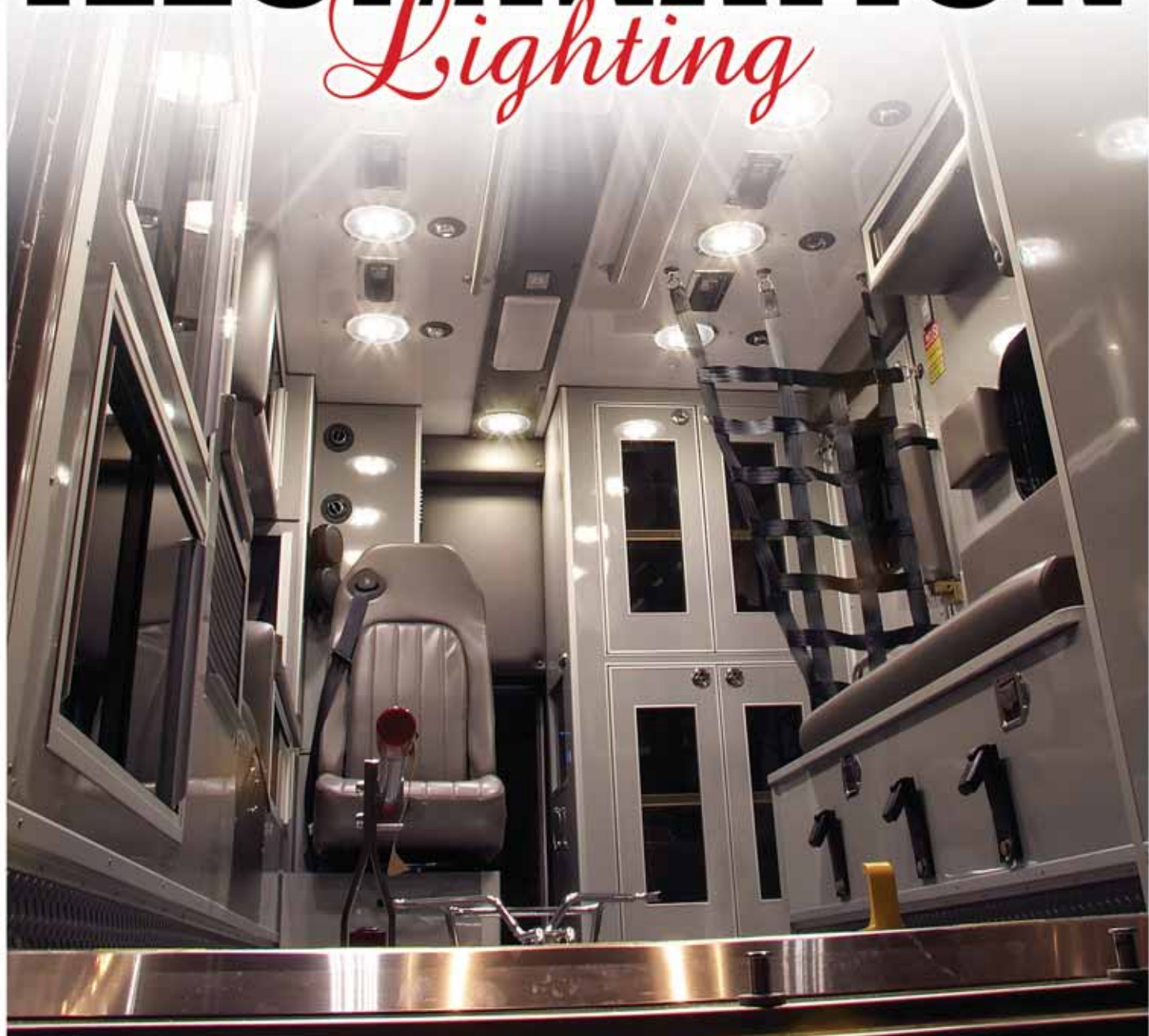


If you're not
buying **MANUFACTURED**
WHELEN
You're not buying a product **IN AMERICA**
"Manufactured in America!"

