



WHELEN[®]



LIGHTHEADS

The NEW direction....
in Directional Lighthouse!

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M SERIES WARNING



Designed & manufactured in the U.S.A.

M Series Super-LED® Lighthoods

The only patented Linear-LED® lighthoods designed to stand up to the harsh environments and standards of the industry while providing top of the line performance!

Unique lens shape is completely illuminated with patented Linear-LED® designed reflector assembly. Super-LEDs provide unmatched high intensity warning, low current consumption. Surface mounted via two screws allows for faster and easier installation. Lens and reflector are a sealed assembly. Lighthood is designed with the mounting screws located outside of the sealed lens/reflector assembly eliminating water infiltration. Replaceable light engine is accessed from the rear of the lens/reflector assembly. Rear gasket insures that the lighthood and optional flange does not make contact with the vehicle's surface. Multiple Scan-Lock™ flash patterns available. All M Series lighthoods with built-in flashers are synchronizable. Choose from Solid, Left/Right, Top/Bottom, In/Out, or Diagonal sequencing. Meets KKK 1822F, NFPA 1901, SAE and EC65 specifications. Includes California Title XIII compliant flash patterns. Hard coated lens resists scratches, chemical and UV damage. Mounting options are purchased separately.



M Series lighthoods are shown with optional chrome flange.



A (Lower-R) **B** (A/B/W) **C** (R/A/B)

NEW M4 Series

129 Scan-Lock flash patterns with Phase 1 and Phase 2 for alternating/simultaneous flashing and steady-burn. Many flash patterns are California Title XIII compliant. Steady-burn models require remote flasher.

Size: 3-3/8" (86mm) H x 5-1/2" (138mm) W x 1-3/8" (35mm) D.

M4 Models

- M4* Color lens.
- M4*C Clear lens.
- M4S* Remote flasher required, color lens.
- M4S*C Remote flasher required, clear lens.



A (Upper-R/W) (Lower) **B** (R/B) **C** (R/A/B)

NEW M6 Series

164 Scan-Lock flash patterns with Phase 1 and Phase 2 for alternating/simultaneous flashing and steady-burn. Many flash patterns are California Title XIII compliant. Steady-burn models require remote flasher.

Size: 4-5/16" (109mm) H x 6-3/4" (170mm) W x 1-3/8" (35mm) D.

M6 Models

- M6* Color lens.
- M6*C Clear lens.
- M6S* Remote flasher required, color lens.
- M6S*C Remote flasher required, clear lens.



A (Upper-R/W, Lower-R) **B** (R/A/B) **C** (R/A/B)

NEW M7 Series

164 Scan-Lock flash patterns with Phase 1 and Phase 2 for alternating/simultaneous flashing and steady-burn. Many flash patterns are California Title XIII compliant. Steady-burn models require remote flasher.

Size: 3-3/8" (86mm) H x 7-5/8" (194mm) W x 1-3/8" (35mm) D.

M7 Models

- M7* Color lens.
- M7*C Clear lens.
- M7S* Remote flasher required, color lens.
- M7S*C Remote flasher required, clear lens.



A (Upper-R/A/W) (Lower-R) **B** (R/B) **C** (R/A/B)

NEW M9 Series

164 Scan-Lock flash patterns with Phase 1 and Phase 2 for alternating/simultaneous flashing and steady-burn. Many flash patterns are California Title XIII compliant. Steady-burn models require remote flasher.

Size: 6-1/2" (165mm) H x 10-3/8" (263mm) W x 1-3/8" (35mm) D.

M9 Models

- M9* Color lens.
- M9*C Clear lens.
- M96S* Remote flasher required, color lens.
- M9S*C Remote flasher required, clear lens.

Replace symbol* in model number with letter indicating lens color:
A=Amber, **B**=Blue, **C**=Clear/White, **R**=Red.

LINEAR-LED® WARNING


Designed & manufactured in the U.S.A.

Linear Super-LED® lightheads are ultra bright with very low amp draw. Most are available with or without an internal flasher except the 500 Series. Models without internal flasher require a remote LED flasher, purchased separately. LED lightheads are designed for heavy-duty performance, vibration, moisture, and corrosion resistance. Optics and reflectors provide greater light dispersion and off angle protection. They draw minimal current, and are rated for 100,000 hours operation. Five year HDP® Heavy-Duty Professional warranty. Furnished with 6" wire pigtail. Mounting options are purchased separately.



A(LOWER ONLY R) **B**(B/R) **C**
D(CLASS 1 A/B/W/R)

LIN3™

Tiny highly effective Super-LED® encapsulated surface mount module available in horizontal or vertical mount which comes standard with a single black ABS flange. Perfect for mounting wherever high intensity, warning is required. Available with 25 Scan-Lock™ flash patterns each with Phase 1 and Phase 2, (for simultaneous or alternating flashing lights) including steady-burn and synchronize wire. Four safety colors, red, blue, amber or white. Size: 1-1/8" (28mm) H x 3-5/8" (91mm) W x 1-1/4" (32mm) D.
LIN3 Models
RS*02ZCR....Horizontal mount.



A(R LOWER) **B**(R) **C** **D**(R) **W**

500 Series

Linear Super-LED has SmartLED design with 25 flash patterns with Phase 1 and Phase 2 and synchronize feature with steady-burn. Requires optional mounting for surface mount applications, purchased separately. Split models available. The 500 Series offers a wide variety of mounting options. Size: 1-5/8" (41mm) H x 5" (127mm) W.
500 Models
50*02Z*R..SmartLED, horizontal mount, 25 flash patterns.
5V*02Z*R..SmartLED, vertical mount, 25 flash patterns.



A B C D W

700 Series

Mid-sized, surface mount Linear Super-LED lighthead available in SmartLED design or without an internal flasher. Flasher version has 14 Scan-Lock™ flash patterns plus steady-burn mode and Hi/Low. Split models available. Size: 3-1/16" (78mm) H x 7-1/4" (184mm) W.
700 Models
70*02S*R..Super-LED requires remote LED flasher.
70*02F*R..SmartLED with 14 flash patterns and Hi/Low power.



A(LOWER ONLY R) **B**(B/R) **C**
D(CLASS 1 A/B/W/R) **W**

NEW LINZ6™

6 Super-LED diodes, with 69 Scan-Lock flash patterns, allows for alternate or simultaneous flash of each segment (3x3). Includes steady-burn. Available in red, blue, amber or white. Includes black flange. Size: 2" (28mm) H x 4" (102mm) W x 1-5/8" (40mm) D.
LINZ6 Model
LINZ6*.....Horizontal mount.



Dual level

A(UPPER R/AW LOWER R) **C** **W**

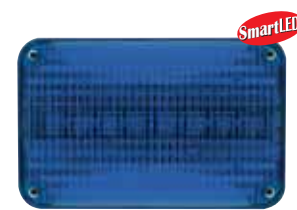


Single level

A(LOWER ONLY R)

400 Series

Linear Super-LED lighthead available with or without an internal flasher. Single level is surface mount and has SmartLED® design and 25 flash patterns with Phase 1 and Phase 2, steady-burn synchronize. Dual level requires a remote LED flasher and mounting option, purchased separately. Size: 3-3/16" (77mm) H x 4-15/16" (124mm) W.
400 Models
40**5SCR..Dual level, requires remote LED flasher.
40*02Z*R..Single level, SmartLED, 25 flash patterns.



