS

SR2500A	Amber	Clearance Marker	AP2	0.33
SR2500R	Red	Clearance Marker	AP2	0.33

ABS Brake System Indicator

SE2500ABS	Amber	Lens is silk screened with ABS logo
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For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2500 / GR2501
Pigtails	PT6020 / PT6021 / PT6022
Flange	FL2500 / FL2501 / FL2502 / FL2505
Mounting Brackets	MB2500
Decorative Bezels	BZ2500 / BZ2500V
Branch Deflectors	BD2500

AMBER KITS	
SEF2500A0	Amber • White ABS Flange
SEF2500A1	Amber • Black ABS Flange
SEF2500A2	Amber • Gray ABS Flange
SEF2500A5	Amber • Chrome ABS Flange
KT3250A	Amber • Branch Deflector • Single Contact Pigtail
KT3255A	Amber • Open Grommet • Single Contact Pigtail
KT3256A	Amber • Closed Grommet • Single Contact Pigtail
KTM2501A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

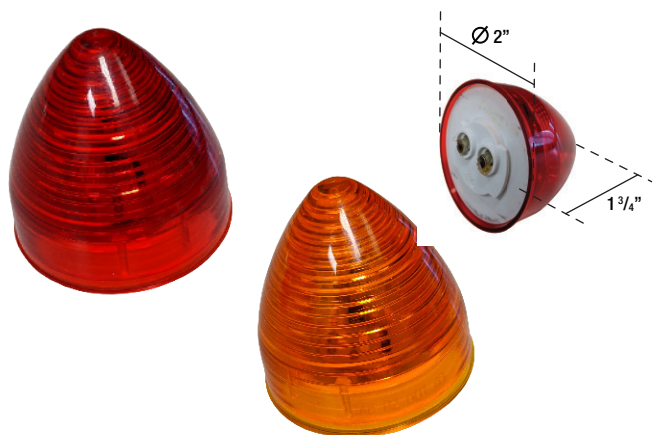
RED KITS	
SEF2500R0	Red • White ABS Flange
SEF2500R1	Red • Black ABS Flange
SEF2500R2	Red • Gray ABS Flange
SEF2500R5	Red • Chrome ABS Flange
KT3250R	Red • Branch Deflector • Single Contact Pigtail
KT3255R	Red • Open Grommet • Single Contact Pigtail
KT3256R	Red • Closed Grommet • Single Contact Pigtail
KTM2501R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

AMBER KITS - REFLECTIVE LENS	
SRF2500A0	Amber • White ABS Flange
SRF2500A1	Amber • Black ABS Flange
SRF2500A2	Amber • Gray ABS Flange
SRF2500A5	Amber • Chrome ABS Flange
KTR3250A	Amber • Branch Deflector • Single Contact Pigtail
KTR5250A	Amber • Open Grommet • Single Contact Pigtail
KTR5251A	Amber • Closed Grommet • Single Contact Pigtail
KTMR2501A	Amber • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket

RED KITS - REFLECTIVE LENS	
SRF2500R0	Red • White ABS Flange
SRF2500R1	Red • Black ABS Flange
SRF2500R2	Red • Gray ABS Flange
SRF2500R5	Red • Chrome ABS Flange
KTR3250R	Red • Branch Deflector • Single Contact Pigtail
KTR5250R	Red • Open Grommet • Single Contact Pigtail
KTR5251R	Red • Closed Grommet • Single Contact Pigtail
KTMR2501R	Red • Closed Grommet • Single Contact Pigtail • Steel Mounting Bracket



2" BEEHIVE LED LAMPS



6 Diode Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED7200-6A	Amber	Clearance Marker	P2	0.03
LED7200-6R	Red	Clearance Marker	P2	0.03

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2000 / GR2001
Pigtails	PT6020 / PT6021 / PT6022
Flange	FL2000 / FL2001 / FL2002 / FL2005
Decorative Bezels	BZ2000 / BZ2000V

AMBER KITS	
LED7200-6A0	Amber • White ABS Flange
LED7200-6A1	Amber • Black ABS Flange
LED7200-6A2	Amber • Gray ABS Flange
LED7200-6A5	Amber • Chrome ABS Flange
KTL7200-6A	Amber • Open Grommet • Single Contact Pigtail
KTL7201-6A	Amber • Closed Grommet • Single Contact Pigtail

RED KITS	
LED7200-6R0	Red • White ABS Flange
LED7200-6R1	Red • Black ABS Flange
LED7200-6R2	Red • Gray ABS Flange
LED7200-6R5	Red • Chrome ABS Flange
KTL7200-6R	Red • Open Grommet • Single Contact Pigtail
KTL7201-6R	Red • Closed Grommet • Single Contact Pigtail



10 Diode Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED7200-10A	Amber	Clearance Marker	P2	0.06
LED7200-10R	Red	Clearance Marker	P2	0.06

For Retail Bag, add the suffix 'P' to the end of the Part No.

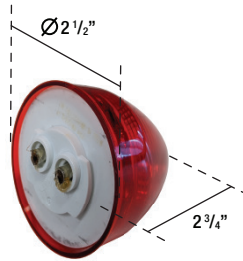
Grommets	GR2000 / GR2001
Pigtails	PT6020 / PT6021 / PT6022
Flange	FL2000 / FL2001 / FL2002 / FL2005
Decorative Bezels	BZ2000 / BZ2000V

AMBER KITS	
LED7200-10A0	Amber • White ABS Flange
LED7200-10A1	Amber • Black ABS Flange
LED7200-10A2	Amber • Gray ABS Flange
LED7200-10A5	Amber • Chrome ABS Flange
KTL7200-10A	Amber • Open Grommet • Single Contact Pigtail
KTL7201-10A	Amber • Closed Grommet • Single Contact Pigtail

RED KITS	
LED7200-10R0	Red • White ABS Flange
LED7200-10R1	Red • Black ABS Flange
LED7200-10R2	Red • Gray ABS Flange
LED7200-10R5	Red • Chrome ABS Flange
KTL7200-10R	Red • Open Grommet • Single Contact Pigtail
KTL7201-10R	Red • Closed Grommet • Single Contact Pigtail

2.5" BEEHIVE LED LAMPS

CLEARANCE MARKER LAMPS
FEUX D'ENCOMBREMENT ET DE POSITION



6 Diode Series

Sealed Polycarbonate Lens & Base • 12V

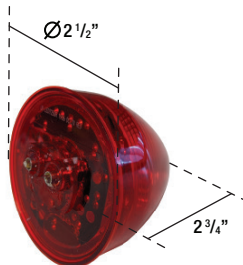
Part No.	Colour	Function	SAE	Amp Draw
LED7250-6A	Amber	Clearance Marker	P2	0.03
LED7250-6R	Red	Clearance Marker	P2	0.03

For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2500 / GR2501
Pigtails	PT6020 / PT6021 / PT6022
Flange	FL2500 / FL2501 / FL2502 / FL2505
Decorative Bezels	BZ2500 / BZ2500V

AMBER KITS	
LED7250-6A0	Amber • White ABS Flange
LED7250-6A1	Amber • Black ABS Flange
LED7250-6A2	Amber • Gray ABS Flange
LED7250-6A5	Amber • Chrome ABS Flange
KTL7250-6A	Amber • Open Grommet • Single Contact Pigtail
KTL7251-6A	Amber • Closed Grommet • Single Contact Pigtail

RED KITS	
LED7250-6R0	Red • White ABS Flange
LED7250-6R1	Red • Black ABS Flange
LED7250-6R2	Red • Gray ABS Flange
LED7250-6R5	Red • Chrome ABS Flange
KTL7250-6R	Red • Open Grommet • Single Contact Pigtail
KTL7251-6R	Red • Closed Grommet • Single Contact Pigtail



13 Diode Series

Sealed Polycarbonate Lens & Base • 12V

Part No.	Colour	Function	SAE	Amp Draw
LED7250A	Amber	Clearance Marker	P2	0.08
LED7250R	Red	Clearance Marker	P2	0.08

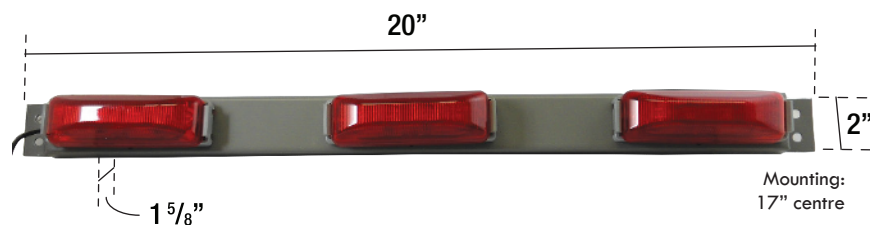
For Retail Bag, add the suffix 'P' to the end of the Part No.

Grommets	GR2500 / GR2501
Pigtails	PT6020 / PT6021 / PT6022
Flange	FL2500 / FL2501 / FL2502 / FL2505
Decorative Bezels	BZ2500 / BZ2500V

AMBER KITS	
LED7250A0	Amber • White ABS Flange
LED7250A1	Amber • Black ABS Flange
LED7250A2	Amber • Gray ABS Flange
LED7250A5	Amber • Chrome ABS Flange
KTL7250A	Amber • Open Grommet • Single Contact Pigtail
KTL7251A	Amber • Closed Grommet • Single Contact Pigtail

RED KITS	
LED7250R0	Red • White ABS Flange
LED7250R1	Red • Black ABS Flange
LED7250R2	Red • Gray ABS Flange
LED7250R5	Red • Chrome ABS Flange
KTL7250R	Red • Open Grommet • Single Contact Pigtail
KTL7251R	Red • Closed Grommet • Single Contact Pigtail

LIGHT BAR CLEARANCE MARKERS

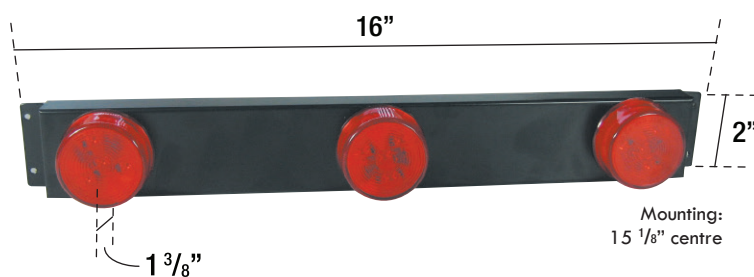


20" LED Clearance Marker Bar

LED: (3x) 4-Diode Red 4" Rectangular Lamps on Grey Steel Bar • 12V

Part No.	Colour	Function	SAE	Amp Draw
LBL1042-4R	Red	Clearance Marker	P2	0.06

For Retail Bag, add the suffix 'P' to the end of the Part No.

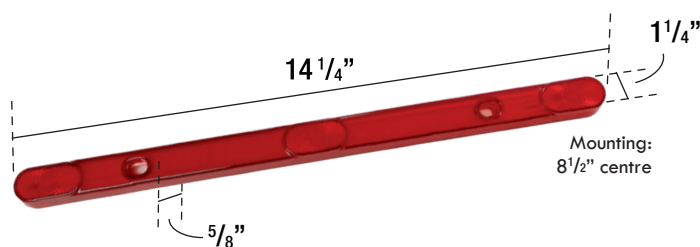


16" LED Clearance Marker Bar

LED: (3x) 4-Diode Red 2" Round Lamps on Black Steel Bar • 12V

Part No.	Colour	Function	SAE	Amp Draw
LBL2000R	Red	Clearance Marker	P2	0.18

For Retail Bag, add the suffix 'P' to the end of the Part No.



14" LED Clearance Marker Slim Line Bar

LED: 3 Diodes

Submersible, Polycarbonate Lens • 12V

Part No.	Colour	Function	SAE	Amp Draw
Connection: (2x) Lead Wires				
LLB1014P-3R	Red	Clearance Marker	P2	0.02

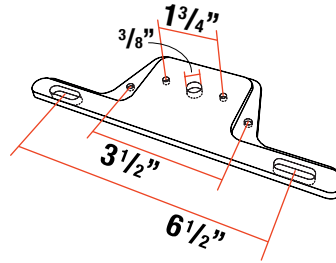
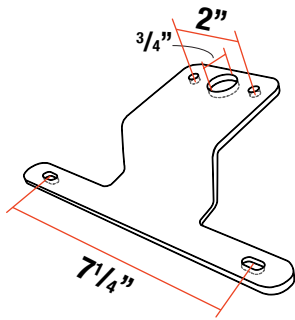
Connection: (2x) 0.18" Bullet Connector

LLB1014P-3R1	Red	Clearance Marker	P2	0.02
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For Retail Bag, add the suffix 'P' to the end of the Part No.

LICENSE PLATE HOLDERS

DOT / SAE / ECE R112 compliant performance LED driving lamps with state of the art optic system. High lumen output with low power consumption.
Finned aluminum body for heat dissipation. Emits natural white light which reduces eye fatigue.



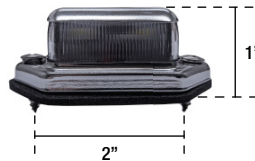
Standard Profile License Plate Holder

Part No.	Overall Dimension	Material
LH2070	9" x 5"	Heavy Duty ABS

Low Profile License Plate Holder

Part No.	Overall Dimension	Material
LH2100	8.5" x 3"	Polypropylene
LH2100S	8.5" x 3"	Black Coated Steel

LICENSE LAMPS

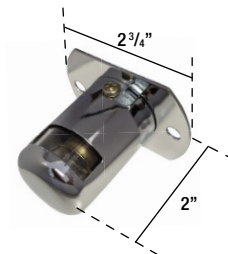


Mini Hooded License Lamp

Chrome Plated Steel Housing & Polycarbonate Lens w/ Hooded Visor • 12V
Mounting: 2" centre
License Plate Holder: LH2070

Part No.	Type	Diodes/Bulb	Function	SAE	Amp Draw
LLP2020	LED	2 Diodes	License	L	0.1
DL2020	Incandescent	#193	License	L	0.27

For Retail Bag, add the suffix 'P' to the end of the Part No.



Shield Point License Lamp

Chrome Plated Steel Housing & Polycarbonate Lens • 12V
Mounting: 2" centre
License Plate Holder: LH2070

Part No.	Type	Diodes/Bulb	Function	SAE	Amp Draw
LLP3000	LED	2 Diodes	License	L	0.08
LP3000	Incandescent	#67	License	L	0.59

For Retail Bag, add the suffix 'P' to the end of the Part No.