ILLUMINATION

Lighting



**AMERICAN EMPLOYEES, AMERICAN MANUFACTURING,
AMERICAN PRIDE!**

WHELEN

**If you're not
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ENGINEERING COMPANY, INC.

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"Manufactured in America!"**



INDEX

INTERIOR LIGHTING	1 - 3
SCENE LIGHTING	4 - 7
BACK-UP LIGHTING	8 - 11
<i>LED</i>	8 - 9
<i>SUPER-LED®</i>	10
<i>HALOGEN</i>	11
MULTI-PURPOSE LIGHTING.....	12 - 14
FLOODLIGHTS & SPOTLIGHTS.....	15 - 18
REPLACEMENT LIGHTS	19

CHECK OUT OUR WEB SITE AT WWW.WHELEN.COM

You will find New Product Information, Catalogs, Product Bulletins, Installation Manuals, Locations for Local Authorized Managing Sales Representatives and Master Distributors, plus NASCAR® information and racing schedules.



AMERICAN EMPLOYEES, AMERICAN MANUFACTURING, AMERICAN PRIDE!

OUR STORY...

When visitors come to the Chester, Connecticut or Charlestown, New Hampshire factories of Whelen Engineering Company, they are always surprised by the size and scope of the facilities. While in recent years many local companies downsized, relocated or outsourced, Whelen has, instead, maintained its edge in the market place by responding to the needs of the emergency warning industry; designing and developing a wide range of innovative products. And, the company stands behind those products with a world-class customer service network. Quality throughout is the linch pin of success for the organization.

Whelen Engineering began in 1952 when George W. Whelen developed a rotating aircraft "anti-collision beacon." This original concept was expanded to create a magnetic mounted beacon used by police, public safety, fire departments, and, to convert hearses to ambulance service! In 1963 Whelen began researching strobe light technology in order to introduce affordable, reliable and highly effective strobe products to the light aircraft industry and then to the automotive market.

During the 1970s the company continued product development, adding more aviation products and a broader line of automotive and railroad safety lighting devices. The first all strobe enclosed crossbar was introduced as the 6000 Series, replaced in 1978 by the 8000 Series. The 70s also saw the introduction of the Outdoor Warning Siren ... totally electronic and capable of not just warning tones but also high-powered voice messages!

In 1983 Whelen announced a strategic advancement in lightbars, the low profile "Edge 9000®" Lightbar. Refined and updated for over 20 years, the aerodynamic Edge lightbar remains an industry standard to the present day. Whelen also supported and developed the concept of uniform ambulance lighting, using more efficient and effective systems to reduce power consumption, thereby increasing the reliability of these vehicles. Strobe based technology expanded into ambulance, fire and rescue apparatus, railroad, police, DOT marine and aviation applications. The 90s saw computer-networked vehicle warning systems, programmable warning equipment and instant operating diagnostics for safer vehicle operation. Voice and siren warning intelligence moved indoors for plant-wide employee warning systems. 1998 unveiled "Fasttrax", a slick roof line lightbar for the police market. By the year 2000, Whelen had designed and developed the newest LED technology to create a diverse line of lighting products with exceptional performance and reliability. Now available in ultra low profile lightbars, dash and deck lighting and a wide range of lighthouse models, heavy duty, low current LEDs have quickly become the choice of fire, emergency and DOT professionals across the country.

In April 1987 Whelen added a second manufacturing site that quickly outgrew the leased facility and moved to the present location in the CEDA Industrial Park in Charlestown, NH. There, in a 10,000 square foot building, less than two dozen employees built sub-assemblies for the emergency warning products marketed by the parent company.

In 1991 the Charlestown plant was expanded to house the plastic injection molding equipment needed to produce the high quality, injection molded components vital to the product line. As demand for the highly regarded Whelen products grew, so did the company and today that facility supports a work force of approximately five hundred people in a plant of over 285,000 square feet! Besides millions of plastic components, the Charlestown facility manufactures a wide range of products from single beacons and power supplies to lightbars and complete lighting systems.

The garage workshop in Deep River, Connecticut has grown to a bustling 242,000 square foot plant in Chester. Sales, Service and Warehouses in twenty-five locations throughout the United States, Canada, Mexico and Europe support the three facilities in Chester, Charlestown and Coventry, England. The acknowledged leader in the industry, Whelen strives to fill the need for innovative safety warning systems with a large engineering staff backed by a state-of-the-art environmental testing laboratory. The pride and commitment of its work force, whos average employment longevity is 22 years, is rewarded by sharing the Company's benefits

Whelen is the only US manufacturer of emergency warning equipment to still manufacture its products entirely in the United States. The use of robotics and a motivated workforce allow it to compete with off-shore products.