A B C D W

600 Series

Mid-sized, surface mount linear Super-LED lighthead available in SmartLED design or without an internal flasher. Flasher version has 14 Scan-Lock flash patterns plus steady-burn mode and Hi/Low. Split models available. Size: 4-1/8" (105mm) H x 6-1/2" (165mm) W.
600 Models
60*02S*R..Requires remote LED flasher.
60*02F*R..SmartLED with 14 flash patterns and Hi/Low power.



A B C W

900 Series

Largest surface mount dual level Linear Super-LED lighthead in the series. Available in SmartLED design with or without an internal flasher. SmartLED flasher version has 14 Scan-Lock flash patterns plus steady-burn mode and Hi/Low power. Split models available. Size: 7-1/8" (181mm) H x 9-1/8" (232mm) W.
900 Models
90**5S*R..Requires remote LED flasher.
90**5F*R..SmartLED with 14 flash patterns and Hi/Low power.

Replace symbol* in model with letter indicating LED color and outer lens color:
A=Amber, **B**=Blue, **C**=White or **R**=Red

SPLIT LED WARNING



Designed & manufactured in the U.S.A.

Now you can have all the rugged performance of a LED and Super-LED® lightheads with split LED colors. These surface mount lightheads include SmartLED® design which requires no external flasher and includes Scan-Lock™ flash patterns, including steady-burn. Vibration, moisture and corrosion resistant, draw minimal current and are rated for 100,000 hours of operation. Five year HDP® Heavy-Duty Professional warranty. Mounting options are purchased separately.



A (Lower-R) **B** (R,R/B) **C** (R/A,R/B,R/W)

NEW M6 Series

164 Scan-Lock flash patterns with Phase 1 and Phase 2 for alternating/simultaneous flashing and steady-burn. Many flash patterns are California Title XIII compliant. Size: 4-5/16" (109mm) H x 6-3/4" (170mm) W x 1-3/8" (35mm) D.

M6 Models

- M6D Split red/white.
- M6J Split red/blue.
- M6K Split red/amber.



A (Lower-R) **B** (R/W,R/B,R/A) **C** (R,R/B,R/A)

NEW M7 Series

164 Scan-Lock flash patterns with Phase 1 and Phase 2 for alternating/simultaneous flashing and steady-burn. Many flash patterns are California Title XIII compliant. Size: 3-3/8" (86mm) H x 7-5/8" (194mm) W x 1-3/8" (35mm) D.

M7 Models

- M7D Split red/white.
- M7J Split red/blue.
- M7K Split red/amber.



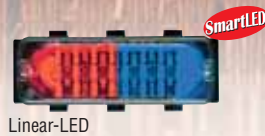
A (R,Upper-R) **B** (R,R/B) **C** (R/W,R/B,R/A)

NEW M9 Series

164 Scan-Lock flash patterns with Phase 1 and Phase 2 for alternating/simultaneous flashing and steady-burn. Many flash patterns are California Title XIII compliant. Size: 6-1/2" (165mm) H x 10-3/8" (263mm) W x 1-3/8" (35mm) D.

M9 Models

- M9D Split red/white.
- M9J Split red/blue.
- M9K Split red/amber.



Linear-LED



TIR6

500 Series

TIR6™ and LIN6™ Split Super-LED colors side by side and clear outer lens. 69 Scan-Lock flash patterns plus steady-burn. Size: 1-5/8" (41mm) H x 5" (127mm) W.

500 TIR6 Models

- 50AA3ZCR.. Amber/amber.
- 50AB3ZCR.. Amber/blue.
- 50AC3ZCR.. Amber/white.
- 50RA3ZCR.. Amber/red.
- 50BB3ZCR.. Blue/blue.
- 50BC3ZCR.. Blue/white.
- 50RB3ZCR.. Blue/red.
- 50CC3ZCR.. White/white.
- 50CR3ZCR.. White/red.
- 50RR3ZCR.. Red/red.

500 Linear Horizontal Mount

- 50AA2ZCR.. Amber/amber.
- 50AB2ZCR.. Amber/blue.
- 50AC2ZCR.. Amber/white.
- 50AR2ZCR.. Amber/red.
- 50BB2ZCR.. Blue/blue.
- 50BC2ZCR.. Blue/white.
- 50RB2ZCR.. Blue/red.
- 50CC2ZCR.. White/white.
- 50CR2ZCR.. White/red.
- 50RR2ZCR.. Red/red.

500 Linear Vertical Mount

- 5VAA2ZCR.. Amber/amber.
- 5VAB2ZCR.. Amber/blue.
- 5VAC2ZCR.. Amber/white.
- 5VAR2ZCR.. Amber/red.
- 5VBB2ZCR.. Blue/blue.
- 5VBC2ZCR.. Blue/white.
- 5VRB2ZCR.. Blue/red.
- 5VCC2ZCR.. White/white.
- 5VCR2ZCR.. White/red.
- 5VRR2ZCR.. Red/red.



600 Series Linear-LED

Split Super-LED colors side by side and clear outer lens. Independent On/Off control of each side, 20 Scan-Lock flash patterns.

Size: 4-1/8" (105mm) H x 6-1/2" (165mm) W.

600 Models

- 60RA6FCR.. Red/amber.
- 60BR6FCR.. Red/blue.
- 60RC6FCR.. Red/white.



W

700 Series Linear-LED

Split Super-LED colors side by side with clear outer lens. 20 Scan-Lock flash patterns, as well as independent On/Off control of each side.

Size 3-3/16" (78mm) H x 7-1/4" (184mm) W.

700 Models

- 70RA6FCR.. Red/amber.
- 70BR6FCR.. Red/blue.
- 70RC6FCR.. Red/white.



W

900 Series Linear-LED

Largest directional Super-LED in the series with over and under Linear-LED colors and clear outer lens. 14 Scan-Lock flash patterns plus steady-burn. This is the only lighthead in the series with independent pattern plus On/Off control of each level and Hi/Low power.

Size: 7-1/8" (181mm) H x 9-1/8" (232mm) W.

900 Models

- 90RA5FCR.. Red/amber.
- 90RB5FCR.. Red/blue.
- 90RC5FCR.. Red/white.



A (Lower-R) **B** (R) **C** (R,W,B,A)

NEW LINZ6™ Series

Split Super-LED® colors side by side and clear outer lens. 69 Scan-Lock flash patterns plus steady-burn. Horizontal mount. Size: 1-1/4" (32mm) H x 4-3/8" (111mm) W x 1-1/4" (32mm) D.

LINZ6 Models

- LINZ6D Split red/white.
- LINZ6J Split red/blue.
- LINZ6K Split red/amber.