LICENSE LAMPS



Hole Mounted License Lamp

Chrome Plated Brass Bezel, Steel Socket & Polycarbonate Lens • 12V
Suggested Hole Size: 1.19" dia.

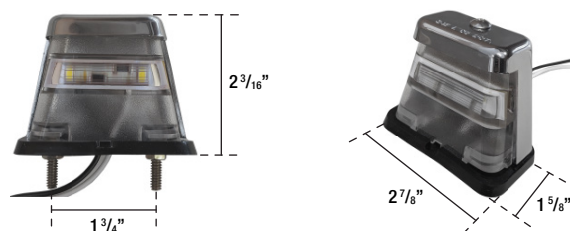
Part No.	Type	Diodes/Bulb	Function	SAE	Amp Draw
LLP1003	LED	1 Diode	License	L	0.1

For Retail Bag, add the suffix 'P' to the end of the Part No.

Sealed Polycarbonate Lens w/ (2x) 0.18" bullet connectors
Suggested Hole Size: 0.81" dia.

Part No.	Type	Diodes/Bulb	Function	SAE	Amp Draw
LED0721L	LED	1 Diode	License	L	0.04

For Retail Bag, add the suffix 'P' to the end of the Part No.

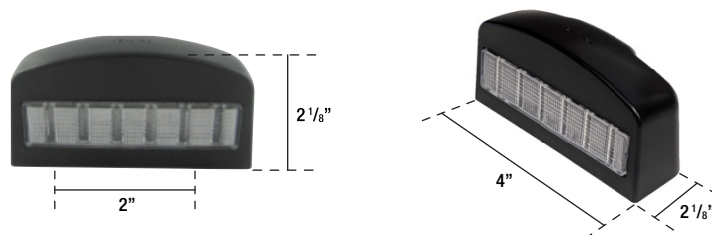


Medium Profile License Lamp

Chrome ABS Housing & Polycarbonate Lens • 12V
Mounting: 1.75" centre
License Plate Holder: LH2100 / LH2100S

Part No.	Type	Diodes/Bulb	Function	SAE	Amp Draw
LLP1004	LED	2 Diode	License	L	1.0

For Retail Bag, add the suffix 'P' to the end of the Part No.

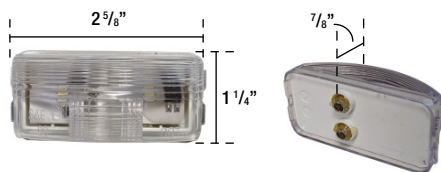


Wide Profile License Lamp

ABS Housing & Acrylic Lens • 12V
Mounting: 2" centre
License Plate Holder: LH2070

Part No.	Type	Diodes/Bulb	Function	SAE	Amp Draw
LLP2002	LED	12 Diode	License	L	1.1

For Retail Bag, add the suffix 'P' to the end of the Part No.



2" Rectangular License Lamps

Sealed Polycarbonate Lens & Base • 12V

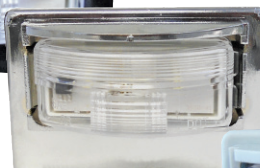
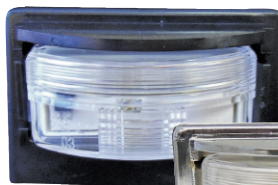
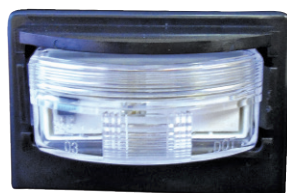
Part No.	Colour	Function	SAE	Amp Draw
LED Version				
LED1225-2L	White	License	L	0.03
Incandescent Version				
SE1225L	White	License	L	0.33

For Retail Bag, add the suffix 'P' to the end of each Part No.

Pigtails	PT6020 / PT6022
License Plate Holder	LH2070
Replacement Housing	LP2000 (Grey) / LP2000B (Black) / LP2000C (Chrome)

LED KITS	
LLP2101	LED • Grey Housing
LLP2101B	LED • Black Housing
LLP2101C	LED • Chrome Housing
LLP2102	LED • Grey Housing • Single Contact Pigtail
LLP2102B	LED • Grey Housing • Single Contact Pigtail
LLP2102C	LED • Grey Housing • Single Contact Pigtail

INCANDESCENT KITS	
LP2001	Incandescent • Grey Housing
LP2001B	Incandescent • Black Housing
LP2001C	Incandescent • Chrome Housing
LP2002	Incandescent • Grey Housing • Single Contact Pigtail
LP2002B	Incandescent • Grey Housing • Single Contact Pigtail
LP2002C	Incandescent • Grey Housing • Single Contact Pigtail



TWO-HOLE LED MODULES - 1 DIODE

Module is a durable steel housing, powder coated for resistance to road salt and moisture. Complete modules are available in universal mount without side marker and left & right mount with side marker. Includes all harnesses & reflectors as needed.



Part No.	SAE	Position
TM9001U	STI	Universal

Component 1 - Tail Light	(2x) LED4000-1R
Component 2 - Signal	-
Component 3 - Reflector	(1x) RF2012R
Component 4 - Side Marker	-
Wire Harness	PT9000
Amp Draw	0.1 / 0.4 @ 12V
Housing	Aluminum
Lens	Polycarbonate
Dimensions	12.75" L x 7.75" W x 2.5" H



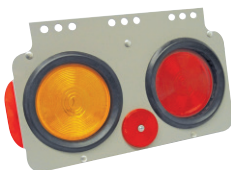
Part No.	SAE	Position
TM9601U	STI/I	Right
TM9701U	STI/I	Left

Component 1 - Tail Light	(1x) LED4000-1R
Component 2 - Signal	(1x) LED4000-1A
Component 3 - Reflector	(1x) RF2012R
Component 4 - Side Marker	-
Wire Harness	PT9000
Amp Draw	0.1 / 0.4 @ 12V
Housing	Aluminum
Lens	Polycarbonate
Dimensions	12.75" L x 7.75" W x 2.5" H



Part No.	SAE	Position
TM9001L	STI	Driver
TM9001R	STI	Passenger

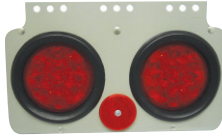
Component 1 - Tail Light	(2x) LED4000-1R
Component 2 - Signal	-
Component 3 - Reflector	(1x) RF2012R
Component 4 - Side Marker	(1x) LED1040-4R
Wire Harness	PT9050
Amp Draw	0.1 / 0.4 @ 12V
Housing	Aluminum
Lens	Polycarbonate
Dimensions	12.75" L x 7.75" W x 2.5" H



Part No.	SAE	Position
TM9801L	STI/I	Driver
TM9801R	STI/I	Passenger

Component 1 - Tail Light	(1x) LED4000-1R
Component 2 - Signal	(1x) LED4000-1A
Component 3 - Reflector	(1x) RF2012R
Component 4 - Side Marker	(1x) LED1040-4R
Wire Harness	PT9050
Amp Draw	0.1 / 0.4 @ 12V
Housing	Aluminum
Lens	Polycarbonate
Dimensions	12.75" L x 7.75" W x 2.5" H

TWO-HOLE LED MODULES - 10 DIODES



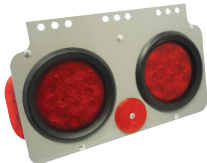
Part No.	SAE	Position
TM9010U	S2T2I6	Universal

Component 1 - Tail Light	(2x) LED4000-10R
Component 2 - Signal	-
Component 3 - Reflector	(1x) RF2012R
Component 4 - Side Marker	-
Wire Harness	PT9000
Amp Draw	0.02 / 0.18 @ 12V
Housing	Aluminum
Lens	Polycarbonate
Dimensions	12.75" L x 7.75" W x 2.5" H



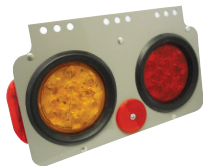
Part No.	SAE	Position
TM9610U	S2T2I6/I6P	Right
TM9710U	S2T2I6/I6P	Left

Component 1 - Tail Light	(1x) LED4000-10R
Component 2 - Signal	(1x) LED4000-10A
Component 3 - Reflector	(1x) RF2012R
Component 4 - Side Marker	-
Wire Harness	PT9000
Amp Draw	0.01 / 0.29 @ 12V
Housing	Aluminum
Lens	Polycarbonate
Dimensions	12.75" L x 7.75" W x 2.5" H



Part No.	SAE	Position
TM9010L	S2T2I6	Driver
TM9010R	S2T2I6	Passenger

Component 1 - Tail Light	(2x) LED4000-10R
Component 2 - Signal	-
Component 3 - Reflector	(1x) RF2012R
Component 4 - Side Marker	(1x) LED1040-4R
Wire Harness	PT9050
Amp Draw	0.04 / 0.22 @ 12V
Housing	Aluminum
Lens	Polycarbonate
Dimensions	12.75" L x 7.75" W x 2.5" H



Part No.	SAE	Position
TM9810L	S2T2I6/I6P	Driver
TM9810R	S2T2I6/I6P	Passenger

Component 1 - Tail Light	(1x) LED4000-10R
Component 2 - Signal	(1x) LED4000-10A
Component 3 - Reflector	(1x) RF2012R
Component 4 - Side Marker	(1x) LED1040-4R
Wire Harness	PT9050
Amp Draw	0.03 / 0.31 @ 12V
Housing	Aluminum
Lens	Polycarbonate
Dimensions	12.75" L x 7.75" W x 2.5" H

TWO-HOLE LED MODULES - 24 DIODES



Part No.	SAE	Position
TM9024U	STI	Universal

Component 1 - Tail Light	(2x) LED4000-24R
Component 2 - Signal	-
Component 3 - Reflector	(1x) RF2012R
Component 4 - Side Marker	-
Wire Harness	PT9000
Amp Draw	0.02 / 0.8 @ 12V
Housing	Aluminum
Lens	Polycarbonate
Dimensions	12.75" L x 7.75" W x 2.5" H



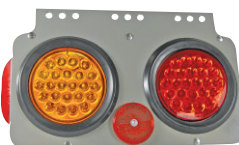
Part No.	SAE	Position
TM9624U	STI/IP	Right
TM9724U	STI/IP	Left

Component 1 - Tail Light	(1x) LED4000-24R
Component 2 - Signal	(1x) LED4000-24A
Component 3 - Reflector	(1x) RF2012R
Component 4 - Side Marker	-
Wire Harness	PT9000
Amp Draw	0.02 / 0.8 @ 12V
Housing	Aluminum
Lens	Polycarbonate
Dimensions	12.75" L x 7.75" W x 2.5" H



Part No.	SAE	Position
TM9024L	STI	Driver
TM9024R	STI	Passenger

Component 1 - Tail Light	(2x) LED4000-24R
Component 2 - Signal	-
Component 3 - Reflector	(1x) RF2012R
Component 4 - Side Marker	(1x) LED1040-4R
Wire Harness	PT9050
Amp Draw	0.06 / 0.1 @ 12V
Housing	Aluminum
Lens	Polycarbonate
Dimensions	12.75" L x 7.75" W x 2.5" H



Part No.	SAE	Position
TM9824L	STI/IP	Driver
TM9824R	STI/IP	Passenger

Component 1 - Tail Light	(1x) LED4000-24R
Component 2 - Signal	(1x) LED4000-24A
Component 3 - Reflector	(1x) RF2012R
Component 4 - Side Marker	(1x) LED1040-4R
Wire Harness	PT9050
Amp Draw	0.06 / 0.1 @ 12V
Housing	Aluminum
Lens	Polycarbonate
Dimensions	12.75" L x 7.75" W x 2.5" H

TWO-HOLE INCANDESCENT MODULES



Part No.	SAE	Position
TM8050U	STIP	Universal

Component 1 - Tail Light	(2x) SE4000R
Component 2 - Signal	-
Component 3 - Reflector	(1x) RF2012R
Component 4 - Side Marker	-
Wire Harness	PT9000
Amp Draw	0.1 / 0.4 @ 12V
Housing	Aluminum
Lens	Polycarbonate
Dimensions	12.75" L x 7.75" W x 2.5" H



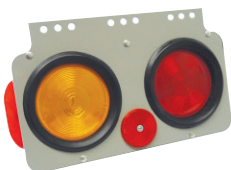
Part No.	SAE	Position
TM8060U	STIP/IP	Right
TM8070U	STIP/IP	Left

Component 1 - Tail Light	(1x) SE4000R
Component 2 - Signal	(1x) SE4000A
Component 3 - Reflector	(1x) RF2012R
Component 4 - Side Marker	-
Wire Harness	PT9000
Amp Draw	0.1 / 0.4 @ 12V
Housing	Aluminum
Lens	Polycarbonate
Dimensions	12.75" L x 7.75" W x 2.5" H



Part No.	SAE	Position
TM8050L	STIP	Driver
TM8050R	STIP	Passenger

Component 1 - Tail Light	(2x) SE4000R
Component 2 - Signal	-
Component 3 - Reflector	(1x) RF2012R
Component 4 - Side Marker	(1x) SE1040R
Wire Harness	PT9050
Amp Draw	0.1 / 0.4 @ 12V
Housing	Aluminum
Lens	Polycarbonate
Dimensions	12.75" L x 7.75" W x 2.5" H



Part No.	SAE	Position
TM8070L	STIP/IP	Driver
TM8060R	STIP/IP	Passenger

Component 1 - Tail Light	(1x) SE4000R
Component 2 - Signal	(1x) SE4000A
Component 3 - Reflector	(1x) RF2012R
Component 4 - Side Marker	(1x) SE1040R
Wire Harness	PT9050
Amp Draw	0.1 / 0.4 @ 12V
Housing	Aluminum
Lens	Polycarbonate
Dimensions	12.75" L x 7.75" W x 2.5" H

THREE-HOLE MODULES

Module is a durable steel housing, powder coated for resistance to road salt and moisture. Complete modules are available in universal mount without side marker and left & right mount with side marker. Includes all harnesses & reflectors as needed.