- Engineering & Design -
- Aluminum & Plastic Molding -
- Sheet Metal Fabrication -
- Electronic Board Assemblies -
- Transformers and Magnetics -
- Quality Control -
- Customer Service & Sales -



CORPORATE HEADQUARTERS LOCATED IN CHESTER, CONNECTICUT



WHELEN'S CHARLESTOWN, NEW HAMPSHIRE DIVISION

INTERIOR LIGHTING

Advanced LED technology provides superior, uniform interior lighting that eliminates hot spots and shadows, closely replicates natural light for monitoring patient skin tones, and illuminates cabinets and emergency equipment for critical response procedures. Designed to easily replace your present outdated lighting.

NEW! 8" ROUND SERIES

Super-LED® lightheads feature standard Hi/Low intensity mode. Now available in combination blue/white or red/white for better nighttime applications. Properly installed with the appropriate number of lightheads, this product is certified to meet KKK 1822F.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
80C0EHCR	9 Diode, Super-LED	8" (203mm) Dia. x 1/2" (14mm) Protrusion.	1.5 Hi 0.15 Low	12.8	1,200
80CBEHCR	9 Diode, Super-LED white with Hi/Low and 3 blue		1.5/0.5 Hi 0.15 Low		1,110/160
80CREHCR	9 Diode, Super-LED white with Hi/Low and 3 red		1.5/0.5 Hi 0.15 Low		1,110/275
80R0EJCR	6 Diode, Super-LED interior light, red		1 Hi 0.15 Low		550



86CE1



One piece reflector and chrome plated trim flange. Hi/Low intensity mode.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
86CE1	12 Diode Super-LED [®] , rectangular	8-3/16" (208mm) W x 6-7/16" (163mm) D x 1-1/4" (32mm) recess	2 Hi 0.2 Low	12.8	1,260

8635CU



Dual intensity, interior light with 14 and 35 watt snap-in halogen lamps. One piece reflector with chrome plated flange.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
8635CU	35 Watt halogen, rectangular	1-5/8" Recess x 1-11/64" (30mm) Protrusion x 6-7/16" (164mm) W x 8-3/16" (208mm) L.	2.75 Hi .09 Low	12.8	630

6" ROUND



Virtually flush mounted to fit in tight spaces, and offer split color red/white or blue/white plus high or low intensity for proper visibility as needed.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
60C0EHCR	18 Diode ambulance interior light	6" (153mm) dia. x 5/8" (16mm) protrusion	1.25 Hi 0.13 Low	12.8	1,260
60C0EJCS	6 Diode interior light, white		0.7 Hi		560
60CREGCS	12 Diode interior light, split 6 white/6 red		0.7/0.5 Hi		560/270
60CBEGCS	12 Diode interior light, split 6 white/6 blue		0.7/0.5 Hi		560/120



CL25



Surface mounted, two wire design halogen compartment light. Extends less than 2" into compartment. Bayonet style 25 watt lamp, clear lens.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
CL25C	25 Watt halogen, round	5-7/8" (149mm) Dia. x 1-7/8" (47mm) Protrusion.	1.95	12.8	450

NEW! FLUORENT™ SERIES



Designed for compartment lighting in increments of 9". Super-LED® light tube rotates and locks in mounting brackets to direct light where it is needed. Clear lens effectively spreads light 120°. LEDs provide years of trouble free reliability, and are moisture and vibration resistant. Custom lengths available. Contact factory.

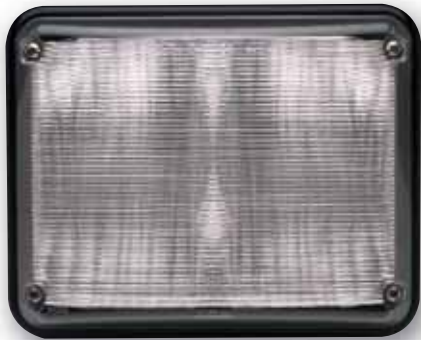
MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
F09C	Fluorent	9"	0.06	12.8	45
F18C		18"	0.12		90
F27C		27"	0.18		135
F36C		36"	0.24		180
F45C		45"	0.3		225
F54C		54"	0.36		270
F63C		63"	0.42		315
F09PC	Fluorent Plus	9"	0.12		90
F18PC		18"	0.24		180
F27PC		27"	0.36		270
F36PC		36"	0.48		360
F45PC		45"	0.6		450
F54PC		54"	0.72		540
F63PC		63"	0.84		630



SCENE LIGHTING

Eight sizes to choose from, the smaller M6 or 600 Series to the full size 900 and M9. Choice of LED, Super-LED® or Halogen. Super-LED offers lower voltage and lower operating temperature, plus they do not emit ultra violet radiation that attracts insects during night operation. Unique patented internal and external optic design directs lighting at 8°- 32° without added inserts or angle brackets. Outer lens provides the proper degree of light placement with internal optics while a foam-in-place gasket keeps moisture out. Mounting options purchased separately.