No tests to date

NEW M4 Series

129 Scan-Lock flash patterns with Phase 1 and Phase 2 for alternating/simultaneous flashing and steady-burn. Many flash patterns are California Title XIII compliant. Size: 3-3/8" (86mm) H x 5-1/2" (138mm) W x 1-3/8" (35mm) D.

M4 Models

- M4D Split red/white.
- M4J Split red/blue.
- M4K Split red/amber.

TIR SUPER-LED® WARNING



Designed & manufactured in the U.S.A.

TIR Super-LED® lightheads are ultra bright with very low amp draw and feature SmartLED® design which requires no external flasher. LED lightheads are designed for heavy-duty performance, vibration, moisture and corrosion resistance. TIR optics and reflectors create intense directional light output. They draw minimal current, and are rated for 100,000 hours of operation. Five year HDP® Heavy-Duty Professional warranty. Furnished with 6" wire pigtail. Mounting options are purchased separately.



TIR3 Horizontal Mount



TIR3 Vertical Mount

SmartLED

B(R)
C(A)
D
W(CLASS1 BW)



Flat Lens



Extended Lens

SmartLED

SmartLED

B
C
D



C
D
W

500 Series TIR6

TIR6 Super-LED requires optional mounting for surface mount applications. 25 Scan-Lock flash patterns with Phase 1 and Phase 2 for alternating and simultaneous flashing for up to eight lightheads which include steady-burn and synchronize wire. Split models are available. The 500 Series offers a wide variety of mounting options. Four safety colors, red, blue, amber or white.

Size: 1-5/8" (41mm) H x 5" (127mm) W.

500 Model

50*03Z*R.. TIR6 Super-LED.

Replace symbol* in model with letter indicating LED color and outer lens color: **A**=Amber, **B**=Blue, **C**=White or **R**=Red

TIR3™

Tiny highly effective Super-LED® encapsulated surface mount module available in horizontal or vertical mount which comes standard with a single black ABS flange. Perfect for mounting wherever high intensity, warning is required. Available with 25 Scan-Lock™ flash patterns each with Phase 1 and Phase 2, (for simultaneous or alternating flashing lights) including steady-burn and synchronize wire. Four safety colors, red, blue, amber or white.

Size: 1-1/8" (28mm) H x 3-5/8" (91mm) W x 1-1/4" (32mm) D.

TIR3 Models

RS*03ZCR....TIR3, horizontal mount.

RV*03ZCR....TIR3, vertical mount.

TIR6™ 4" Round Series

Heavy-duty 4" round lighthead in surface mount with adapter for 4-1/2" applications. Available in flat or extended lens with 25 Scan-Lock flash patterns each with Phase 1 and Phase 2 and steady-burn with synchronize feature (for simultaneous or alternating flashing lights). Four safety colors, red, blue, amber or white.

Size: 4-1/4" (108mm) Dia.

Extended lens depth: 2" (51mm).

Flat lens depth: 1-3/16" (30mm).

TIR6 4" Round Models

2F*00Z*R...Flat lens.

2E*00Z*R...Extended lens.

LED WARNING



Designed & manufactured in the U.S.A.

LEDs are encapsulated and include SmartLED® design which requires no external flasher and includes 14 Scan-Lock™ flash patterns, including steady-burn. Surface mount lighthead requires no mounting option or cut-outs. LED lighthead is designed for heavy-duty performance, vibration, moisture and corrosion resistance. They draw minimal current, and are rated for 100,000 hours of operation. Five year HDP® Heavy-Duty Professional warranty. Furnished with 6" wire pigtail. Mounting options are purchased separately.



0S Series

Small oval single flash pattern or steady-burn. Steady-burn requires an external flasher. LED light with chrome housing and clear lens and is available in red, blue, white or amber LEDs. Size: 1" (25mm) H x 1-1/2" (38mm) L x 1/2" (13mm) D.

0S Models

0S*00FCR... LED, 1 flash pattern.
0S*00SCR... Steady-burn.

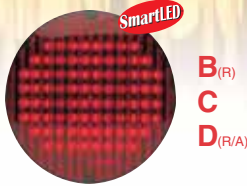


2" Round Series

Includes 2.5" adapter for customer supplied 2.5" grommet, 3" and 3.5" flange mount. One flash pattern, plus steady-burn, available in red or amber. Size: 4-1/4" (108mm) Dia.

2" Round Model

T0*00F*R .. LED, 1 flash pattern.



4" Round Series

Heavy-duty 4" round lighthead with 14 Scan-Lock flash patterns. Requires optional mounting. Size: 4-1/4" (108mm) Dia.

4" Round Model

20*00F*R .. LED.



2G, (4" Round) and 5G Oval Series

SAE J845 Class 1 Certified warning light that fits all applicable industry mounting accessories. High intensity LED design offers superior wide-angle visibility with fully encapsulated electronics. Lamp includes 12" integral wires. SmartLED® design features 15 Scan-Lock flash patterns. Vinyl mounting grommet is included. Five year HDP Heavy-Duty Professional warranty.

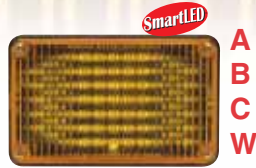
Size: 2G including grommet: 5-1/2" (140mm) Dia.
5G including grommet: 3-3/16" (81mm) H x 7-7/16" (189mm) W.

2G Models

2GA00FAR...Amber LEDs, amber lens.
2GA00FCR...Amber LEDs, clear lens.
2GR00FCR...Red LEDs, clear lens.
2GR00FRR...Red LEDs, red lens.

5G Models

5GA00FAR...Amber LEDs, amber lens.
5GA00FCR...Amber LEDs, clear lens.
5GR00FCR...Red LEDs, clear lens.
5GR00FRR...Red LEDs, red lens.



400 Series

Surface mount lighthead with wide angle lens optics and 14 Scan-Lock flash patterns plus steady-burn.

Size: 3-3/16" (77mm) H x 4-15/16" (124mm) W.

400 Model

40*00F*R...LED.



Flange Mount



Surface Mount

500 Series

Available in surface mount and flange mount that requires optional mounting. The 500 Series with 14 Scan-Lock flash patterns plus steady-burn. Wide variety of mounting options.

Size: 1-5/8" (41mm) H x 5" (127mm) W.

500 Models

5S*00F*R .. LED, surface mount.
50*00F*R .. LED, requires optional mounting.



600 Series

Mid-sized surface mount directional lighthead with 14 Scan-Lock flash patterns plus steady-burn.

Size: 4-1/8" (105mm) H x 6-1/2" (165mm) W.

600 Model

60*00F*R .. LED.



700 Series

700 Model

Surface mount lighthead with 14 Scan-Lock flash patterns, plus steady-burn.

Size: 3-1/16" (78mm) H x 7-1/4" (184mm) W.

700 Model

70*00F*R...LED.



900 Series

900 Model

The largest surface mount directional lighthead in the series. Includes 14 Scan-Lock flash patterns, plus steady-burn.