Part No.	Component 1	Component 2
TM9301U	(3x) LED4000-1R	-
TM9401U	(2x) LED4000-1R	(1x) LED4000-1A

Component 3 - Reflector	(2x) RF2012R
Component 4 - Side Marker	-
Type	LED 1-Diode
SAE	STI/I
Wire Harness	PT9300 / PT9330
Amp Draw	0.03 / 0.6 @ 12V
Housing	Aluminum
Lens	Polycarbonate
Dimensions	20" L x 7.75" W x 2.5" H



Part No.	Component 1	Component 2
TM9310U	(3x) LED4000-10R	-
TM9410U	(2x) LED4000-10R	(1x) LED4000-10A

Component 3 - Reflector	(2x) RF2012R
Component 4 - Side Marker	-
Type	LED 10-Diode
SAE	S2T2I6/I6P
Wire Harness	PT9300 / PT9330
Amp Draw	0.03 / 0.4 @ 12V
Housing	Aluminum
Lens	Polycarbonate
Dimensions	20" L x 7.75" W x 2.5" H



Part No.	Component 1	Component 2
TM9324U	(3x) LED4000-24R	-
TM9424U	(2x) LED4000-24R	(1x) LED4000-24A

Component 3 - Reflector	(2x) RF2012R
Component 4 - Side Marker	-
Type	LED 24-Diode
SAE	STI/IP
Wire Harness	PT9300 / PT9330
Amp Draw	0.06 / 1.2 @ 12V
Housing	Aluminum
Lens	Polycarbonate
Dimensions	20" L x 7.75" W x 2.5" H



Part No.	Component 1	Component 2
TM3050U	(3x) SE4000R	-
TM3053U	(2x) SE4000R	(1x) SE4000A

Component 3 - Reflector	(2x) RF2012R
Component 4 - Side Marker	-
Type	Incandescent
SAE	STIP/IP
Wire Harness	PT9300 / PT9330
Amp Draw	1.44 / 6.30 @ 12V
Housing	Aluminum
Lens	Polycarbonate
Dimensions	20" L x 7.75" W x 2.5" H

HEAVY DUTY LED - MAGNETIC MOUNT

Kits are available in different options for use on tow trucks, cars, boats, trailers and RVs. LEDs are more resistant to vibration than incandescent lamps. Rubber-like bodies are shock resistant. Plated hardware resists corrosion. All are easy to install and connect to standard vehicle lighting systems.

Heavy Duty Cable available in optional lengths on request. Contact your distributor for more information.



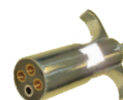
4-pin die cast trailer end connector w/ cable guard



7-blade ABS RV trailer end connector



4-way flat trailer end connector



4-pin die cast trailer end connector



Part No.	Connection
TW4110-1R	4-pin die cast trailer end connector w/ cable guard
TW4111-1R	7-blade ABS RV trailer end connector
TW4112-1R	4-way flat trailer end connector
TW4100-1R	4-pin die cast trailer end connector

Component 1	(2x) LED4000-1R
Component 2	(2x) Heavy Duty Magnets
Component 3 (customizable)	30 ft Heavy Duty Cable
Type	LED 1-Diode
SAE	STI
Amp Draw	0.1 / 0.4 @ 12V
Housing	Rubber
Lens	Polycarbonate



Part No.	Connection
TW4110-10R	4-pin die cast trailer end connector w/ cable guard
TW4111-10R	7-blade ABS RV trailer end connector
TW4112-10R	4-way flat trailer end connector
TW4100-10R	4-pin die cast trailer end connector

Component 1	(2x) LED4000-10R
Component 2	(2x) Heavy Duty Magnets
Component 3 (customizable)	30 ft Heavy Duty Cable
Type	LED 1-Diode
SAE	S2T2I6
Amp Draw	0.02 / 0.2 @ 12V
Housing	Rubber
Lens	Polycarbonate



Part No.	Connection
TW4110-24R	4-pin die cast trailer end connector w/ cable guard
TW4111-24R	7-blade ABS RV trailer end connector
TW4112-24R	4-way flat trailer end connector
TW4100-24R	4-pin die cast trailer end connector

Component 1	(2x) LED4000-24R
Component 2	(2x) Heavy Duty Magnets
Component 3 (customizable)	30 ft Heavy Duty Cable
Type	LED 1-Diode
SAE	STI
Amp Draw	0.02 / 0.3 @ 12V
Housing	Rubber
Lens	Polycarbonate

HEAVY DUTY INCANDESCENT - MAGNETIC MOUNT

Kits are available in different options for use on tow trucks, cars, boats, trailers and RVs. LEDs are more resistant to vibration than incandescent lamps. Rubber-like bodies are shock resistant. Plated hardware resists corrosion. All are easy to install and connect to standard vehicle lighting systems.

Heavy Duty Cable available in optional lengths on request. Contact your distributor for more information.



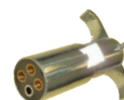
4-pin die cast trailer end connector
w/ cable guard



7-blade ABS RV trailer end
connector



4-way flat trailer end connector



4-pin die cast trailer end connector



Part No.	Connection
TW4010R	4-pin die cast trailer end connector w/ cable guard
TW4011R	7-blade ABS RV trailer end connector
TW4012R	4-way flat trailer end connector
TW4000R	4-pin die cast trailer end connector

Component 1	(2x) SE4000R
Component 2	(2x) Heavy Duty Magnets
Component 3 (customizable)	30 ft Heavy Duty Cable
Type	Incandescent
SAE	STIP
Amp Draw	4.20 @ 12V
Housing	Rubber
Lens	Polycarbonate



Part No.	Connection
TW4502R	4-wire flat ribbon cable w/ trunk & trailer connectors

Component 1	(2x) FM4402R
Component 2	(2x) Heavy Duty Magnets
Component 3	20 ft cable
Type	Incandescent
SAE	STIP
Amp Draw	4.20 @ 12V
Housing	ABS
Lens	Acrylic

REPLACEMENT MINI BULBS

Replacement Bulbs made to Industry Standards. Available in most popular applications.

BULBS
AMPOULES



Part No.	Colour	Diodes	Type	Amp Draw	Case Qty
LED194-5W-2	White	5	LED Single Contact - Fits 194 Base	0.1	
LED1156-24A	Amber	24	LED Single Contact - Fits 1156 Base	0.1	
LED1157-24A	Amber	24	LED Double Contact - Fits 1157 Base	0.1/0.4	
LED1157-24W	White	24	LED Double Contact - Fits 1157 Base	0.1/0.4	
LED3156A	Amber	13	LED Single Contact - Fits 3156 Base	0.19	
LED3156-24W	White	24	LED Single Contact - Fits 3156 Base	0.4	
LED3157-24W	White	24	LED Double Contact - Fits 3157 Base	0.1/0.4	

NOTE: All Bulbs are sold in packs of 10

For greater volumes, please contact your sales representative or customer service.



Part No.	Colour	CP	Type	Amp Draw	Case Qty
HB67	Clear	4	Incandescent Single Contact - Fits #67 Base	0.59	
HB168	Clear	3	Incandescent Single Contact - Fits #168 Base	0.35	
HB194	Clear	2	Incandescent Single Contact - Fits #194 Base	0.27	
HB194A	Amber	1.5	Incandescent Single Contact - Fits #194 Base	0.27	
HB194B	Blue	2	Incandescent Single Contact - Fits #194 Base	0.2	
HB886	Clear	100	Incandescent Single Contact - Fits #886 Base	3.90	
HB896	Clear	75	Incandescent Single Contact - Fits #896 Base	2.93	
HB912	Clear	12	Incandescent Single Contact - Fits #912 Base	1.00	
HB1003	Clear	15	Incandescent Single Contact - Fits #1003 Base	0.94	
HB1156	Clear	32	Incandescent Single Contact - Fits #1156 Base	2.10	
HB1157	Clear	3 / 32	Incandescent Double Contact - Fits #1157 Base	0.59 / 2.10	
HB1157A	Amber	2.2 / 24	Incandescent Double Contact - Fits #1157 Base	0.59 / 2.10	
HB1309	Clear	15	Incandescent Single Contact - Fits #1309 Base	0.52	
HB1893	Clear	2	Incandescent Single Contact - Fits #1893 Base	0.33	
HB1895	Clear	2	Incandescent Single Contact - Fits #1895 Base	0.27	
HB2057	Clear	2 / 32	Incandescent Double Contact - Fits #2057 Base	0.48 / 2.10	
HB3156	Clear	32	Incandescent Single Contact - Fits #3156 Base	2.10	
HB3157	Clear	3 / 32	Incandescent Double Contact - Fits #3157 Base	0.59 / 2.10	
HB3157A	Amber	2.2 / 24	Incandescent Double Contact - Fits #3157 Base	0.59 / 2.10	
HBT4W	Clear	2.8	Incandescent Single Contact - Fits #T4 Base	0.3	

NOTE: All Bulbs are sold in packs of 10

For greater volumes, please contact your sales representative or customer service.

REPLACEMENT HALOGEN BULBS

Replacement Bulbs made to Industry Standards. Available in most popular applications.



HB5501-12



HB5503-12



HB5503-12BW



HB5504-12



HB5507-12



HB5511-12



HB9004



HB9005



HB9006



HB9007

Part No.	Colour	Watts	Type	Amp Draw	Case Qty
HB5501-12	White	55W	Single Contact - Fits H1	4.70	
HB1003-12	White	100W	Single Contact - Fits H3	6.97	
HB5503-12	White	55W	Single Contact - Fits H3	4.58	
HB5503-12BW	Bright White	55W	Single Contact - Fits H3	4.58	
HB7003-24	White	70W	Single Contact - Fits H3	2.68	
HB5504-12	White	60W / 55W	Double Contact - Fits H4	5.38	
HB5507-12	White	55W	Single Contact - Fits H7	4.29	
HB5511-12	White	55W	Single Contact - Fits H11	4.17	
HB9004	White	65W / 45W	High/Low Beam - Fits #9004	5.08	
HB9005	White	65W	High Beam - Fits #9005	5.08	
HB9006	White	55W	Low Beam - Fits #9006	4.30	
HB9007	White	65W / 55W	High/Low Beam - Fits #9007	5.08	

NOTE: All Bulbs are sold in packs of 10

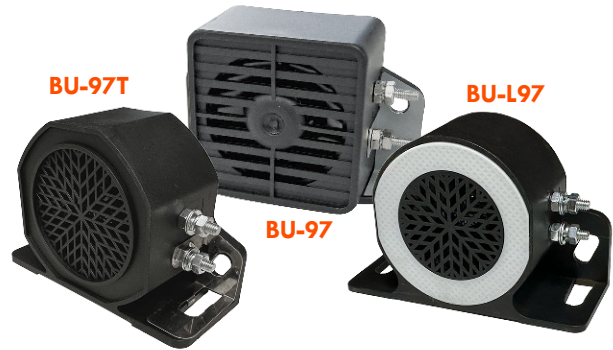
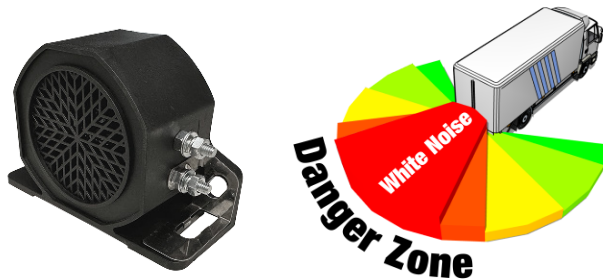
For greater volumes, please contact your sales representative or customer service.

BACK-UP ALARMS

BACK-UP ALARMS
AVERTISSEURS DE RECUL

Polarity protected. Solid state electronics are encapsulated in epoxy. Alarms are sealed against moisture, vibration and corrosion.
Operating temperature: -35°C to 70°C. Models conform to SAE J994. Steam cleanable.

NOTE: Self adjusting units will automatically adjust to 5dB above ambient noise levels.

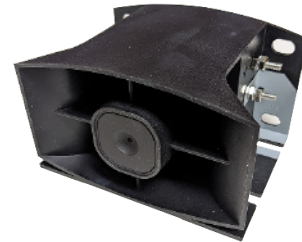


Part No.	Decibel Level	LED Light
BU-97W	97dB	None

Part No.	Decibel Level	LED Light
BU-97	97dB	None
BU-97T	97dB	None
BU-L97	97dB	Caution Assist Light

Type	White Noise
SAE	Type C
Voltage	10V - 80V DC
Amp Draw	0.6 @ 12V
Housing	Nylon
Connection	2x Bolts

Type	Tonal Beep-Beep
SAE	Type C
Voltage	12V - 24V
Amp Draw	0.8 @ 12V
Housing	Nylon
Connection	2x Bolts



Part No.	Decibel Level	LED Light
BU-107T	107dB	None

Part No.	Decibel Level	LED Light
BU-112	112dB	None
BU-112J	87dB to 112dB (self-adjusting)	None

Type	Tonal Beep-Beep
SAE	Type B
Voltage	12V - 24V
Amp Draw	0.8 @ 12V
Housing	Nylon
Connection	2x Bolts

Type	Tonal Beep-Beep
SAE	Type A
Voltage	12V - 24V
Amp Draw	0.8 @ 12V
Housing	Nylon
Connection	2x Bolts

CONVEX MIRRORS

Mirrors have powder coated steel bodies for long life. All mirrors are PVC extrusion and swagged glass to body construction to ensure positive glass to body fit. Nickel plated ball stud, plated hardware, stainless steel "L" bracket included.



Part No.	Type
SM301AL	Aluminum

Size	3" Dia.
Mounting	Adhesive



Part No.	Type
SM375BP	Plastic

Size	3.75" Dia.
Mounting	Adhesive



Part No.	Type
SM554AL	Aluminum

Size	5.5" L x 4" H
Mounting	Adhesive



Part No.	Type	Mounting
CX500SS	Stainless Steel	Centre Mount - Round
CX544SS	Stainless Steel	Centre Mount - Rectangular

Size	5"
Bracket	"L" Type



Part No.	Type	Mounting
CX600BE	Black Enamel	Centre Mount
CX600SS	Stainless Steel	Centre Mount

Size	6" Dia.
Bracket	"L" Type



Part No.	Type	Mounting
CX750SS	Stainless Steel	Centre Mount

Size	7.5" Dia.
Bracket	"L" Type

Part No.	Type	Mounting
CX850BE	Black Enamel	Centre Mount
CX850SS	Stainless Steel	Centre Mount
CX855SS	Stainless Steel	Offset Mount

Size	8.5" Dia.
Bracket	"L" Type

CONVEX MIRRORS

Mirrors have powder coated steel bodies for long life. All mirrors are PVC extrusion and swagged glass to body construction to ensure positive glass to body fit. Nickel plated ball stud, plated hardware, stainless steel "L" bracket included.