810 SERIES



Surface mount scenelight eliminates large cut-outs on your vehicle. Only four mounting screws and an access hole for cable is needed making installation and maintenance easier. Featuring snap-in replacement 27 watt bulbs. Optional chrome plated flange is available.

MODEL #.	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
810CA0ZR	Halogen, surface mount, 8°-32°	8" (203mm) H x 10" (254mm) W x	4.2	12.8	972

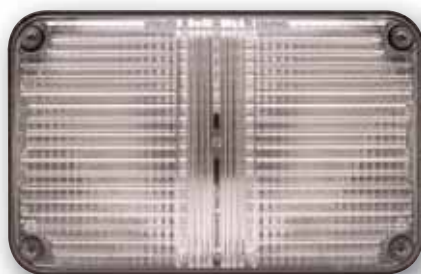
508 SERIES



Eliminate large cutouts on your vehicle with surface mounted scenelight featuring snap-in relampable 27 watt bulbs. Optional chrome plated flange is available.

MODEL #.	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
580CAAZR	Halogen, surface mount, 8°-32°	5" (127mm) H x 8-5/8" (220mm) W x 2" (50mm) D.	4.2	12.8	972

600 SERIES



Mid-sized directional lighthouse with 35 watt, snap-in halogen bulb. Optional black or chrome plated flanges are available.

MODEL #.	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
	Halogen, 26°	4-1/8" (105mm) H x 6-1/2" (165mm) W.	2.7	12.8	630
	Halogen, 13°				

500 SERIES



Wide angle LEDs with gradient opti-scenelight lenses fill the lighthouse evenly with light. Requires optional black or chrome plated flange or rubber grommet.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
50C000ZR	LED, 8-32°	4-1/8" (105mm) H x 6-1/2" (165mm) W.	0.26	12.8	-

700 SERIES



Rectangular lighthouse with 35 watt, snap-in halogen bulb. Optional black or chrome plated flanges are available.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
70K000ZR	Halogen, 8-32°	3-1/16" (78mm) H x 7-1/4" (184mm) W.	2.7	12.8	630

900 SERIES



Large halogen with snap-in 50 watt halogen bulb. Optional black or chrome plated flanges are available.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
90E000ZR	Halogen, 8-32°	7-1/8" (181mm) H x 9-1/8" (232mm) W.	3.9	12.8	900





M6 SERIES



Surface mount 12 diode gradient Super-LED[®] scenelight features patented inner optics that direct light downward without angle brackets. Optional black or chrome plated flanges are available.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
M6ZC	Super-LED, surface mount, 8°-32°	4-5/16" (109mm) H x 6-3/4" (170mm) W x 1-3/8" (35mm) D.	2	12.8	1,500

NEW! M9 SERIES



Part of a complete ambulance or emergency vehicle LED lighting package with all the benefits of LED technology. 24 Diodes and patent pending optics provide proper lighting direction without requiring inserts or angle brackets. Certified to meet KKK 1822F and AMD024 requirements.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
M9LZC	M9 Series scenelight, white, surface mount	4-5/16" (109mm) H x 6-3/4" (170mm) W x 1-3/8" (35mm) D.	6	12.8	6,250

600 SERIES



600 Series mid-sized 12 diode gradient Super-LED scenelight. Optional black or chrome plated flanges are available.

MODEL #.	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
60C0ELZR	Super-LED [®] , 8°-32°, Requires body cut	4-1/8" (105mm) H x 6-1/2" (165mm) W.	2	12.8	1,500
6SC0ENZR	Surface mount, Super-LED, 8°-32°		1		750

700 SERIES



Rectangular 12 diode gradient 8°-32° Super-LED scenelight. Optional black or chrome plated flanges are available.