Size: 7-1/8" (181mm) H x 9-1/8" (232mm) W.

900 Model

90*00F*R .. LED.



Strip-Lite™ Series

A compact warning light that is surface mounted and small sized making it ideal for areas on your vehicle where effective warning was not possible before. Includes 14 Scan-Lock flash patterns, plus steady-burn.

Size: 1-3/8" (35mm) H x 11-1/2" (292mm) W.

Strip-Lite Model

PS*00F*R...LED.

Replace symbol* in model with letter indicating LED color and outer lens color: A=Amber, B=Blue, C=White or R=Red

HALOGEN WARNING



Designed & manufactured in the U.S.A.

Halogen warning is offered in a range of sizes to fit every application. Contoured lenses with redesigned spreader optics improve light output. New redesigned gasket material assures greater moisture resistance. Snap-in halogen bulb. Mounting options are purchased separately.



D

500 Series

Small size with 35 watt snap-in halogen lamp fits anywhere on the vehicle with a wide variety of mounting options.

Size: 1-5/8" (41mm) H x 5" (127mm) W.

500 Model
50K000*R.. Halogen.



A B C W

700 Series

Rectangular lighthouse with 60 watt snap-in halogen lamp offers a wide variety of mounting options.

Size: 3-1/16" (78mm) H x 7-1/4" (184mm) W.

700 Models
70F000*R .. Halogen.
70F000#R .. Halogen, split lens.



A B C W

900 Series

The largest directional lighthouse in the series with a 60 watt snap-in halogen lamp.

Size: 7-1/8" (181mm) H x 9-1/8" (232mm) W.

900 Models
90F000*R .. Halogen.
90F000#R .. Halogen, split lens.



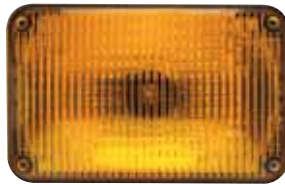
**A
B
C**

400 Series

A 27 watt snap-in halogen lamp lighthouse in a versatile size ideal for bumper, step or grille mounting.

Size: 3-3/16" (77mm) H x 4-15/16" (124mm) W.

400 Models
40J000*R .. Halogen.
40J000#R .. Halogen, split lens.



**A
B
C
W**

600 Series

Mid-sized directional, 60 watt snap-in halogen lamp. This series offers a wide variety of mounting options.

Size: 4-1/8" (105mm) H x 6-1/2" (165mm) W.

600 Models
60F000*R .. Halogen.
60F000#R .. Halogen, split lens.

Replace symbol* in model with letter indicating lens color:
A=Amber, B=Blue, C=Clear, R=Red, G=Green.

Replace symbol # with letter indicating split lens color desired:
**D = Red/Clear E = Blue/Clear,
F = Amber/Clear H = Green/Clear,
J = Red/Blue K = Red/Amber,
L = Red/Green M = Blue/Amber**

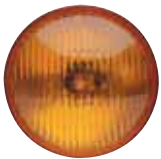
NOTE: All light fixtures using a 60 watt bulb are for flashing models only. For steady-burn or scene type lighting, use appropriate models.

STROBE WARNING



Designed & manufactured in the U.S.A.

High intensity warning in a range of sizes and styles to fit every application. Soldered-in strobe tubes and improved gasket material assures greater vibration and moisture resistance in every model. Strobe tubes are parabolically centered within a highly polished reflector for maximum light output. 4" round lighthouse provides strobe warning in a versatile size and shape. Linear strobe tubes carry a two year Gold Medallion warranty. All lighthoods are furnished with 15' of 3-C shielded cable. Requires Whelen remote strobe power supply, purchased separately. Mounting options are also purchased separately.



B E

4" Round Series

4" round strobe lighthouse with a flat optic lens. The helix strobe tube is soldered-in for vibration resistance. Requires optional mounting.

Size: 4-1/4" (108mm) Dia.

4" Round Models

201000*U .. Helix strobe.



A(LOWER R) **B E W**

400 Series

Linear strobe lighthouse in a versatile size ideal for bumper, step or grille mounting, or for lower area lighting on large vehicles.

Size: 3-3/16" (77mm) H x 4-15/16" (124mm) W.

400 Models

402000*U .. Linear strobe.

402000#U .. Linear strobe, split lens.



E(A)

500 Series

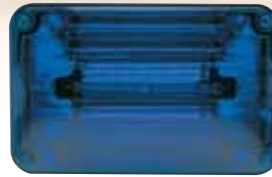
Small size linear strobe, goes anywhere with a wide variety of required optional mountings.

Size: 1-5/8" (41mm) H x 5" (127mm) W.

500 Models

502000*U .. Linear strobe.

502000#U .. Linear strobe, split lens.



A(LOWER R, UPPER R/A/C) **B**(R/A/B) **E W**

600 Series

Mid-sized directional, linear strobe lighthoods with new stepped internal optics for improved light output at wide angles. This series offers a wide variety of mounting options.

Size: 4-1/8" (105mm) H x 6-1/2" (165mm) W.

600 Models

602000*U .. Linear strobe.

602000#U .. Linear strobe, split lens.



A(LOWER R, UPPER R/A/C) **B**(A/B/R/W) **E W**

700 Series

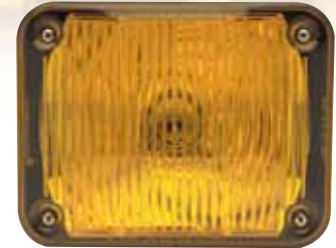
Rectangular linear strobe has a newly designed gasket for mounting directly into a hole cut-out on the vehicle without using a housing or a flange. This series offers a wide variety of mounting options.

Size: 3-1/16" (78mm) H x 7-1/4" (184mm) W.

700 Models

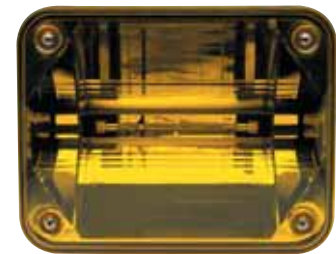
702000*U .. Linear strobe.

702000#U .. Linear strobe, split lens.



Non-Linear

A(UPPER R/A/C) **B E W**



Linear

B E W

900 Series

Now available in two versions, the original non-linear strobe tube and a linear strobe designed for NFPA 1901 applications for even more attention getting light output.

Size: 7-1/8" (181mm) H x 9-1/8" (232mm) W.

900 Models

901000*U .. Non-Linear strobe.

901000#U .. Non-Linear strobe, split lens.

902000*U .. Linear strobe.

902000#U .. Linear strobe split lens.

Replace symbol * in model number with letter indicating lens color:
A=Amber, **B**=Blue, **C**=Clear, **R**=Red, **G**=Green.

Replace symbol # with letter indicating split lens color desired:

D = Red/Clear

F = Amber/Clear

J = Red/Blue

L = Red/Green

E = Blue/Clear

H = Green/Clear

K = Red/Amber

M = Blue/Amber

SURFACE MOUNT WARNING



Designed & manufactured in the U.S.A.