Part No.	Type	Mounting
CX858SS	Stainless Steel	Offset Mount w/ Heater
CX859SS	Stainless Steel	Centre Mount w/ Heater

Size	8.5" Dia.
Bracket	"L" Type
Voltage	12V
Amp Draw	0.92 @ 12V

Part No.	Type	Mounting
CX120G	Powder Coated Steel	Centre Mount

Size	12" Dia.
Bracket	Swivel Type
Voltage	12V
Amp Draw	0.92 @ 12V

MIRROR ACCESSORIES



Part No.	Description	Material	Case Qty
MIRROR ARMS			
HW1001	"L" Bracket	Stainless Steel	
HW1002	4" Arm & Bracket	Stainless Steel	
WC3630	"Z" Arm Cowling Mount	Stainless Steel	
WC3650	Tripod Fender Arm	Stainless Steel	
MIRROR ARM ASSEMBLY			
WC3670	5 Arm Mirror Holding Mount	Stainless Steel	
WC3672	5 Arm Mirror Holding Mount	White Zinc Dichromate	

WEST COAST MIRRORS

Heavy Duty stainless steel body. PVC extrusion mounted glass. Plated hardware with stainless steel screws.
Heavy Duty heater pad for frost free operation. Heavy Duty weatherproof wiring.



Part No.	Model	Amp Draw
OE7160SS	Plain	-
OE7165SS	w/ Heater	0.92 @ 12V

Style	OE (original equipment)
Size	7" x 16"

Replacement Heater Pad OE7165HP
Replacement Glass OEG7160



Part No.	Model	Amp Draw
OE7169SS	w/ Heater & Light (#67 bulb)	2.23 @ 12V
OE7169SSL	w/ Heater & LED Light Pad	3.43 @ 12V
OE7169SSL-9	w/ Heater & LED Light Strip	3.43 @ 12V

Style	OE (original equipment)
Size	7" x 16"

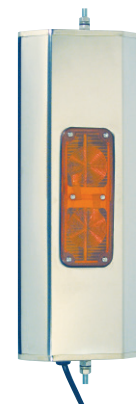
Replacement Heater Pad OE7165HP
Replacement Glass OEG7160



Part No.	Model	Amp Draw
WC6165SS	w/ Heater	0.92 @ 12V

Style	Aftermarket
Size	6" x 16"

Replacement Glass WC6160



Part No.	Model	Amp Draw
WC7160SS	Plain	-
WC7165SS	w/ Heater	0.92 @ 12V
WC7169SS	w/ Heater & Light (#67 bulb)	2.23 @ 12V

Style	Aftermarket
Size	7" x 16"

Replacement Heater Pad WC7165HP
Replacement Glass WCG7160

CONSPICUITY TAPES

Conspicuity tapes come in either 2" or 1" wide. Adhesive Back. Compliant to DOT standards.

Custom Logo can also be implemented on the conspicuity tapes. Contact your regional sales rep for more information.



Part No.	Colour	Width	Length	Compliance	Pkg
RT20150RW	6" Red 6" Silver	2"	150 ft Roll	DOT	Box
RT2050RW	6" Red 6" Silver	2"	50 ft Roll	DOT	Retail Bag
RT10150RW	6" Red 6" Silver	1"	150 ft Roll	DOT	Box
RT20150W	Silver	2"	150 ft Roll	DOT	Box
RT2050W	Silver	2"	50 ft Roll	DOT	Retail Bag
RT20150A	Amber	2"	150 ft Roll	DOT	Box
RT2050A	Amber	2"	50 ft Roll	DOT	Retail Bag

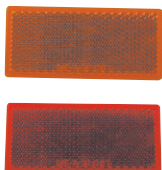


All strips are cut to 12".

Part No.	Colour	Width	Qty	Compliance	Pkg
RT2001RW-5	6" Red 6" Silver	2"	5 pcs	DOT	Retail Bag
RT2001RW-10	6" Red 6" Silver	2"	10 pcs	DOT	Retail Bag
RT1001RW-5	6" Red 6" Silver	1"	5 pcs	DOT	Retail Bag
RT1001RW-10	6" Red 6" Silver	1"	10 pcs	DOT	Retail Bag
RT2001W-5	Silver	2"	5 pcs	DOT	Retail Bag
RT2001W-10	Silver	2"	10 pcs	DOT	Retail Bag
RT2001A-5	Amber	2"	5 pcs	DOT	Retail Bag

REFLECTORS

RF1301



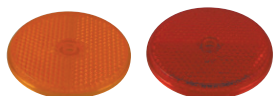
RF1501



RF2421



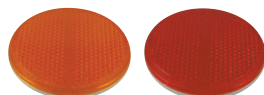
RF2001



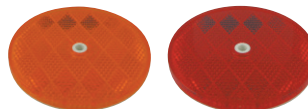
RF3001



RF2012



RF3012



Part No.	Colour	Dimension	Type	SAE	Case Qty
RF1301A	Amber	3.13" L x 1.5" W x 0.25" D	Adhesive Back	A	200
RF1301R	Red	3.13" L x 1.5" W x 0.25" D	Adhesive Back	A	200
RF1501A	Amber	5.25" L x 1.38" W x 0.63" D	Angled & Adhesive Back	-	50
RF2001A	Amber	2.25" Dia. x 0.25" D	Acrylic Lens, Adhesive Back	A	200
RF2001R	Red	2.25" Dia. x 0.25" D	Acrylic Lens, Adhesive Back	A	200
RF2012A	Amber	2.25" Dia. x 0.25" D	Plastic Back Centre Hole	A	200
RF2012R	Red	2.25" Dia. x 0.25" D	Plastic Back Centre Hole	A	200
RF3001A	Amber	3.13" Dia. x 0.25" D	Adhesive Back	A	100
RF3001R	Red	3.13" Dia. x 0.25" D	Adhesive Back	A	100
RF3012A	Amber	3.13" Dia. x 0.25" D	Acrylic Lens, ABS Base Centre Hole	A	100
RF3012R	Red	3.13" Dia. x 0.25" D	Acrylic Lens, ABS Base Centre Hole	A	100
RF2421A	Amber	4.5" L x 2" W x 0.25" D	Acrylic Lens, Adhesive Back & 2 Mounting Holes	A	100
RF2421R	Red	4.5" L x 2" W x 0.25" D	Acrylic Lens, Adhesive Back & 2 Mounting Holes	A	100

For Retail Bag, add the suffix 'P' to the end of the Part No. **All Part No. are sold as a unit of 1. The Case Qty is for reference only.**

BRANCH DEFLECTORS & BASE MOUNTS



BD2000



BD2500



BM1020C



BM1020CB



BM1020CG



BM1020R



BM1020RB



BM1020RG



BM1021C



BM1021CB



BM1021CG



BM1040B



BM1040BB



BM1040BC



BM9925

Part No.	Colour	Dimension	Mounting	Fitment	Case Qty
Branch Deflectors					
BD2000	Gray	5.38" L x 2.75" W	4.5" centre	2" Round Lamps	100
BD2500	Gray	5.75" L x 3" W	4.5" centre	2.5" Round Lamps	100
Base Mounts					
BM1020C	Chrome	2.88" L x 1.5" W x 0.5" H	2" centre	2" x 1" Rectangular Lamps	50
BM1020CB	Black	2.88" L x 1.5" W x 0.5" H	2" centre	2" x 1" Rectangular Lamps	50
BM1020CG	Gray	2.88" L x 1.5" W x 0.5" H	2" centre	2" x 1" Rectangular Lamps	50
Base Mounts w/ Built-In Ground & Hotwire					
BM1021C	Chrome	2.88" L x 1.5" W x 0.5" H	2" centre	2" x 1" Rectangular Lamps	50
BM1021CB	Black	2.88" L x 1.5" W x 0.5" H	2" centre	2" x 1" Rectangular Lamps	50
BM1021CG	Gray	2.88" L x 1.5" W x 0.5" H	2" centre	2" x 1" Rectangular Lamps	50
BM1040B	Gray	4" L x 1.5" W x 0.5" H	3" centre	4" x 1" Rectangular Lamps	50
BM1040BB	Black	4" L x 1.5" W x 0.5" H	3" centre	4" x 1" Rectangular Lamps	50
BM1040BC	Chrome	4" L x 1.5" W x 0.5" H	3" centre	4" x 1" Rectangular Lamps	50
Hotwire for Base Mounts		PT9011			
Rail Mounts					
BM1020R	White	4.38" L x 1.38" W x 1"H	3.5" centre	2" x 1" Rectangular Lamps	50
BM1020RB	Black	4.38" L x 1.38" W x 1"H	3.5" centre	2" x 1" Rectangular Lamps	50
BM1020RG	Gray	4.38" L x 1.38" W x 1"H	3.5" centre	2" x 1" Rectangular Lamps	50
Fender Mount Bracket					
BM9925	Black	-	-	2" x 1" Rectangular Lamps (2x)	200

For Retail Bag, add the suffix 'P' to the end of the Part No. All Part No. are sold as a unit of 1. The Case Qty is for reference only.

CHROME BEZELS

BZ0700



BZ2000



BZ2000V



BZ2500



BZ2500V



BZ2238



BZ2238V



BZ2238-5S



BZ4000



BZ4000V

Part No.	Visor	Dimension	Mounting	Fitment	Case Qty
BZ0700	No	Overall: 1.13" / Inside: 0.8"	0.75" centre	0.75" Penny Lamps	500
BZ2000	No	Overall: 1.13" / Inside: 0.8"	2.5" centre	2" Round Lamps	400
BZ2000V	Yes	Overall: 1.13" / Inside: 0.8"	2.5" centre	2" Round Lamps	400
BZ2500	No	Overall: 1.13" / Inside: 0.8"	3.25" centre	2.5" Round Lamps	300
BZ2500V	Yes	Overall: 1.13" / Inside: 0.8"	3.25" centre	2.5" Round Lamps	300
BZ2238	No	Overall: 1.13" / Inside: 0.8"	7" centre	6" Oval Lamps	200
BZ2238V	Yes	Overall: 1.13" / Inside: 0.8"	7" centre	6" Oval Lamps	50
BZ2238-5S	No	Overall: 1.13" / Inside: 0.8"	Snap-On	LEDS2238-10 SERIES	200
BZ4000	No	Overall: 1.13" / Inside: 0.8"	5" centre	4" Round Lamps	200
BZ4000V	Yes	Overall: 1.13" / Inside: 0.8"	5" centre	4" Round Lamps	50

For Retail Bag, add the suffix 'P' to the end of the Part No. **All Part No. are sold as a unit of 1. The Case Qty is for reference only.**



Part No.	Type	Dimension	Suggested Hole Size	Fitment	Case Qty
FL2000	ABS White	3" Dia.	2.31" Dia.	2" Round Lamps	300
FL2001	ABS Black	3" Dia.	2.31" Dia.	2" Round Lamps	300
FL2002	ABS Gray	3" Dia.	2.31" Dia.	2" Round Lamps	300
FL2005	ABS Chrome	3" Dia.	2.31" Dia.	2" Round Lamps	300
FL2500	ABS White	3.5" Dia.	2.78" Dia.	2.5" Round Lamps	200
FL2501	ABS Black	3.5" Dia.	2.78" Dia.	2.5" Round Lamps	200
FL2502	ABS Gray	3.5" Dia.	2.78" Dia.	2.5" Round Lamps	200
FL2505	ABS Chrome	3.5" Dia.	2.78" Dia.	2.5" Round Lamps	200
FL2238-0	ABS White	7.75" L x 3.5" W	6.88" L x 2.56" W (oval)	6" Oval Lamps	100
FL2238-11	ABS Black	7.75" L x 3.5" W	6.88" L x 2.56" W (oval)	6" Oval Lamps	100
FL2238-2	ABS Gray	7.75" L x 3.5" W	6.88" L x 2.56" W (oval)	6" Oval Lamps	100
FL2238-5	ABS Chrome	7.75" L x 3.5" W	6.88" L x 2.56" W (oval)	6" Oval Lamps	100
FL4060SS	Stainless Steel	6.5" L x 4.63" W	5.38" L x 3.5" W	6" x 4" Rectangular Lamps	100
FL4000	ABS White	5.5" Dia.	4.5" Dia.	4" Round Lamps	100
FL4011	ABS Black	5.5" Dia.	4.5" Dia.	4" Round Lamps	120
FL4012	ABS Gray	5.5" Dia.	4.5" Dia.	4" Round Lamps	120
FL4000SS	Stainless Steel	5.5" Dia.	4.5" Dia.	4" Round Lamps	100

For Retail Bag, add the suffix 'P' to the end of the Part No. All Part No. are sold as a unit of 1. The Case Qty is for reference only.