MODEL #.	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
70C0ELZR	Super-LED, 8°-32°, Requires body cut	3-1/16" (78mm) H x 7-1/4" (184mm) W.	2	12.8	1,500

NEW! 900 SERIES



The largest directional lighthead in the series. This 24 diode lighthead offers unique (patent pending) internal and external optic design for superior scenelighting without angle brackets. The 6250 Lumen output broadcasts high intensity light down and away from your vehicle for up to three times the effective lighting performance of any competitive light. Optional black or chrome plated flanges are available. Certified to meet KKK 1822F and AMB 024 requirements.

MODEL #.	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
9SC0ENZR	Super-LED, surface mount	7-1/8" (181mm) H x 9-1/8" (232mm) W.	6	12.8	6,250

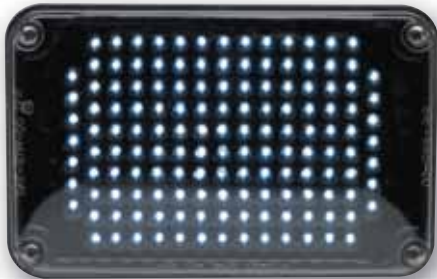


BACK-UP LIGHTING

LED

LED back-up lights give you a choice of sizes and intensity. LEDs are the perfect lamp choice when road shock, moisture, and corrosion are a consideration. Whelen LEDs are epoxy encapsulated, have no glass or filament to break and are rated for 100,000 hours of trouble-free operation. All LED back-up lights have a five year HDP[®] Heavy-Duty Professional warranty. Mounting options purchased separately. Certified to meet SAE J593 2-68 backup lamp (reversing lamp) requirements.

600 SERIES



MAXIMUM INTENSITY



MINIMUM INTENSITY

Mid-sized surface mount lighthouse in two intensities with minimum and maximum populated LEDs. Optional black or chrome plated flanges are available.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
60C00WCR	Maximum intensity	4-1/8" (105mm) H x 6-1/2" (165mm) W.	0.9	12.8	134
60C00VCR	Minimum intensity		0.22		102.95



700 SERIES



MAXIMUM INTENSITY



MINIMUM INTENSITY

Rectangular mid-sized lighthouse in two levels of intensities with minimum and maximum populated LEDs. Optional black or chrome plated flanges are available.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
70C00WCR	Maximum intensity	3-1/16" (78mm) H x 7-1/4" (184mm) W.	0.82	12.8	360.12
70C00VCR	Minimum intensity		0.22		104.4



WHELEN[®] BACK-UP LIGHTS



400 SERIES



LEDs provide unmatched high intensity lighting, low current consumption. Optional black or chrome plated flanges are available.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
40C00VCR	LED	6-1/2" (165mm) H x 10-3/8" (263mm) W x 1-3/8" (35mm) D.	0.22	12.8	-

500 SERIES



Small, versatile sized LED is easy to operate and install. Fits anywhere on the vehicle with a wide variety of mounting options. LEDs provide high intensity lighting with low current consumption. Optional black or chrome plated flange or rubber grommet available.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
50C00WCR	LED	2-13/16" (71mm) H x 7" (178mm) W x 2-3/8" (60mm)	0.22	12.8	-

5G SERIES



Hermetically sealed vinyl grommet mount light is compatible with competitive oval lights and fits in all applicable industry horizontal or vertical mounting accessories. Includes vinyl mounting grommet.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
5GC00WCR	LED	(Including grommet) 3-3/16" (81mm) H x 7-7/16" (189mm) W.	0.15	12.8	70.17

SUPER-LED®

M Series unique lens shape is completely illuminated with a patented Linear-LED® designed reflector assembly. Super-LED lightheads provide unmatched high intensity warning and low current consumption. Surface mounted via two screws allows for faster and easier installation. Hard coated lens resists scratches, chemical and UV damage. Mounting options purchased separately. Certified to meet SAE J593 2-68 backup lamp (reversing lamp) requirements.

M6 SERIES



Super-LEDs provide unmatched high intensity lighting, low current consumption. Optional black or chrome plated flanges are available.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
M6BUW	Super-LED	4-5/16" (109mm) H x 6-3/4" (170mm) W x 1-3/8" (35mm) D.	1.6	12.8	1,300

M9 SERIES



Super-LEDs provide unmatched high intensity lighting, low current consumption. Optional black or chrome plated flanges are available.