W



W

508 Series Strobe and Halogen

Eliminate large cutouts on your vehicle with Whelen surface mounted strobe and halogen lightheads. Only four mounting screws and an access hole for cable is needed, making installation and maintenance easier. Choose soldered-in linear strobe warning, dual halogen warning or 8°-32° scenelight model (see page 16) featuring snap-in relampable 27 watt bulbs. Split lenses also available. Strobe models include 15' of 3-C shielded cable with AMP Mate-N-Lok® connectors; halogen include 6" pigtailed. Optional chrome plated flange is available.
Size: 5" (127mm) H x 8-5/8" (220mm) W x 2" (50mm) Depth.

Models

- 508 Series**
 58EC20*U.. Linear strobe.
 58EC20#U.. Linear strobe, split lens.
 580CAA*R.. Dual 27 watt halogen.
 580CAA#R...Dual 27 watt halogen, split lens.



E
W



A
W
(amber & clear)

810 Series Strobe and Halogen

Eliminate large cut-outs on your vehicle with Whelen surface mounted strobe and halogen lightheads. Only four mounting screws and an access hole for cable is needed making installation and maintenance easier. 8°-32° Scenelight version available for illuminating larger work areas (see page 16). Strobe models include 15' of 3-C shielded cable with AMP Mate-N-Lok connectors; halogen include 6" pigtailed. Split lens models are available. Optional chrome plated flange is available.
Size: 8" (203mm) H x 10" (254mm) W x 2" (50mm) Depth.

Models

- 81EC20*U.. Strobe.
 81EC20#U.. Strobe, split lens.
 810CAA*R.. Dual halogen.
 810CAA#R.. Dual halogen, split lens.
 810CA0ZR.. 8° - 32° Scenelight.

Replace symbol* in model with letter indicating lens color:
 A=Amber, B=Blue, C=Clear, R=Red, G=Green.

Replace symbol # with letter indicating split lens color desired:
 D = Red/Clear E = Blue/Clear
 F = Amber/Clear H = Green/Clear
 J = Red/Blue K = Red/Amber
 L = Red/Green M = Blue/Amber

Scenelights available, see page 16.

BRAKE/TAIL/TURN Incandescent



Designed & manufactured in the U.S.A.

Incandescent Series

Whelen's commitment to vehicle safety extends beyond primary emergency warning to the critical importance of signalling devices. Fire and rescue, ambulances, DOT, towing, and construction vehicles all share the hazardous and "rough road" conditions that wear down equipment. Industry standard 1157 lamps are mounted in a relampable brass/chrome plated lamp socket and a stainless steel contact spring which are impervious to corrosion and moisture related failures. 1157 incandescent lamps are featured standard in the 600, 700 and 900 Series only. 1157 lamps can be purchased commercially reducing service time and cost. All Whelen brake and taillights are designed to keep you on the road safely and with minimal service.

Brake & tail incandescent lights require mounting option purchased separately.



K X

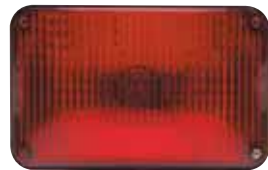
500 Series

Small size lighthouse with a wide variety of mounting options. Utilizes globular snap-in incandescent bulb.

Size: 1-5/8" (41mm) H x 5" (127mm) W.

500 Model

50X000RR.. Brake/tail/turn.



J K L T V

600 Series

Mid-sized directional, lighthouse. Uses #1157 incandescent bulb. Certified SAE and FMVSSA.

Size: 4-1/8" (105mm) H x 6-1/2" (165mm) W.

600 Model

60X000RR.. Brake/tail/turn.



J K L M T V

700 Series

Rectangular mid-sized lighthouse. Uses #1157 incandescent bulb. Certified SAE and FMVSSA.

Size: 3-1/16" (78mm) H x 7-1/4" (184mm) W.

700 Model

70X000RR.. Brake/tail/turn.



J K L T V

900 Series

The largest directional lighthouse in the series. Uses #1157 incandescent bulb.

Certified SAE and FMVSSA. Size: 7-1/8" (181mm) H x 9-1/8" (232mm) W.

900 Model

90X000RR.. Brake/tail/turn.

LED BRAKE/TAIL/TURN



Designed & manufactured in the U.S.A.

Encapsulated modules shrug off moisture, salt, chemicals and road shock. They are rated for 100,000 hours of low current, operation. Two flash patterns including the most effective pattern on the market today, SignalAlert™, is standard. When LED is activated, SignalAlert provides a 4 burst flicker before turning steady-on for a more eye-catching pattern. All maximum brake and tail lighthoods featured on this page are dual mode intensities that can be used as a brake/tail/turn and exceed SAE specifications for the brightest, most effective signalling capability available. LED lighthoods have a five year HDP® Heavy-Duty Professional warranty. Mounting options are purchased separately.



J
K
L
X
Y



J K L X Y

2G / 4" Round and 5G / Oval Super-LED® Series

Highly efficient optic and Super-LED technology makes a brake/tail/turn light that only needs one single light emitting diode (LED) to meet SAE standards for all vehicles including vehicles that exceed 80" in overall width. Encapsulated Super-LED and hermetically sealed vinyl grommet mount light is compatible with competitive oval lights and fits in all applicable industry horizontal or vertical mounting accessories. Includes 6" integral wires, or industry standard connector to mate with truck harness. Custom wire lengths and termination available.

Size: 2G including grommet: 5-1/2" (140mm) Dia.
5G including grommet: 3-3/16" (81mm) H x 7-7/16" (189mm) W.

2G Models
2GR01BRR ..Lighthouse only.
2GR01BRT ..Lighthouse with connector.

5G Models
5GR01BRR ..Lighthouse only
5GR01BRT ..Lighthouse with connector.



F
G
J
K
L
T
V
X
Y

400 Series

Slim rectangular housing offers mounting versatility in tight spaces.

Size: 3-3/16" (77mm) H x 4-15/16" (124mm) W.

400 Model
40R00XRR.. Brake/tail.



Flange Mount

P



Surface Mount

P

500 Series

Small size rectangular auxiliary light with a wide variety of mounting options. Also available in surface mount model.

Size: 1-5/8" (41mm) H x 5" (127mm) W.

500 Models
5SR00XRR.. Surface mount brake/tail, auxiliary.
5OR00XRR.. Brake/tail, auxiliary



Maximum populated

J K L T X Y



Minimum populated

F G H J K L T V X

600 Series

Mid-sized rectangular lighthouse. Size: 4-1/8" (105mm) H x 6-1/2" (165mm) W.

600 Models
60R00XRR.. Maximum populated, exceeds SAE requirements.
60R00BRR.. Minimum populated, meets SAE requirements.



Maximum populated

F G H J L M T V Y



Minimum populated

M K T X Y

700 Series

Rectangular mid-sized lighthouse. Size: 3-1/16" (78mm) H x 7-1/4" (184mm) W.