RUBBER GROMMETS & MOUNTING BRACKETS



Part No.	Type	Dimension	Suggested Hole Size	Fitment	Case Qty
GR0700	Open Back	Overall: 1.13" / Inside: 0.8"	0.75" Dia.	0.75" Penny Lamps	100
GR1225	Open Back	3" L x 1.38" W	2.63" L x 1.25" W	2" x 1" Rectangular Lamps	200
GR2000	Open Back	2.88" Dia.	2.31" Dia.	2" Round Lamps	25
GR2001	Closed Back	2.88" Dia.	2.31" Dia.	2" Round Lamps	25
GR2000-Y	Open Back	2.88" Dia.	2.31" Dia.	2" Round Lamps	50
GR2500	Open Back	3.38" Dia.	2.78" Dia.	2.5" Round Lamps	50
GR2501	Closed Back	3.38" Dia.	2.78" Dia.	2.5" Round Lamps	50
GR2502	Recessed	3.38" Dia.	2.78" Dia.	2.5" Round Lamps	50
GR2238	Open Back	7.38" L x 3.13" W	6.5" L x 2.5" W (oval)	6" Oval Lamps	100
GR2239	Closed Back	7.38" L x 3.13" W	6.5" L x 2.5" W (oval)	6" Oval Lamps	50
GR4000	Open Back	5.25" Dia.	4.5" Dia.	4" Round Lamps	100
GR4001	Closed Back	5.25" Dia.	4.5" Dia.	4" Round Lamps	60
GR4060	Open Back	6.38" L x 4.38" W	5.5" L x 3.63" W	6" x 4" Rectangular Lamps	50

For Retail Bag, add the suffix 'P' to the end of the Part No. **All Part No. are sold as a unit of 1. The Case Qty is for reference only.**



Part No.	Type	Dimension	Mounting	Fitment	Case Qty
MB2000	Right Angle	4.25" L x 4.13" W x 1.88" H	2.25" centres	2" Round Lamps	50
MB2500	Right Angle	4.25" L x 4.13" W x 1.88" H	2.25" centres	2.5" Round Lamps	50
MB2238	Right Angle	8.25" L x 4" W x 1.88" H	6.5" centres	6" Oval Lamps	60
MB4000	Right Angle	6" L x 6" W x 1.88" H	4" centres	4" Round Lamps	60
MB4060	Right Angle	6.88" L x 5.88" W x 1.25" H	4" centres	6" x 4" Rectangular Lamps	10

For Retail Bag, add the suffix 'P' to the end of the Part No. **All Part No. are sold as a unit of 1. The Case Qty is for reference only.**

PIGTAILS - SINGLE CONTACT



Part No.	Connector Type	Connector Spacing/Length	Connection	Case Qty
PT2022	Double Female 0.18" Bullet Terminal	6" Length	(2x) Lead Wires	50
PT6020	2 Prong	6" Length	(1x) Lead Wires (1x) Ring Terminal	500
PT6020-2	2 Prong	6" Spacing / 60" Length	(2x) Lead Wires	100
PT6020-3	2 Prong	10" Spacing / 30" Length	(2x) Lead Wires	100
PT6021	2 Prong	6" Length	(1x) Lead Wires (1x) Ring Terminal	500
PT6022	2 Prong	6" Length	(2x) 0.18" Bullet Connector	500

For Retail Bag, add the suffix 'P' to the end of the Part No. **All Part No. are sold as a unit of 1. The Case Qty is for reference only.**

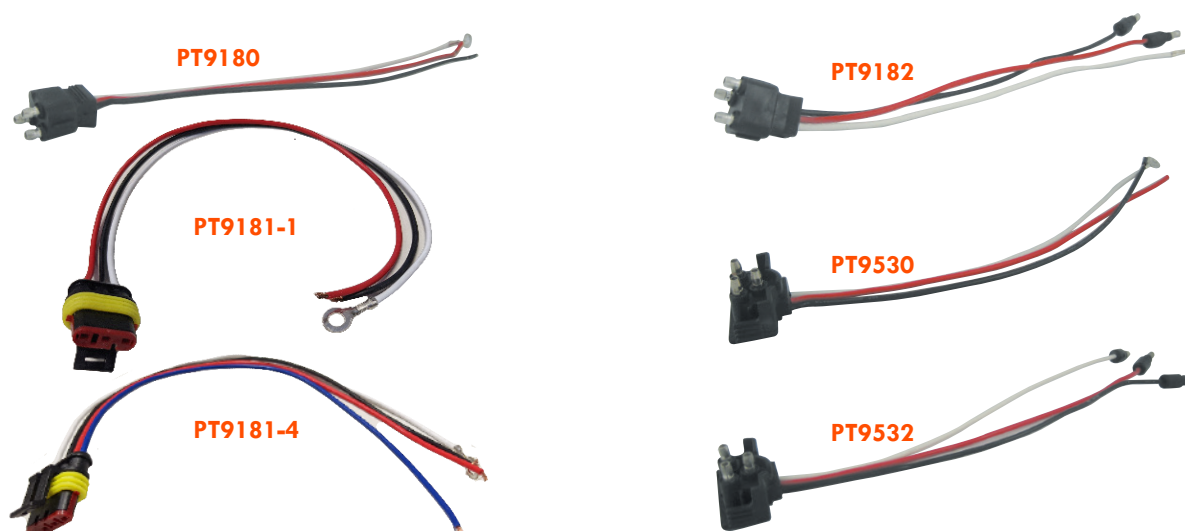
PIGTAIL SPOOLS

PT2022-100R	Double Female 0.18" Bullet Terminal	9" Spacing / 90ft Length / 100 Plugs	(2x) Lead Wires	6
PT6020-100	2 Prong	9" Spacing / 90ft Length / 100 Plugs	(2x) Lead Wires	12

All Part No. are sold as a unit of 1. The Case Qty is for reference only.



PIGTAILS - MULTI CONTACT



Part No.	Connector Type	Connector Spacing/Length	Connection	Case Qty
PT9180	3 Prong	9" Length	(2x) Lead Wires (1x) Ring Terminal	100
PT9181-1	Weatherproof Male 3-Pin	6" Length	(2x) Lead Wires (1x) Ring Terminal	100
PT9181-4	Weatherproof Male 4-Pin	6" Length	(3x) Lead Wires (1x) Ring Terminal	100
PT9182	3 Prong	9" Length	(2x) 0.18" Bullet Connectors (1x) Ring Terminal	500
PT9530	3 Prong	9" Length	(2x) Lead Wires (1x) Ring Terminal	500
PT9532	3 Prong	9" Length	(3x) 0.18" Bullet Connectors	500

For Retail Bag, add the suffix 'P' to the end of the Part No. **All Part No. are sold as a unit of 1. The Case Qty is for reference only.**

CONVERSION PLUGS

PT9181	3 Prong - Female	6" Spacing	Weatherproof Male 3-Pin	100
PT9192	3 Prong - Female	8" Spacing	3 Prong "Y" Split	80
PT9581-3	3 Prong	4" Spacing	Weatherproof Female 3-Pin	50
PT9582-3	3 Prong - "G" Circle Plug	8" Spacing	PT9180 Plug	50
PT9583-3	3 Prong - "G" Circle Plug	8" Spacing	PT9530 Plug	50

For Retail Bag, add the suffix 'P' to the end of the Part No. **All Part No. are sold as a unit of 1. The Case Qty is for reference only.**





PT1002



PT1022



PT2504



PT9000



PT1204



PT2505



PT9050



PT1204L



PT1204T



PT9300



PT2404



PT4804T



PT9330

Part No.	Connector Type	Connector Spacing/Length	Connection	Case Qty
TRAILER WIRE HARNESS				
PT1002	1 Male, 1 Female 0.18" Bullet	12" Length (lead wire)	(2x) Lead Wires	500
PT1022	1 Male, 1 Female 0.18" Bullet	12" Spacing (lead wire)	1 Male, 1 Female 0.18" Bullet	500
PT1204	Trunk Connector	12" Spacing (4-wire flat ribbon)	Trailer Connector	500
PT1204L	Trailer Connector	12" Length (4-wire flat ribbon)	4-wire flat ribbon	500
PT2404	Trunk Connector	24" Spacing (4-wire flat ribbon)	Trailer Connector	200
PT6004	Trunk Connector	60" Spacing (4-wire flat ribbon)	Trailer Connector	200
PT2504	Trunk Connector	25ft Spacing (4-wire flat ribbon)	Trailer Connector	50
PT2505	(1x) Trunk Connector (1x) Trailer Connector	4ft Length (Trunk) 25ft Length w/ 18" Ground (Trailer)	4-wire flat ribbon	40
For Retail Bag, add the suffix 'P' to the end of the Part No. All Part No. are sold as a unit of 1. The Case Qty is for reference only.				
TRUNK WIRE HARNESS				
PT1204T	Trunk Connector	12" Length	4-wire flat ribbon	200
PT4804T	Trunk Connector	4ft Length	4-wire flat ribbon	100
For Retail Bag, add the suffix 'P' to the end of the Part No. All Part No. are sold as a unit of 1. The Case Qty is for reference only.				
TRAILER MODULE HARNESS				
PT9000	(2x) 3 Prong	-	(1x) Male & Female 0.18" Bullet (2x) Ring Terminal	200
PT9050	(2x) 3 Prong	-	(2x) Male & Female 0.18" Bullet (3x) Ring Terminal	200
PT9300	(3x) 3 Prong	-	(1x) Male & Female 0.18" Bullet (1x) Ring Terminal	85
PT9330	(3x) 3 Prong	-	(1x) Male 0.18" Bullet (1x) Male & Female 0.18" Bullet (1x) Ring Terminal	85

WORK LAMP HARNESS & CONNECTORS



PT6812



PT1802 / PT1822



PT6800-5



PT6802-5



PT6900-5



PT6902-5



PT6610

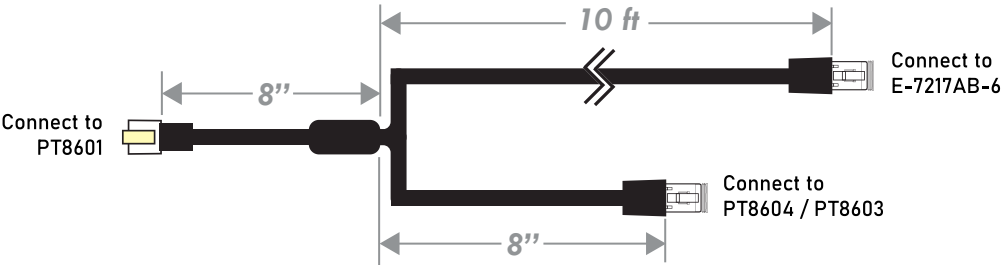
Part No.	Description	Connection
PLUG & GO HARNESS		
PT6812	PLUG & GO Harness w/ Switch & Fuse for use with Work Lamps	(2x) Battery Leads
PT1802	PLUG & GO Harness w/ Switch, Relay & Fuse for use with Light Bars under 10 amps	(2x) Battery Leads
PT1822	PLUG & GO Harness w/ Switch, Relay & Fuse for use with Light Bars over 10 amps	(2x) Battery Leads
WIRE RECEPTACLE		
PT6800-5	10" wire piece w/ male 2-Pin Deutsch receptacle	(2x) Lead Wires
PT6802-5	10" wire piece w/ female 2-Pin Deutsch receptacle	(2x) Lead Wires
PT6900-5	10" wire piece w/ male Light Bar Connector receptacle	(2x) Lead Wires
PT6902-5	10" wire piece w/ female Light Bar Connector receptacle	(2x) Lead Wires
For Retail Bag, add the suffix 'P' to the end of the Part No.		
WIRE EXTENSION		
PT6610	10ft wire extension w/ male 6-Pin Deutsch Receptacle for use with LED Head Lamps	(6x) Lead Wires

SNOW PLOW PLUG & GO HARNESS

Part No.
PT8601



Part No.
PT8602



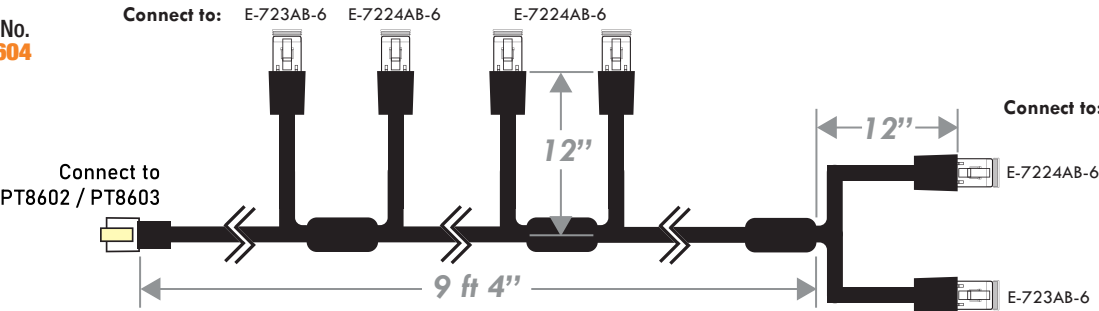
Part No.
PT8603-20



Part No.	Description
PT8601	8ft Cabin Extension to PT8602
PT8602	"Y" Split to Cabin & Mid-Section to PT8603
PT8603-10	10ft Mid-Section Trailer Extension Wire to PT8604
PT8603-20	20ft Mid-Section Trailer Extension Wire to PT8604
PT8603-30	30ft Mid-Section Trailer Extension Wire to PT8604
PT8604	Vehicle Rear - Sign Board - (6x) 6-Pin Deutsch Connectors

FOR MORE INFORMATION: Refer to page 192 for Snow Plow Sign Board Kits

Part No.
PT8604



LIGHT BAR MOUNT BRACKETS



LWM3115K



LWM3115



LWM3215K

Part No.	Description	Tube Size	Mounting Hole
FOR HORIZONTAL / VERTICAL TUBE MOUNT			
LWM3115	Bracket for mounting work lamp (hardware included)	1.5" to 2.5"	6mm / 0.25"
LWM3125	Bracket for mounting work lamp (hardware included)	1.5" to 2.5"	8mm / 0.38"

For a Set of Pair, add the suffix 'K' to the end of the Part No.

FOR HORIZONTAL TUBE MOUNT ONLY

LWM3215K	Bracket for mounting light bars (hardware included)	1.25" to 2.25"	M6 thread
LWM3225K	Bracket for mounting light bars (hardware included)	1.25" to 2.25"	M8 thread

These only come in pairs

FOR FLAT SURFACE MOUNT

LWM3300K	"L" Bracket for mounting light bars (brackets only, no hardware)	-	8mm / 0.38"
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These only come in pairs



LWM3300K



Part No. **F-S9805**

Pkg: Retail Bag

- SWP4300 - Switch Panel w/ Pilot Lights
- ST100 (x3) - ON-OFF Toggle Switches
- ST108 (x1) - OFF-Momentary ON Toggle Switch
- ATM05 - 5 Amps Mini Fuse
- ATMF14C - In-Line Fuse Holder

Part No. **F-S9810**

Pkg: Retail Bag

- SWP4300 - Switch Panel w/ Pilot Lights
- ST100 (x3) - ON-OFF Toggle Switches
- ST108 (x1) - OFF-Momentary ON Toggle Switch
- ATM10 - 10 Amps Mini Fuse
- ATMF14C - In-Line Fuse Holder

Part No. **F-S9820**

Pkg: Retail Bag

- SWP4100 - Switch Panel (Carbon Fibre)
- ST100 (x3) - ON-OFF Toggle Switches
- ST108 (x1) - OFF-Momentary ON Toggle Switch
- ATM10 - 10 Amps Mini Fuse
- ATMF14C - In-Line Fuse Holder

Part No. **F-S936**

Pkg: Retail Bag

- ST307 - OFF-ON-Momentary ON Switch
- ATM05 - 5 Amps Mini Fuse
- ATMF14C - In-Line Fuse Holder

Part No. **F-S950**

Pkg: Retail Bag

- ST100 - ON-OFF Toggle Switch
- ATM05 - 5 Amps Mini Fuse
- ATMF14C - In-Line Fuse Holder

Part No. **F-S955**

Pkg: Retail Bag

- ST100 - ON-OFF Toggle Switch
- ST108 - OFF-Momentary ON Toggle Switch
- ATM05 - 5 Amps Mini Fuse
- ATMF14C - In-Line Fuse Holder