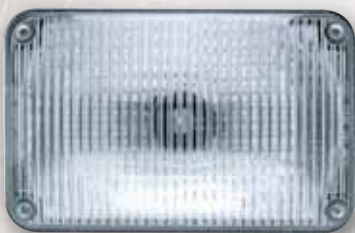
MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
M9BUW	Super-LED	6-1/2" (165mm) H x 10-3/8" (263mm) W x 1-3/8" (35mm) D.	1.8	12.8	1,500



Halogen

Halogen back-up lights in a choice of three sizes from the compact 600 Series to the full size 900 Series. All have 27 watt snap-in halogen bulbs and are SAE, FMVSSA certified. Foam in-place gasket keeps moisture out and provides vibration resistance. Mounting options purchased separately.

600 SERIES



Mid-sized back-up light. Optional black or chrome plated flanges are available.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
60J000CR	Halogen, requires body cut out	4-1/8" (105mm) H x 6-1/2" (165mm) W.	2.1	12.8	486

700 SERIES



Rectangular mid-sized back-up light. Optional black or chrome plated flanges are available.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
70J000CR	Halogen, requires body cut out	3-1/16" (78mm) H x 7-1/4" (184mm) W.	2.1	12.8	486

900 SERIES



The largest light in this series. Optional black or chrome plated flanges are available.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
90J000CR	Halogen, requires body cut out	7-1/8" (181mm) H x 9-1/8" (232mm) W.	2.1	12.8	486

MULTI-PURPOSE LIGHTING

Compact, surface mount LEDs are perfect for lighting previously hard to access areas on your vehicle. Moisture and vibration resistance plus long-life and low amp draw make LED lights ideal for many applications. Mounting options purchased separately.

2G SERIES



LED compartment and ground perimeter lighting. Requires optional mounting, purchased separately. Optional black or chrome plated flange or rubber grommet available.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
20C0CDCR	Compartment light	5-1/2" (140mm) Dia.	0.36	12.8	350
20C0CDCD	Compartment light, includes Deutsch® waterproof connector				

STRIP-LITE™ SERIES



6 DIODE



18 DIODE

Surface mount lighthouse features white LEDs and frosted white lenses. Available in two levels of intensity. Optional 45° mounting brackets for one lighthouse available.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
PSCOADCR	6 Diode compartment light	1-3/8" (35mm) H x 11-1/2" (292mm) W.	0.16	12.8	160
PSC0CDCR	18 Diode compartment light		0.48		480

PERIMETER ENHANCEMENT LIGHT



Multi-purpose design for illuminating the work area around emergency and utility vehicles. The Perimeter Enhancement Light can also be used in a wide range of other applications such as hose beds, walkways, under-body ground illumination, pick-up truck beds and utility vehicles where white illumination is needed.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
PELCC	Super-LED module with chrome flange	2-1/4" (56mm) H x 7-7/8" (201mm) W x 1-5/8" (42mm) D	0.85	12.8	1,000
PELCC4			0.370	24	
PELCB	Super-LED module with black flange	2-1/4" (56mm) H x 7-7/8" (201mm) W x 1-5/8" (42mm) D	0.85	12.8	
PELCB4			0.370	24	

500 SERIES



Easy to operate, easy to install. Spreader optics provides wider light distribution. Requires optional black or chrome plated flange or rubber grommet.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
5SCA0CCR	Surface mount 5mm LED compartment light, clear lens	1-5/8" (41mm) H x 5" (127mm) W.	0.26	12.8	-

5G SERIES



Super-LED® compartment light with clear lens. Includes black vinyl grommet. Optional black or chrome plated flange available.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
5GC0CCCR	12 Diode compartment light	3-3/16" (81mm) H x 7-7/16" (189mm) W.	0.36	12.8	350

2" ROUND



Small 2" round LED with a flat lens. White/amber LEDs for compartment lighting. A choice of mounting options makes it easily adaptable for adding the light anywhere on your vehicle. Each lighthead includes a 2-1/2" adapter (for customer supplied 2-1/2" grommet) plus a 3" and 3-1/2" flange mount. Optional black and chrome flanges and rubber grommet available.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
TOCACCCR	LED	2" Dia (51mm)	0.05	12.8	-

3" ROUND



Three clear, Super-LED® diodes in a rubber gasket housing, for compartment or step lighting with steady burn. Now available in combination red/white for better nighttime applications. Versatile 3" overall diameter and extremely narrow depth allow you to mount this bright lighthead where larger, bulky products would be a problem. Optional chrome flange kit available. Moisture and vibration resistant for reliable, long life service.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
3SC0CDRCR	Compartment light	3" Dia (76mm)	0.36	12.8	360
3SR0CDRR	Illumination light		0.33		180
3SRCCDCR	Split White/Red compartment light		0.31		280/150