700 Models
70R00XRR.. Maximum populated, exceeds SAE requirements.
70R00BRR.. Minimum populated, meets SAE requirements.



J K L X Y

900 Series

The largest directional lighthouse in the series.

Size: 7-1/8" (181mm) H x 9-1/8" (232mm) W.

900 Model
90R00XRR.. Brake/tail, exceeds SAE requirements.



J K



Strip-Lite™ Series

Surface mounted, slim, rectangular lighthouse for brake/tail/turn.

Size: 1-3/8" (35mm) H x 11-1/2" (292mm) W.

Strip-Lite Models
PSR00XRR.. Brake/tail, exceeds SAE requirements.
PSRASXCR.. Brake/tail, amber turn at each end (supplemental).



J
K
L
X
Y

NEW M6 Series

Unique lens shape is completely illuminated with LED designed reflector assembly. Surface mounted via two screws. Lens and reflector are a sealed assembly. Hard coated lens resists scratches, chemical and UV damage.

Size: 4-5/16" (109mm) H x 6-3/4" (170mm) W x 1-3/8" (35mm) D.

M6 Model
M6BTT.....Brake/tail/turn.



J K L X Y

NEW M9 Series

Unique lens shape is completely illuminated with LED designed reflector assembly. Surface mounted via two screws. Lens and reflector are a sealed assembly. Hard coated lens resists scratches, chemical and UV damage.

Size: 6-1/2" (165mm) H x 10-3/8" (263mm) W x 1-3/8" (35mm) D.

M9 Model
M9BTTX.....Brake/tail/turn.

Red letters next to photograph indicate current lighthouse certifications, see page 22.

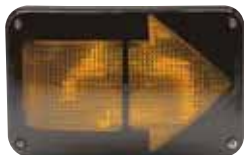
TURN SIGNALS



Designed & manufactured in the U.S.A.

Incandescent Turn

Choose from three sizes of incandescent turn signals, all with arrows which can be mounted in a left or right direction. Incandescent bulbs (#1157) are commercially available for easy replacement and feature a brass/chrome-plated lamp socket and a stainless steel contact spring which are impervious to road chemicals and moisture. Whelen incandescent turn signals complement our full line of warning and signalling devices for the most effective and complete warning package on the road today. Mounting options are purchased separately.



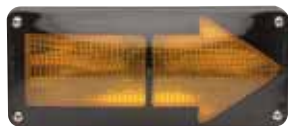
L
Y

600 Series

Mid-sized lighthouse.
Size: 4-1/8" (105mm) H x 6-1/2" (165mm) W.

600 Model

60X000TR... Incandescent arrow.



L
Y

700 Series

Rectangular mid-sized lighthouse.
Size: 3-1/16" (78mm) H x 7-1/4" (184mm) W.

700 Model

70X000TR.. Incandescent arrow.



L
V

900 Series

The largest lighthouse in the series.
Size: 7-1/8" (181mm) H x 9-1/8" (232mm) W.

900 Model

90X000TR.. Incandescent arrow.

Super-LED® Turn

Unique lens shape is completely illuminated with patented Linear-LED® designed reflector assembly. Super-LEDs provide unmatched high intensity warning, 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 are purchased separately.



L
Y

NEW M6 Series

Mid sized Super-LED turn light.
Size: 4-5/16" (109mm) H x 6-3/4" (170mm) W x 1-3/8" (35mm) D.

M6 Model

M6T.....Super-LED arrow shape.



L
Y

NEW M9 Series

Large sized full arrow.
Size: 6-1/2" (165mm) H x 10-3/8" (263mm) W x 1-3/8" (35mm) D.

M9 Model

M9T.....Super-LED arrow.

LED Turn

Heavy-duty LED vibration and moisture resistant turn signals provide a choice of arrow shapes and non-arrow models. All models feature 6 flash patterns, including light sequencing across the arrow shape for added attention. Whelen 100% solid-state LEDs have no moving parts, no glass, no lamp filaments, plus they are epoxy encapsulated so they stand up to rough road and adverse weather conditions. Epoxy encapsulated LEDs are vibration, corrosion and moisture resistant. Rated for 100,000 hours of operation, they may outlast the vehicle! LED lightheads have a five year HDP® Heavy-Duty Professional warranty. Mounting options are purchased separately.



X
Y

400 Series

Amber turn indicator/front marker clearance light combination. Turn indicator is certified to SAE J588.
Size: 3-3/16" (77mm) H x 4-15/16" (124mm) W.

400 Model

40A00AAR..LED combination turn clearance.



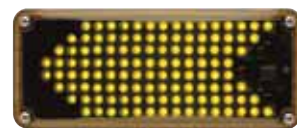
L
Y

600 Series

Mid-sized lighthouse in arrow shape with amber LEDs.
Size: 4-1/8" (105mm) H x 6-1/2" (165mm) W.

600 Model

60A00TAR.. LED arrow.



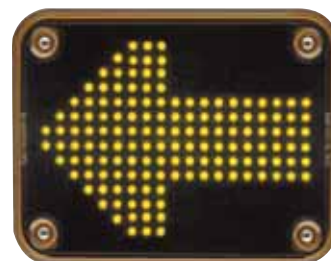
L
Y

700 Series

Rectangular mid-sized lighthouse, in amber chevron arrow shape.
Size: 3-1/16" (78mm) H x 7-1/4" (184mm) W.

700 Model

70A00TAR.. LED chevron arrow.



L
Y

900 Series

The largest lighthouse in the series in amber arrow shape.
Size: 7-1/8" (181mm) H x 9-1/8" (232mm) W.

900 Model

90A00TAR.. LED arrow.

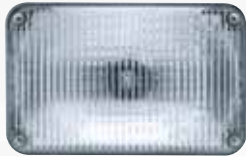
BACK-UP LIGHTS



Designed & manufactured in the U.S.A.

Halogen Back-up

Halogen back-up lights give you 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.



F
G
H
N

600 Series

Mid-sized back-up light.
Size: 4-1/8" (105mm) H x 6-1/2" (165mm) W.

600 Model

60J000CR.. Halogen.



N

700 Series

Rectangular mid-sized.
Size: 3-1/16" (78mm) H x 7-1/4" (184mm) W.

700 Model

70J000CR.. Halogen.



N

900 Series

The largest light in this series.
Size: 7-1/8" (181mm) H x 9-1/8" (232mm) W.

900 Model

90J000CR.. Halogen.

Super-LED® Back-up

M Series unique lens shape is completely illuminated with patented Linear-LED® designed reflector assembly. Super-LEDs provide unmatched high intensity warning, 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.



N

NEW M6 Series

Super-LEDs provide unmatched high intensity warning, low current consumption.

Size: 4-5/16" (109mm) H x 6-3/4" (170mm) W x 1-3/8" (35mm) D.

M6 Model

M6BUW.....Super-LED.



N

NEW M9 Series

Super-LEDs provide unmatched high intensity warning, low current consumption.

Size: 6-1/2" (165mm) H x 10-3/8" (263mm) W x 1-3/8" (35mm) D.

M9 Model

M9BUW.....Super-LED.