Part No. **F-S957**

Pkg: Retail Bag

- ST100 - ON-OFF Toggle Switch
- ST105 - ON-OFF-Momentary ON Switch
- ATM05 - 5 Amps Mini Fuse
- ATMF14C - In-Line Fuse Holder

Part No. **F-S958**

Pkg: Retail Bag

- ST101 - ON-OFF-ON Switch
- ST105 - ON-OFF-Momentary ON Switch
- ATM05 - 5 Amps Mini Fuse
- ATMF14C - In-Line Fuse Holder

Part No. **F-S959**

Pkg: Retail Bag

- ST100 (x2) - ON-OFF Toggle Switch
- ST108 - OFF-Momentary ON Toggle Switch
- ATM05 - 5 Amps Mini Fuse
- ATMF14C - In-Line Fuse Holder

Part No. **F-S970**

Pkg: Retail Bag

- ST100 - ON-OFF Toggle Switch
- ATM075 - 7.5 Amps Mini Fuse
- ATMF14C - In-Line Fuse Holder

Part No. **F-S975**

Pkg: Retail Bag

- ST100 - ON-OFF Toggle Switch
- ST108 - OFF-Momentary ON Toggle Switch
- ATM075 - 7.5 Amps Mini Fuse
- ATMF14C - In-Line Fuse Holder

Part No. **F-S976**

Pkg: Retail Bag

- ST307 - OFF-ON-Momentary ON Switch
- ATM10 - 10 Amps Mini Fuse
- ATMF14C - In-Line Fuse Holder



ATMF14C



SWP4300



ST100



ST108



ST105



ATM05



ATM075



ATM10



SWP4100



ST307



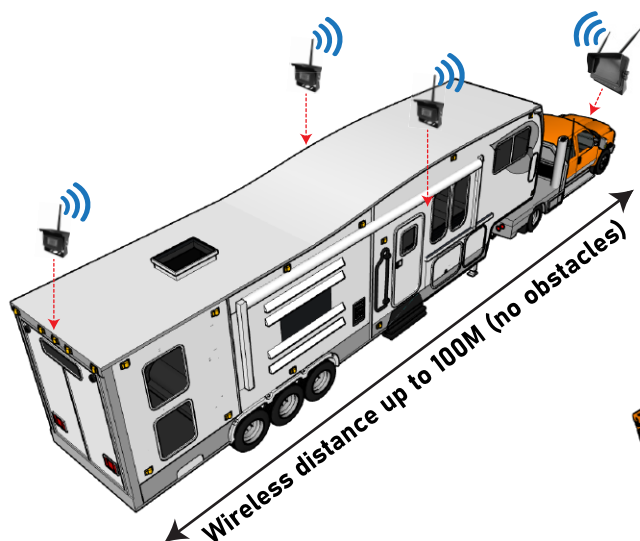
ST101

CAMERA SYSTEMS

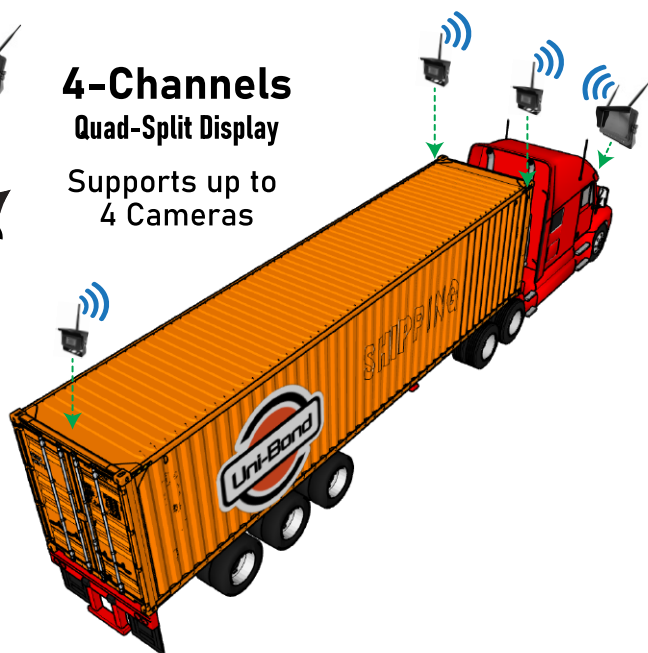
WIRELESS CAMERA SYSTEM

Wireless Distance is great up to 100m without obstacles

Part No	Description
HEATED CAMERAS	
CM-BC0201HV	wireless camera w/ Visor
MONITORS	
CM-BM0701	wireless monitor w/ DVR **SD Card Not Included



4-Channels
Quad-Split Display
Supports up to
4 Cameras



MONITOR SPECIFICATIONS

Voltage:	12V / 24V DC
Max Units:	up to 4 Cameras
Screen Size:	16:9
Amp Draw:	0.57 @ 12V

CAMERA SPECIFICATIONS

Voltage:	12V - 24V DC
Wide Angle:	120°
Night Vision:	10M
Amp Draw:	0.15 @ 12V
IP Rating:	IP69K

EMC | RoHS | IP69K | CE RED

REMOTE CONTROL & 8ft HARNESS INCLUDED
(Supports up to 128GB)



WIRED CAMERA SYSTEM

Part No	Description
HEATED CAMERAS	
CM-BC0200HV	wired camera w/ Visor
CM-BC0200H	wired camera
MONITORS	
CM-BM0700	wired monitor
CM-BM0710	wired monitor w/ DVR **SD Card Not Included
ACCESSORIES	
CM-BE033	33 ft extension cable
CM-BE050	50 ft extension cable
CM-BE065	65 ft extension cable

Extension Cable required for Backup Camera



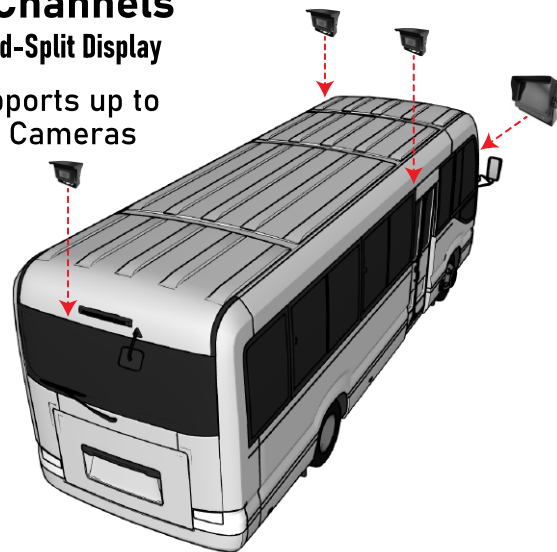
20" Wire from Camera
5 ft Wire from Monitor



4-Channels

Quad-Split Display

Supports up to
4 Cameras



MONITOR SPECIFICATIONS

Voltage:	12V / 24V DC
Max Units:	up to 4 Cameras
Screen Size:	16:9
Amp Draw:	0.57 @ 12V

CAMERA SPECIFICATIONS

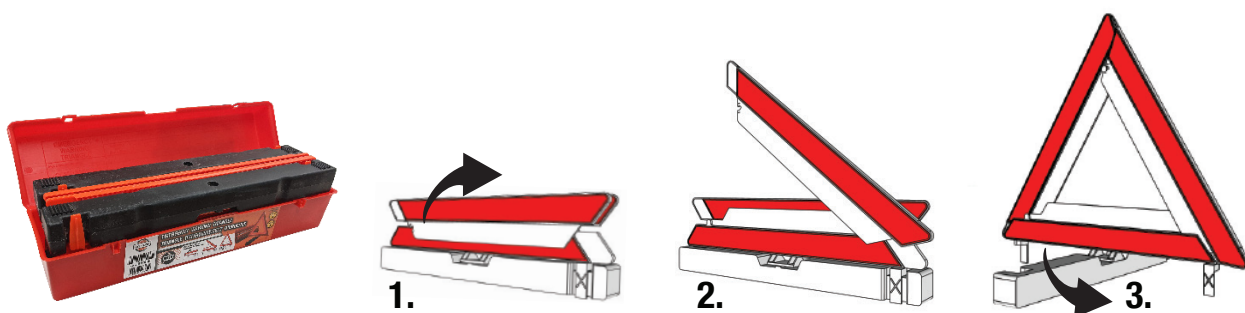
Voltage:	12V DC
Wide Angle:	120°
Night Vision:	10M
Amp Draw:	0.11 @ 12V
IP Rating:	IP69K

EMC | RoHS | IP69K

REMOTE CONTROL & 5ft HARNESS INCLUDED
(Supports up to 128GB)

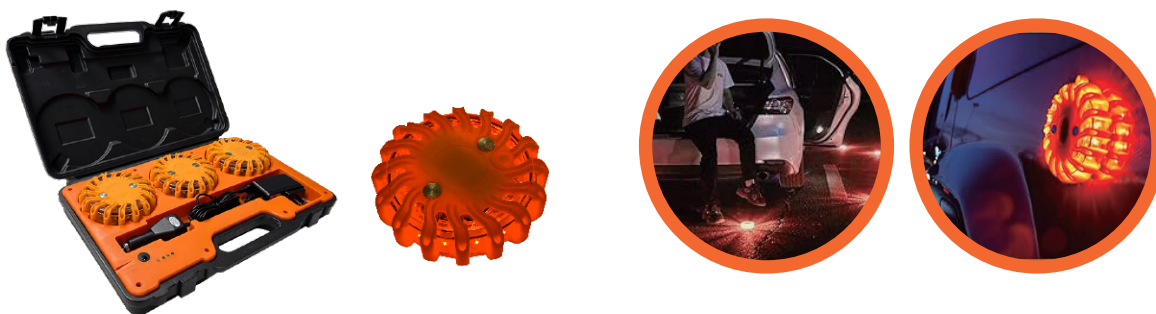


SAFETY ACCESSORIES



Emergency Warning Triangle

Part No.	Description
RW03K	Set of 3 Emergency Warning Triangle w/ Storage Box DOT Compliant Foldable Triangle with sand filled stand



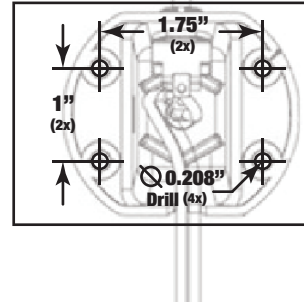
Amber LED Warning Flare Kit

Part No.	Description
EF03K	Set of 3 Amber LED Warning Flares w/ Storage Box Rechargeable • Waterproof • Magnetic Mount 9 Flash Patterns • Visibility up to 2640 ft Operating Time: 5 to 8 Hours



Dash Camera

Part No.	Description
DSC220-K	Full HD 1080P Dash Camera w/ Cigarette Adaptor
DSC220-KC	Full HD 1080P Dash Camera - Hard Wired w/ Converter

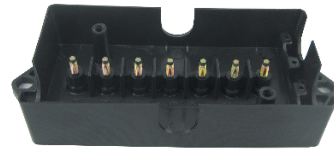


7" Cab Fans

Part No.	Speed Modes	Fan Material	Base Material	Fan Guard	Voltage
CBF6012	2 (Low - Hi)	6.5" Blade - Aluminum	Black Steel	Chrome Plated Aluminum	12V DC
CBF6024	2 (Low - Hi)	6.5" Blade - Aluminum	Black Steel	Chrome Plated Aluminum	24V DC

FEATURES & BENEFITS

- Hi-Efficient DC Fans
- Extremely quiet and low noise pollution
- Reverse Voltage Protection
- Adjustable Stainless Steel Mounting Bracket



Junction Box

Part No.	Type	Material	Dimension	Mounting
JB0700	7-Terminal (#10 Studs)	ABS	8.25" L x 3.38" W x 2.25" H	7.38" centre

FEATURES & BENEFITS

- Di-electric tested to 4000 volts without leakage
- Molded unit includes access hole grommets and wire retainers



6" PA Horn

Part No.	Power Input	Impedance	Frequency	Sensitivity	Dimension	Material
PA608	15W	8 Ohms	400Hz to 15000Hz	110dB	5.9" Diameter x 5.9" Depth	Aluminum

FEATURES & BENEFITS

- Durable Aluminum Housing with Rubber Bell Material

PAR36 & PAR46 WORK LAMPS

Rubber-Like Resin



Black Enamel Steel



Rubber-Like Resin



Chrome Plated Steel



PAR36 Series

Part No.	Material	Type
AG5000	Rubber-like Resin	Slide-On Terminal
AG5001	Rubber-like Resin	Fork Terminal
AG4050	Black Enamel Steel	Fork Terminal

FEATURES & BENEFITS

- Shock Absorbing characteristic and UV resistant hardware
- Fits any PAR36 Lamps
- Adjustable U-Bracket

PAR46 Series

Part No.	Material	Type
AG6000	Rubber-like Resin	Fork Terminal
AG6000-3	Rubber-like Resin	3-Way Plug
AG6000-B	Rubber-like Resin	Bullet Terminal
AG6055	Chrome Plated Steel	Fork Terminal

FEATURES & BENEFITS

- Shock Absorbing characteristic and UV resistant hardware
- Fits any PAR46 Lamps
- Adjustable U-Bracket

Most Par 36 & Par 46 sealed beam lamps have combination slip-on/screw terminals. Made to industry standards. Available in 6, 12 & 24 Volts, standard and halogen.



SB4411	SB4509	SB4511	SB4589	SB4636-3
Slip on / Screw Terminals 12V 35W 3,000cp Trapezoidal/Work	Slip on / Screw Terminals 12V 100W 110,000cp Spot	Slip on / Screw Terminals 6V 30W 2,300cp Trapezoidal/Work	Slip on / Screw Terminals 24V 50W 5,000cp Trapezoidal/Work	Slip on / Screw Terminals 12V 80W 90,000cp Work
PAR36 4.5" Dia.	PAR36 4.5" Dia.	PAR36 4.5" Dia.	PAR36 4.5" Dia.	PAR46 5.75" Dia.