OS SERIES



45° CHROME HOUSING

Small oval triple LED lighthouse with chrome housing and clear lens. This light is small enough to tuck just about anywhere you need additional illumination. 45° angled bezel model illuminates step surfaces for a sure step every time.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
OSCOEDCR	Illumination light	1" (25mm) H x 1-1/2" (38mm) L x 1/2" (13mm) D. Bezel model: 1" (25mm) H x 7/8" (21mm) D x 1-7/8" (48mm) L.	0.02	12.8	15
OACOEDCR	45 bezel illumination light				

4" ROUND



Heavy-duty 4" round PAR32 surface mount, wide angle LEDs with redesigned spreader optic lenses fill the lighthouse evenly with light. Optional black or chrome plated trim ring or rubber grommet available.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
2FC00ZCR	Surface mount LED	4" (102mm) Dia	0.8	12.8	700

NEW! PAR-28



Super-LED lighthouse with two LINZ6™ type reflectors per unit! Single or split color capability.

MODEL #	DESCRIPTION	VDC	AMPS	LUMENS
PAR28D*	Combination Interleaved White Super-LED Driving Light with Red or Blue Warning Light, Clear Outer Lens	12.8	1	800
PAR28DJ	Combination Interleaved White Super-LED Driving Light with Blue over Red Warning Light, Clear Outer Lens			



FLOODLIGHTS, SPOTLIGHTS & WORKLIGHTS

Pioneer™ & Pioneer Plus™ & Micro Pioneer Super-LED® Series

Now you can upgrade your outdated halogen or HID lighting with Pioneer or Pioneer Plus Super-LED lighting. Spotlight, floodlight and combination spotlight/floodlight models available.

Single Panel Size: 4-1/4" (108mm) H x 8-3/16" (207mm) W.

Double Panel Size: 4-1/4" (108mm) H x 14" (356mm) W.

PIONEER SERIES



PFP2



PFA1

MODEL #	DESCRIPTION	HOUSING	AMPS	VDC	LUMENS
PFA1	Single lamp floodlight	White	3	12.8	3,000
PFA2	Dual lamp floodlight	White	6		6,000
PFA14	Single lamp floodlight	White	1.5	24	3,000
PFA24	Dual lamp floodlight	White	3		6,000
PFA1B	Single lamp floodlight	Black	3	12.8	3,000
PFA2B	Dual lamp floodlight	Black	6		6,000
PFA14B	Single lamp floodlight	Black	1.5	24	3,000
PFA24B	Dual lamp floodlight	Black	3		6,000

PIONEER PLUS SERIES



PCP2



PSP1



PTP1

MODEL #	DESCRIPTION	HOUSING	AMPS	VDC	LUMENS
PFP1	Single lamp floodlight	White	6	12.8	7,000
PFP2	Dual lamp floodlight	White	12		14,000
PFP24	Dual lamp floodlight	White	6	24	
PFP1B	Single lamp floodlight	Black	6	12.8	7,000
PFP2B	Dual lamp floodlight	Black	12		14,000
NEW SPOTLIGHT AND DUAL SPOT/FLOODLIGHT MODELS!					
PTP1	Single lamp-2° spotlight	White	5.4	12.8	3,600
PSP1	Single lamp-8° spotlight	White	6		7,000
PCP2	Dual combination floodlight & 8° spotlight	White	12		14,000
NEW 120 VOLT AC UL® APPROVED FLOODLIGHT MODELS!					
PFP1AC	Single lamp floodlight	White	0.625	120 AC	7,000
PFP2AC	Dual lamp floodlight	White	1.25		14,000
NEW COMBINATION SUPER-LED & IR-LED MODELS!					
PFP14BIR	Single lamp floodlight	White	3	24	7,000

NEW! MICRO PIONEER™ SERIES



Super-LED work/scene light, comes with 8° spot lens pattern standard. Models include bail mounting bracket or recessed mounting with flange. Recessed mounting available in straight or 15° downward angled versions. Models includes three additional interchangeable optic lenses for additional flood pattern choices: 40° x 20° flood, 40° x 8° horizontal flood, or 90° x 20°

MODEL #	DESCRIPTION	HOUSING	AMPS	VDC	LUMENS
MPBW	Bail/Stud mount	White	4	12.8	3,800
MPBB	Bail/Stud mount	Black			
MPRW	Recessed mount chrome flange, straight	White			
MPRB		Black			
MPR15W	Recessed mount chrome flange, 15° angled	White			
MPR15B		Black			



PAR-36 & PAR-46 Series

PAR-36 Super-LED® worklights are rated to last 50,000 hours and provide remarkably bright light. Available in either spot or flood beam pattern, these versatile work lights feature stainless steel mounting hardware.