NEW 5G Back-up

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. Size including grommet: 3-3/16" (81mm) H x 7-7/16" (189mm) W.

5G Model

5GC00WCR ..LED

LED Back-up

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 LED's 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.



N

400 Series

Small versatile LED size.
Size: 3-3/16" (77mm) H x 4-15/16" (124mm) W.

400 Model

40C00VCR.. LED.



N

500 Series

Small versatile size, LED with a wide variety of mounting options, purchased separately.

Size: 1-5/8" (41mm) H x 5" (127mm) W.

500 Model

50C00WCR.. LED.



Minimum intensity

N



Maximum intensity

N

600 Series

Mid-sized lighthouse in two intensities with minimum and maximum populated LEDs.
Size: 4-1/8" (105mm) H x 6-1/2" (165mm) W.

600 Models

60C00VCR.. Minimum intensity.

60C00WCR.. Maximum intensity.



Minimum intensity

N



Maximum intensity

N

700 Series

Rectangular mid-sized lighthouse in two levels of intensities with minimum and maximum populated LEDs.

Size: 3-1/16" (78mm) H x 7-1/4" (184mm) W.

700 Models

70C00VCR.. Minimum intensity.

70C00WCR.. Maximum intensity.

MULTI-PURPOSE LED LIGHTS



Designed & manufactured in the U.S.A.

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.



OS Series

Single white diode illumination light with 45° chrome housing for illuminating step surface and other areas needed angled illumination.

Size: 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.

OS Models

- OSCOEDCR.. Single LED, white illumination light.
- OACOEDCR.. Single LED, white 45° bezel illumination light.



M



OS Series

LED Marker/Clearance light with chrome housing and clear lens available in red or amber.

Size: 1" (25mm) H x 1-1/2" (38mm) L x 1/2" (13mm) D.

OS Models

- OSAO0MCR.. 4-LED, marker, clearance light, amber.
- OSR00MCR.. 4-LED, marker, clearance light, red.



NEW Vertex™

Single self-contained lighthouse with new smaller in-line lamp driver with 25 Scan-Lock™ flash patterns, including steady-burn. No RFI noise emitted for radio interference. Encapsulated with aluminum base. 9' connector cable.
Size with grommet: 7/8" (22mm) H x 1-1/2" (38mm) W.
Size with flange: 1" H x 2-1/4" (57mm)

Vertex Models

- VTX609A..... Amber light.
- VTX609R..... Red light.
- VTX609B..... Blue light.
- VTX609C..... White light.



2" Round

Small 2" round LED with a flat lens. White for compartment lighting and clearance lighting in red and amber. A choice of mounting options makes it easily adaptable for adding the light anywhere on your vehicle. Each lighthouse includes a 2-1/2" adapter (for customer supplied 2-1/2" grommet) plus a 3" and 3-1/2" flange mount. Optional flanges and grommet available.
Size: 2" (51mm) Dia.

2" Round Models

- TOCACCCR.. Compartment light.
- TOAO0MAR.. LED marker or clearance light, amber.
- TOR00MRR.. LED marker or clearance light, red.



2G (4" Round) Series

LED compartment and ground perimeter lighting. Picture shown with optional grommet. Requires optional mounting, purchased separately.
Size with grommet: 5-1/2" (140mm) Dia.

2G Model

- 20COCDRCR... Compartment light.
- 20COCDCCD... Compartment light, includes Deutsch waterproof connector.



5G Series

Super-LED® compartment light with clear lens. Includes black vinyl grommet.
Size with grommet: 3-3/16" (81mm) H x 7-7/16" (189mm) W.

5G Model

- 5GC0CCCR.. Compartment light.



M

500 Series

Small size, amber or red LED surface mount clearance lights. Versatile lighting fits anywhere on your vehicle. Requires optional mounting, purchased separately.
Size: 1-5/8" (41mm) H x 5" (127mm) W.

500 Models

- 50AO0MAR... Clearance, amber.
- 50R00MRR... Clearance, red.



Strip-Lite™ Series

Surface mount lighthouse features frosted amber and white LEDs and are available in two levels of intensity. Optional 45° mounting brackets for one lighthouse. Four color LED light version indicates fluid level on water tank. Green light indicates a full tank, blue is half, amber is a quarter full and red means empty (tank sensor, customer supplied).

Size: 1-3/8" (35mm) H x 11-1/2" (292mm) W.

Strip-Lite Models

- PSCOCDRCR... 6 diode compartment light.
- PSCOADCR... 3 diode compartment light.
- PSTANK Four color LED water tank status light (tank sensor, customer supplied).

INTERIOR LIGHTS



Designed & manufactured in the U.S.A.

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. Certified to meet NFPA, KKK or FMVSSA requirements. Whelen LED lights are reliable, moisture and vibration resistant and will provide many hours of peak performance and all the many benefits of LED technology. Designed to easily replace your present outdated lighting. Mounting options purchased separately.

Halogen Interior



8635CU

Dual intensity, interior light with 14 and 35 watt snap-in halogen lamps. One piece reflector with chrome plated flange.
 Size: 1-5/8" Recess x 1-11/64" (30mm) Protrusion x 6-7/16" (164mm) W x 8-3/16" (208mm) L
86 Model
 8635CU 35 watt halogen, rectangular.



CL25

Surface mounted, two wire design compartment light. Extends less than 2" into compartment. Bayonet style 25 watt lamp, clear lens.
 Size: 5-7/8" (149mm) Dia. x 1-7/8" (47mm) Protrusion.
CL25 Model
 CL25C 25 watt halogen, round.

Super-LED® Interior



NEW 86CE1

One piece reflector and chrome plated trim flange. Hi/Low intensity mode.
 Size: 8-3/16" (208mm) W x 6-7/16" (163mm) D x 1-1/4" (32mm) recess.
86 Model
 86CE1 12 diode Super-LED, rectangular, white.



NEW 8" Round

Direct replacement to outdated halogen and incandescent lighting fixtures.

Super-LED ambulance interior light approximates natural light at mid-day for truer flesh tones and accurate patient evaluation. Lighthoods feature standard Hi/Low intensity mode and an additional four dimming levels achieved using Model 8DIMCTRL dimmer control (switch is customer supplied). Properly installed with the appropriate number of lighthoods, this product is certified to meet KKK 1822F.

8" Round Models

- 80C0EHCR..9 diode, Super-LED white.
- 80R0EKCR..3 diode, Super-LED, red.
- 80R0EJCR..6 diode, Super-LED, red.

SCENELIGHTS



Designed & manufactured in the U.S.A.

Five sizes to choose from. The smaller M6 or 600 Series to the full size 900 and M9. Choice of Super-LED or Halogen. 12 diode Super-LED models are comparable in intensity to halogen, and the 24 diode model compares to H.I.D. 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° angles on all models without added inserts or angle brackets. Halogen models use snap-in halogen bulbs. 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.

Halogen & LED Scenelights



500 Series

Small size LED requires optional mounting.

Size: 4-1/8" (105mm) H x 6-1/2" (165mm) W.