165mm Sealed Beam Lmps

Dimension : 165mm W x 100mm H



SB7935H	SB7935H-24	SB7935HB	SB7935H2	SB7935H2-24
Slip on / Screw Terminals 12V 50W 175,000cp Halogen Spot	Slip on / Screw Terminals 24V 75W 175,000cp Halogen Spot	Slip on / Screw Terminals 12V 50W 165,000cp Bright White Halogen Spot	Slip on / Screw Terminals 12V 50W 10,500cp Halogen Flood	Slip on / Screw Terminals 24V 75W 17,400cp Halogen Flood

WORK LAMP POP DISPLAYS

PROGRAMS & DISPLAYS
PROGRAMMES ET AFFICHAGES



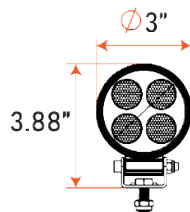
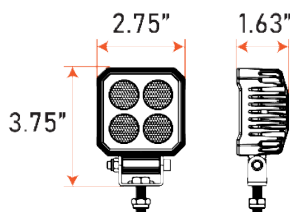
KIT PART NO : LW3290DK

Part No.	Beam Pattern	Opt. Penetration	Colour
LW3029	Wide Flood	325 ft	White
LW3229	Wide Flood	325 ft	White

Raw Lumens	3600
Effective Lumens	2200
LED	4 x 6W OSRAM
Voltage	10V - 30V
Amp Draw	2.5 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP67 & IP69K
EMC	Certified
RoHS	Certified
Connection	(2x) Lead Wires

FEATURES & BENEFITS

- Electronic Thermal Management to control lamp temperature
- Adjustable Stainless Steel Mounting Bracket
- Reverse voltage protection



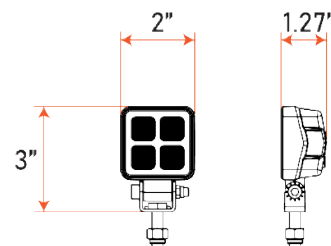
KIT PART NO : LW2020DK

Part No.	Beam Pattern	Opt. Penetration	Colour
LW2020	Flood	262 ft	White

Raw Lumens	1040
Effective Lumens	-
LED	8 x 1.5W
Voltage	12V - 24V
Amp Draw	0.75 @ 12V
Housing	High UV Resistant Aluminum
Lens	Polycarbonate
CISPR25 Rating	-
IP Rating	IP69K
EMC	Certified
RoHS	Certified
Connection	(2x) Lead Wires

FEATURES & BENEFITS

- Adjustable Stainless Steel Mounting Bracket
- Reverse voltage protection



SNOW PLOW SIGN BOARD KITS

Fully welded aluminum frame with aluminum main board.
Checkerboard decal attached to Dybond backer board.
Conspicuity tape installed on lower or upper board.



EB7510K (63" high x 88" wide)

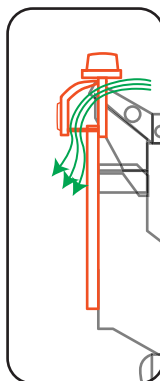
Primarily used on larger plow trucks
Built to current MTO specifications

Features:

Aluminum top air ram hood to direct air flow over the face of the sign to help keep it clean of snow dust when plowing.

Simplified 7-Pin Truck connector to hook directly into carrier truck that powers entire system.

This can be customized to each application.



Components:

Part #	Qty	Part #	Qty
E-7124AB-6	4	PT8604	1
E-713AB-6	2	LED4000-24R	2
E-7117AB-6	1	LED2500	3

EB7520K (63" high x 84" wide)

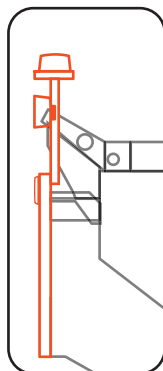
Primary use is mid size plow trucks
For municipal & contractor operations

Features:

No Ram Hood. Built-in LED clearance lights.

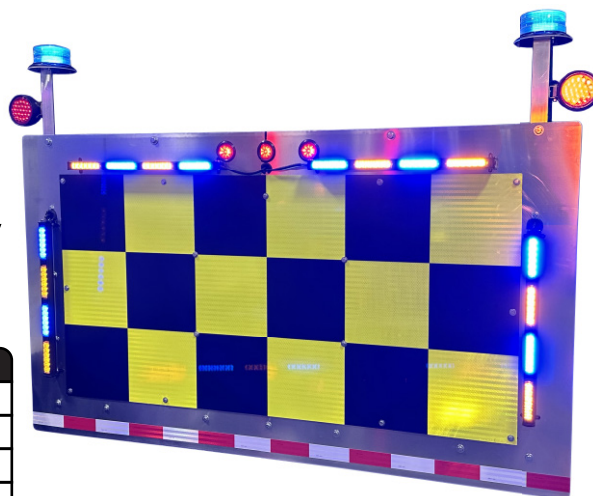
Simplified 7-Pin Truck connector to hook directly into carrier truck that powers entire system.

This can be customized to each application.
(4 pattern selections available)



Components:

Part #	Qty	Part #	Qty
E-7124AB-6	4	PT8604	1
E-713AB-6	2	AXL4000-24R	2
E-7117AB-6	1	LED2500	3



EB7530K (63" high x 84" wide)

Primarily used as Construction Board

Features:

This board is designed for operator and pedestrian safety.
More Identifiable.

Components:

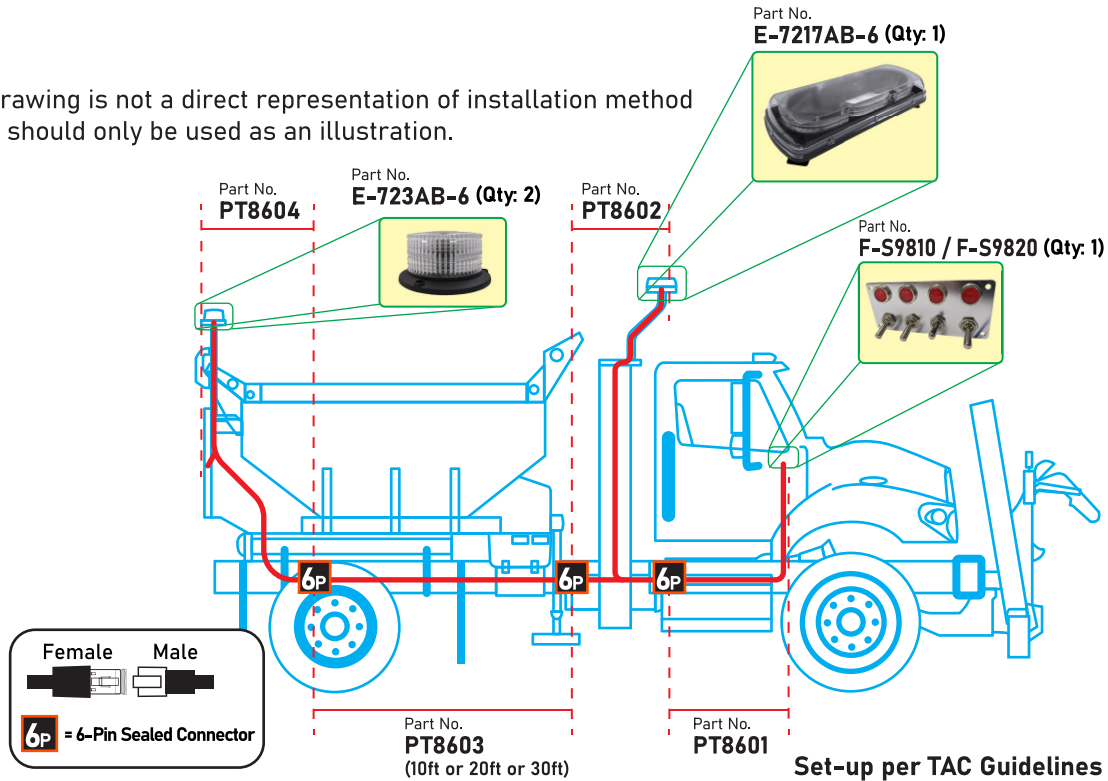
Part #	Qty	Part #	Qty
E-920A	4	E-F6130	1
E-920B	4		

Components can be customized to your liking

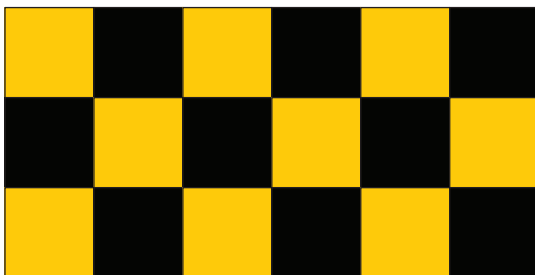
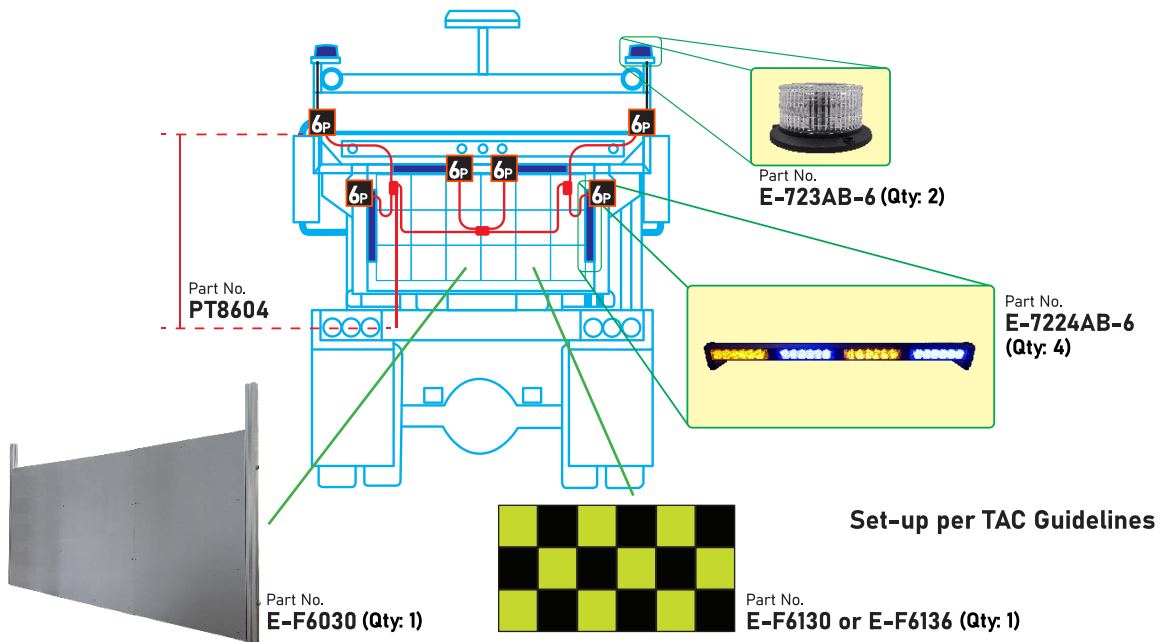


SNOW PLOW SIGN BOARD KITS

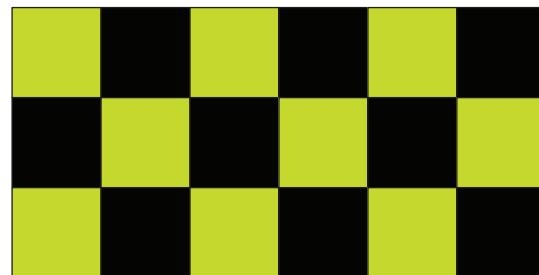
Drawing is not a direct representation of installation method & should only be used as an illustration.



FOR MORE INFORMATION: Refer to page 185 for Plug & Go Harness Components



E-F6130



E-F6136

DISPLAY PROGRAMS

Various styles of black steel displays available. Light displays are built with converter to plug into wall electrical outlet for power supply and can be used as a counter top display or wall mount display. Equipped with momentary ON-OFF switches. The following are sample display units.

For more information on how you can qualify for a personalized product display;
Please contact your sales representative or our customer service team (custservice@unibondlighting.com)

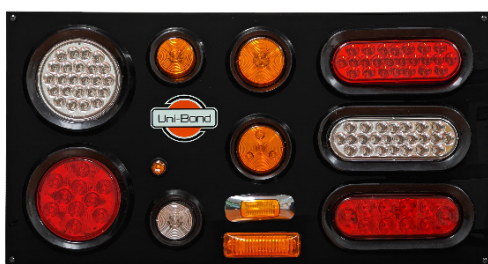
Performance Work Lamp Displays



Warning Light Displays



Truck & Trailer Display Light Boards



Miniature Displays



TRAILER LAMP LOCATION REQUIREMENTS

IMPORTANT NOTE: Every lamp, reflex reflector, and conspicuity treatment must be permanently attached in the location specified below and must comply with all applicable requirements prescribed for it by FMVSS/CMVSS 108. The face of any device on the front/rear and sides should be, respectively perpendicular and parallel to the vehicle's centerline, unless it is photometrically certified at installation angle. No part of the vehicle shall prevent any device from meeting its prescribed requirements unless an auxiliary device meeting all prescribed requirements is installed.

IN CANADA: Manufacturers and importers of vehicles must have the proper certification test records demonstrating compliance of lighting components with all prescribed requirements.