NEW!

PAR-36 FLOODLIGHT/SPOTLIGHT

PAR-36 Super-LED worklights are rated to last 50,000 hours and provide remarkably bright light. Available in either spot or flood beam pattern, these versatile work lights feature stainless steel mounting hardware. Choose pedestal/swivel or stud/swivel mount. magnetic mount floodlight with 90lb pull magnet, and 12' cord with cigar plug and on/off switch hand held spot/flood combination optic light with 90lb pull magnet mount, 8' coiled cord and cigar plug. Waterproof durable push button On/Off switch.



MODEL #	DESCRIPTION	AMPS		LUMENS	
PEDESTAL/SWIVLE MOUNT MODELS					
PFBP12	12 Diode floodlight, black housing	1.8	12.8	1,200	
PFBP12C	12 Diode floodlight, black housing with chrome rear cover	1.8			
PFBP6	6 Diode floodlight, black housing	0.9		600	
PFBP6C	6 Diode floodlight, black housing with chrome rear cover	0.9			
PSBP12	12 Diode spotlight, black housing	1.8		1,200	
PSBP12C	12 Diode spotlight, black housing with chrome rear cover	1.8			
PSBP6	6 Diode spotlight, black housing	0.9		600	
PSBP6C	6 Diode spotlight, black housing with chrome rear cover	0.9			
STUD/SWIVLE MOUNT MODELS					
PFBS12	12 Diode floodlight, black housing	1.8		12.8	1,200
PFBS12C	12 Diode floodlight, black housing with chrome rear cover	1.8			
PFBS6	6 Diode floodlight, black housing	0.9	600		
PFBS6C	6 Diode floodlight, black housing with chrome rear cover	0.9			
PSBS12	12 Diode spotlight, black housing	1.8	1,200		
PSBS12C	12 Diode spotlight, black housing with chrome rear cover	1.8			
PSBS6	6 Diode spotlight, black housing	0.9	600		
PSBS6C	6 Diode spotlight, black housing with chrome rear cover	0.9			
MAGNETIC MOUNT MODELS					
PFBM12	12 Diode floodlight	1.8	12.8		1,200

NEW! PAR-36 & PAR-46 HAND HELD SPOTLIGHTS



PAR-36 and PAR-46, Super-LED® hand held spotlights include cigar cord, On/Off switch and magnet.

MODEL #	DESCRIPTION	AMPS	VDC	LUMENS
P36HHS	6 Diode hand held spotlight	0.65	12.8	560
		0.325	24	
P46HHS	9 Diode hand held spotlight	2.3	12.8	1,600



REPLACEMENT LIGHTS

Super-LED® drop-in replacement for outdated halogen lamps. Lightweight, low current and water resistant. 5 year HDP® warranty.

NEW! PAR-36 REPLACEMENT



Spot/floodlight combination. Non-polarity sensitive.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
P36SLC	Spotlight/floodlight combination replacement light	4-1/2" (111mm) dia x 2" (51mm) Deep	0.65	12.8	560
			0.325	24	

NEW! PAR-46 REPLACEMENT

P46SLC



PAR-46 Super-LED® lights are a drop-in replacement for outdated Halogen lamps. Lightweight, low-current and water resistant, they provide stable light output for thousands of operating hours.

MODEL #	DESCRIPTION	DIMENSIONS	AMPS	VDC	LUMENS
P46SLC	2° Replacement spotlight	5-3/4" (146mm) Dia x 2-11/16 (69mm) Deep	2.3	12.8	1,600
P46FLC	8° Replacement spotlight	5-3/4" (146mm) Dia x 2-5/16 (60mm) Deep	1.9		1,680
P46WLC	Replacement floodlight, 20° high x 60° wide light pattern		1.9		

P46WLC



P46FLC



Our Whole Story On...

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- ★ **Engineering & Design**
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- ★ **Sheet Metal Fabrication**
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- ★ **Cable & Harness Assemblies**
- ★ **Transformer & Magnetics**
- ★ **Quality Control**
- ★ **Customer Service & Sales**



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