BASIC EQUIPMENT REQUIRED ON ALL TRAILERS

DESCRIPTION				MANDATORY REQUIREMENTS			
Area	Equipment	SAE Lens Coding	Functional Purpose	Quantity	Color	Location	Height mm(in.) from the ground
1	Tail Lamps	(T)	Indicate vehicle's presence and width	Minimum 2	Red	On the rear - symmetrical as far apart as practicable	380-1830 (15-72)
	Stop Lamps	(S)	Indicate braking	Minimum 2	Red	On the rear - symmetrical as far apart as practicable	380-1830 (15-72)
	Rear Turn Signal Lamps	(I)	Indicate direction of turn	Minimum 2	Red or Amber	On the rear - symmetrical as far apart as practicable	380-2110 (15-83)
	Rear Reflex Reflectors	(A)	Indicate vehicle's presence and width	Minimum 2	Red	On the rear - symmetrical as far apart as practicable facing rearward	380-1530 (15-60)
2	License Plate Lamp(s)	(L)	Illuminates license plate	Minimum 1	White	On the rear - above or at the sides of license plate	No requirement
3	Rear Side Marker Lamps *photometrically certified at installation angle	(P2, PC* or P3, PC2*)	Front and rear side marker lamps / side reflex reflectors indicate vehicle's presence and length	Minimum 2	Red	Each side at rear as far back as practicable	380-1530 (15-60) no max. for veh. under 2032mm (80") wide
	Rear Side Reflex Reflectors	(A)		Minimum 2	Red	Each side at rear as far back as practicable facing sideward	380-1530 (15-60)
4	a Front Side Marker Lamps *photometrically certified at installation angle	(P2, PC* or P3, PC2*)		Minimum 2	Amber	Each side at front as far forward as practicable	380 (15) minimum
	b Front Side Reflex Reflectors	(A)		Minimum 2	Amber	Each side at front as far forward as practicable facing sideward	380-1530 (15-60)

ADDITIONAL EQUIPMENT FOR TRAILERS EXCEEDING THE FOLLOWING PARAMETERS

Length 9.1m (30 ft.) or longer

DESCRIPTION				MANDATORY REQUIREMENTS			
Area	Equipment	SAE Lens Coding	Functional Purpose	Quantity	Color	Location	Height mm(in.) from the ground
5	a Intermediate Side Marker Lamps *photometrically certified at installation angle	(P2, P3, PC* or PC2*)	Indicate presence of a long vehicle	Minimum 2	Amber	Each side near center facing sideward	380 (15) minimum
	b Intermediate Side Reflex Reflectors	(A)	Indicate presence of a long vehicle	Minimum 2	Amber	Each side near center facing sideward	380-1530 (15-60)

Width 2032mm (80 in.) or wider

DESCRIPTION			MANDATORY REQUIREMENTS				
Area	Equipment	SAE Lens Coding	Functional Purpose	Quantity	Color	Location	Height
6	Rear Clearance Lamps *photometrically certified at installation angle	(P2, PC* or P3, PC2*)	Show vehicle's width MAY NOT be combined with tail lamps	Minimum 2	Red	At widest point - symmetrical on the rear or near the rear facing rearward	As high as practicable may be lower only if ID lamps are at the top
7	Rear Identification (ID) Lamps	(P2 or P3)	Indicate presence of a wide vehicle	Exactly 3	Red	On the rear - center horizontally spaced 150mm (6 in.) to 300mm (12 in.) apart facing rearward	At the top - may be lower if door header narrower than 25mm
8	Front Clearance Lamps *photometrically certified at installation angle	(P2, PC* or P3, PC2*)	Show vehicle's width	Minimum 2	Amber	At widest point - symmetrical on the front or near the front facing forward	As high as practicable

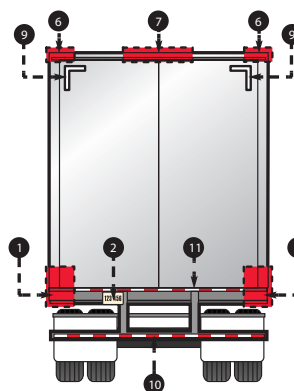
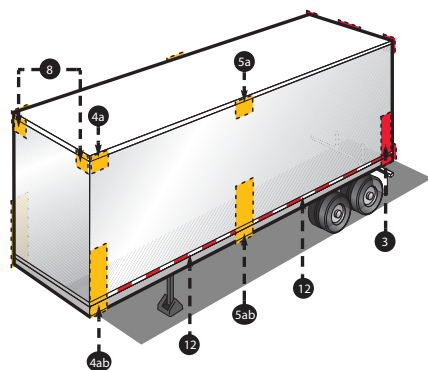
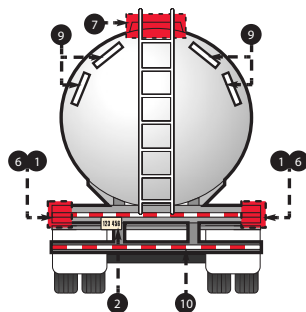
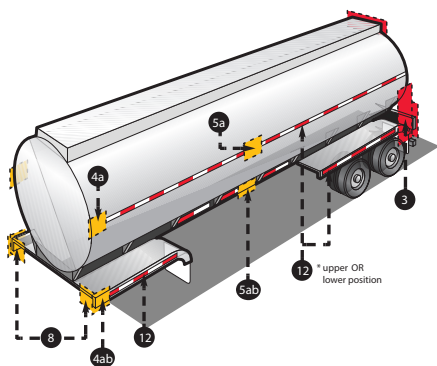
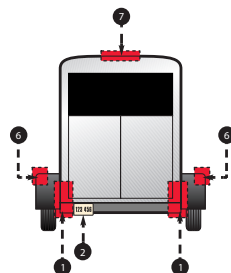
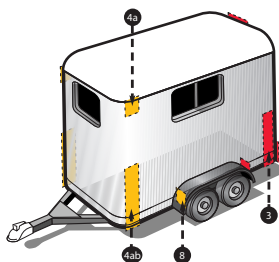
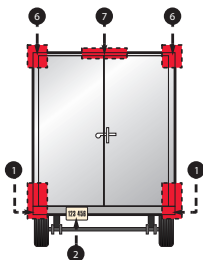
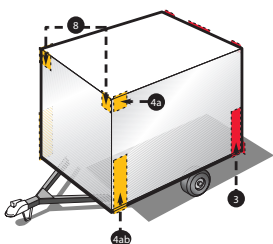
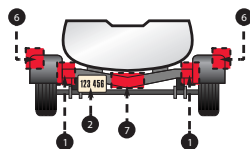
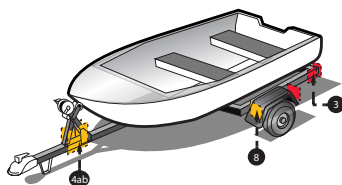
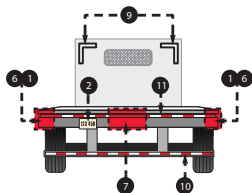
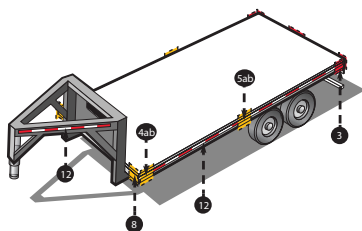
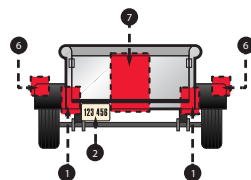
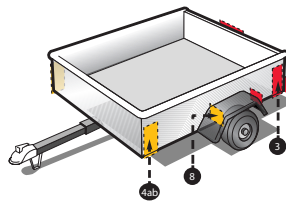
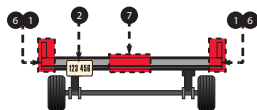
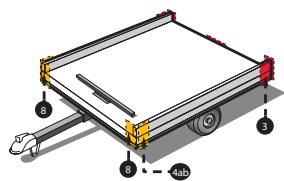
Width 2032mm (80 in.) or wider AND GVWR 4536 kg (10,000 lb.) or more

DESCRIPTION		MANDATORY REQUIREMENTS					
Area	Conspicuity Treatment	DOT Coding	Quantity	Color	Location	Height	Options
9	Rear Upper Body Markings	DOT-C DOT-C2 DOT-C3 DOT-C4	Exactly 2 pairs of 300mm long strips	White	On the rear upper corners facing rearward	At the top	Reflex reflectors may not be required if they are replaced in their required location with conspicuity treatment.
10	Bumper Bar Marking		Continuous	Red/White	On the rear bumper bar's horizontal element full width - facing rearward	No requirement	
11	Rear Lower Body Marking		Continuous	Red/White (see options)	On the rear full width of the vehicle facing rearward	As horizontal as practicable and as close as practicable to the range of 375 to 1525mm from the ground	
12	Side Marking		(see location)	Red/White (see options)	Each side - facing sideward continuous, or evenly spaced over minimum of 50% of length starts and ends as close to the front and rear of the vehicle as practicable	As horizontal as practicable and as close as practicable to the range of 375 to 1525mm from the ground	Optional in Canada: Rear lower body and side conspicuity treatment may also be solid white, solid yellow, or white and yellow.

NOTE: The edge of red conspicuity tape shall not be closer than 75 mm to the edge of any amber lamp and the edge of white conspicuity tape shall not be closer than 75 mm to the edge of any lamp

For more information contact: Transport Canada: Motor Vehicle Safety Enforcement Branch Attention: Compliance Engineering Fax: 613-998-4831
National Highway Traffic Safety Administration: Office of Safety Performance Standards Attention: Richard Van Iderstine Fax: 202-366-4329

TRAILER LAMP LOCATION REQUIREMENTS



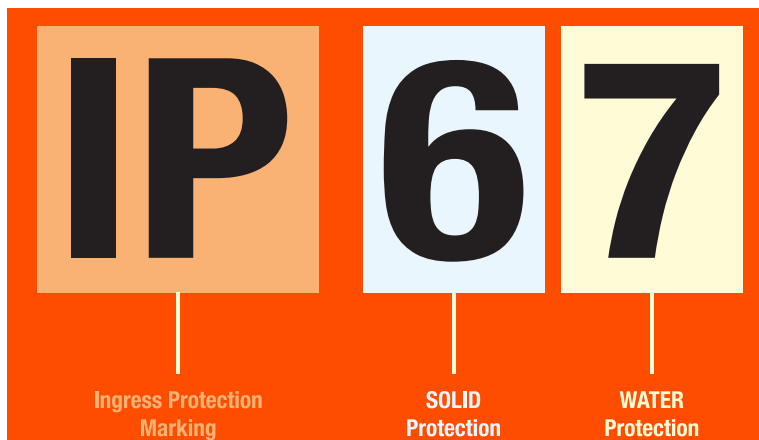
SAE LIGHTING IDENTIFICATION CODES

Code	Function
A	Reflex reflector
A2	Reflex reflector for use on vehicles 2032 mm or more in width
A3	Reflex reflector for conspicuity treatment (CT), for use on vehicles 2032 mm or more in width
A4	Reflex reflector for CT (vehicle > 2032 mm width) - 50 mm wide (truck/trailer)
A5	Reflex reflector for CT (vehicle > 2032 mm width) - 75 mm wide (truck/trailer)
A6	Reflex reflector for CT (vehicle > 2032 mm width) - 100 mm wide (truck/trailer)
A7	Reflex reflector for CT (vehicle > 2032 mm width) - 25 mm wide (school bus)
C	Motorcycle auxiliary front lamp
D	Motorcycle and motor-driven cycle turn signal lamp
DL	Distributed lighting system (headlamp)
DRL	Daytime running lamp not optically combined with a headlamp low or high beam
E	Side turn signal lamp - vehicles 12 m or more in length
E2	Side turn signal lamp - vehicles less than 12 m in length
E3	Rear facing side turn signal lamp
E4	Side facing side turn signal lamp
E5	Side directional indicator lamp
EVS1	Siren - interior location
EVS2	Siren - exterior location
EVS3	Siren - under hood location
F	Front fog lamp
F2	Rear fog lamp
F3	Harmonized front fog lamp
G	Truck cargo lamp
H	Sealed beam headlamp
HC	Headlamp cleaner
HG	Discharge forward lighting headlamp
HH	Sealed beam headlamp housing
HI	Integral beam headlamp
HR	Replaceable bulb headlamp (filament type)
HL	Light Emitting Diode (LED) headlamp
H"x"1	Harmonized headlamp type designation (example: HR1)
I	Rear mounted or front mounted turn signal lamp mounted 100 mm or more from the headlamp; for use on vehicles 2032 mm or less in width
I3	Turn signal lamp spaced from 75 mm to less than 100 mm from headlamp
I4	Turn signal lamp spaced from 60 mm to less than 75 mm from headlamp
I5	Turn signal lamp spaced less than 60 mm from headlamp
I6	Rear mounted or front mounted turn signal lamp mounted 100 mm or more from the headlamp; for use on vehicles 2032 mm or more in width
I7	Front mounted turn signal lamp mounted less than 100 mm from the headlamp, for use on vehicles 2032 mm or more in width

Code	Function
J1690	Flasher
K	Front cornering lamp
K2	Rear cornering lamp
L	License plate lamp
M	Motorcycle and motor-driven cycle headlamp - motorcycle type
N	Motorcycle and motor-driven cycle headlamp - motor driven cycle type
O	Spot lamp
P	Parking lamp
P2	Sidemarkers lamp for use on vehicles 2032 mm or less in overall width
P3	Clearance, sidemarkers and identification lamp for use on vehicles 2032 mm or more in width
PC2	Combination clearance and sidemarkers lamp for use on vehicles 2032 mm or more in width
Q	Turn signal operating unit - Class A
QB	Turn signal operating unit - Class B
QC	Vehicular hazard warning signal operating unit
QD1	Turn signal operating unit for use on vehicles 2032 mm in width - Type 1
QD2	Turn signal operating unit for use on vehicles 2032 mm in width - Type 2
QE1	Hazard warning operating unit for use on vehicles 2032 mm in width - Type 1
QE2	Hazard warning operating unit for use on vehicles 2032 mm in width - Type 2
R	Reversing (back-up) lamp
S	Stop lamp
S2	Stop lamp for use on vehicles 2032 mm or more in width
T	Tail lamp (rear position lamp)
T2	Tail lamp (rear position lamp) for use on vehicles 2032 mm or more in width
U2	High-mounted stop lamp for trucks 2032 mm or more in width
U3	Centre high-mounted stop lamp for passenger cars, light trucks and MPV's
V	Town mode function
W	Weather mode function
W-1	Directional warning Device - Class 1
W-2	Directional warning Device - Class 2
W-3	Directional warning Device - Class 3
W2	Warning lamp for school buses
W3-1	Omnidirectional warning device - Class 1A
W3-2	Omnidirectional warning device - Class 2A
W3-3	Omnidirectional warning device - Class 3A
WS3-1	Selective coverage warning device - Class 1S
WS3-2	Selective coverage warning device - Class 2S
WS3-3	Selective coverage warning device - Class 3S
W4	Emergency warning device (triangular shape)
W6	School bus stop arm lamp
X	Adaptive forward lighting system
Y	Auxiliary high beam lamp

Quoted from SAE Manual Code J759 Revision of April 2014. Information quoted for reference only

IP RATING



SOLIDS

WATER

X	NOT TESTED	NOT TESTED	X
0	NO PROTECTION	NO PROTECTION	0
1	Protected against ingress of solid particles greater than 50mm.	Protected against vertically falling water drops. Tested for 10mins.	1
2	Protected against ingress of solid particles greater than 12.5mm.	Protected against vertically falling water drops. Body tilted up to 15 degrees.	2
3	Protected against ingress of solid particles greater than 2.5mm.	Protected against spraying water.	3
4	Protected against ingress of solid particles greater than 1mm.	Protected against splashing water.	4
5	Dust-protected	Protected against water jets.	5
6	Dust-tight.	Protected against powerful water jets.	6
Example IP67 		Waterproof (protected against water ingress when immersed in water of up to 1m depth for 30mins)	7
		Waterproof (protected against water ingress when immersed in water of up to 3m depth)	8
		Protected against powerful high-temperature water jets.	9K

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