500 Models

50C000ZR.. LED.



600 Series

Mid-sized directional, lighthouse with 35 watt, snap-in halogen lamp.

Size: 4-1/8" (105mm) H x 6-1/2" (165mm) W.

600 Models

60K000XR.. Halogen, 26°.

60K000YR.. Halogen, 13°.



508 Series

Eliminate large cutouts on your vehicle with surface mounted 8°-32° scenelight model featuring snap-in relampable 27 watt bulbs. Optional chrome plated flange is available.

Size: 5" (127mm) H x 8-5/8" (220mm) W x 2" (50mm) Depth.

508 Model

580CAAZR.. Halogen, surface mount.



700 Series

Rectangular lighthouse with 35 watt, snap-in halogen lamp.

Size: 3-1/16" (78mm) H x 7-1/4" (184mm) W.

700 Model

70K000ZR.. Halogen, 8-32°.



810 Series

8°-32° 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.

Size: 8" (203mm) H x 10" (254mm) W x 2" (50mm) Depth.

508 Series

810CAOZR.. Halogen, surface mount.



900 Series

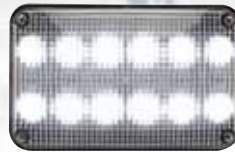
Large halogen with snap-in 50 watt halogen bulb.

Size: 7-1/8" (181mm) H x 9-1/8" (232mm) W.

900 Model

90E000ZR.. Halogen.

Super-LED® Scenelights



600 Series

Mid-sized 12 diode, gradient 8°-32° Super-LED scenelight.

Size: 4-1/8" (105mm) H x 6-1/2" (165mm) W.

600 Model

60C0ELZR.. Super-LED.



700 Series

Rectangular 12 diode, gradient 8°-32° Super-LED scenelight.

Size: 3-1/16" (78mm) H x 7-1/4" (184mm) W.

700 Model

70C0ELZR... Super-LED.



900 Series

Two large gradient 8°-32° Super-LED® models of 12 and 24 diodes.

12 diode model compares to halogen and 24 diode compares to H.I.D. scenelights.

Size: 7-1/8" (181mm) H x 9-1/8" (232mm) W.

900 Models

90C0ELZR.. Super-LED, 12 diode.

90C0ENZR.. Super-LED, 24 diode.



NEW M6

Surface mount 12 diode gradient 8°-32° Super-LED scenelight features inner optics that direct light downward without angle brackets. Size: 4-5/16" (109mm) H x 6-3/4" (170mm) W x 1-3/8" (35mm) D.

M6 Model

M6ZC.....Super-LED, surface mount.



NEW M9

Surface mount 12 diode gradient 8°-32° Super-LED scenelight features inner optics that direct light downward without angle brackets. Photo shown with optional chrome flange.

Size: 7-1/8" (181mm) H x 9-1/8" (232mm) W.

M9 Model

M9ZC.....Super-LED, surface mount.

MOUNTING OPTIONS



Whelen lighthouse mounting options are designed and manufactured in our Charlestown, NH and Chester, CT facilities for design integrity and quality assurance. Only in this way can we promise you the finest materials that will stand up to the long haul. From lightweight molded housings to super heavy-duty polished cast aluminum housings, we are constantly striving to improve the looks, reliability and serviceability of these products. Lighthouses are purchased separately.



TFLANGEC



TFLANGEB



TGROM2

2" Round

TGROM22" Grommet.
TFLANGEBSurface mount flange, black.
TFLANGECSurface mount flange, chrome.



2FLANGEC



2FLANGEB



2GROMMET

4" Round

2FLANGEBBlack surface mount trim ring, LED models only.
2FLANGECChrome surface mount trim ring, LED models only.
2GROMMET4" grommet mount for strobe or LED.

508 & 810 Series

508TRIMChrome plated flange cover for 508 Series, factory installed.
810TRIMChrome plated flange cover for 810 Series, factory installed.



810TRIM



508TRIM



PSBKT451



PSBKT1

Strip-Lite™ Series

PSBKT45145° stainless steel mounting bracket for one compartment light.
PSBKT1Guard for use with or without single angle bracket.

TIR3™/LIN3™

Mountings will fit both TIR3 and LIN3 Lighthouses

RFLANGECChrome flange.
RFLANG2CChrome flange for dual lighthouses.
RFLANG2BBlack flange for dual lighthouses.
RFLANGEACast aluminum flange.
RFLANGCDDeep chrome plated flange.
RBKT1Mounting bracket for one lighthouse, (not for vertical lighthouses).
RBKT2Mounting bracket for dual lighthouses, (not for vertical lighthouses).
RBKT3Crown Victoria trunk mount bracket for two lighthouses, pair.
RBKT4Swivel mounting bracket.
RBKT5Under the sideview mirror, 18° downward mount for 2009-2010 Chevy Tahoe.
RBKT6License plate bracket for two lighthouses, horizontal mount.
RBKT7License plate bracket for two lighthouses, vertical mount.
RBKT8BBlack fender mount for Freightliner M2 or International, pair
RBKT8CChrome fender mount for Freightliner M2 or International, pair

Harley-Davidson® Motorcycle Brackets

RBKTHD1Windshield bracket for one lighthouse.
RBKTHD2Side saddle crash bar bracket for two horizontal lighthouses.
RBKTHD3Rear saddle crash bar bracket for two horizontal lighthouses.
RBKTHD4Under radio box bracket for one horizontal lighthouse.
RBKTHD5Under headlight bracket for one horizontal mount lighthouse.
RBKTHD6Passing/Fog light bracket kit (not shown).



RBKTHD1



RBKTHD2



RBKTHD3



RBKTHD4



RBKTHD5



RFLANGEC



RFLANGEA



RFLANG2B



RFLANG2C



RBKT1



RBKT2



RBKT4

M Series

M4 Series
M4FCChrome plated flange.
M4FBBlack flange.
M41F8CIntersector™ (fender) surface mount chrome housing, 2008 Ford "F" Series, pair.
M4GM2LRCGrille mount chrome housing, Freightliner M2 Series 2005-2009, pair.

M6 Series
M6FCChrome plated flange.
M6FBBlack flange.
M6P15C15° angled surface mount housing, chrome.
M6P15B15° angled surface mount housing, black.
M6HDLMTKChrome headlight mounting kit for ATI & KD housing.

M6FC600Chrome flange, adapts M6 to 600 Series.
M6FCV2Chrome flange for 2 vertical lighthouses.
M6FCV3Chrome flange for 3 vertical lighthouses.
M6FCV4Chrome flange for 4 vertical lighthouses.

M7 Series

M7FCChrome plated flange.
M7FBBlack flange.
M71F8CIntersector (fender) surface mount chrome housing, 2008 Ford "F" Series, pair.
M71C8CIntersector (fender) surface mount chrome 2005-2008, Chevy 4500/5500 Series, pair.
M7GCV8CGrille surface mount chrome housing, 2006-2008 Chevy Express Van, pair.
M71CV8CIntersector (fender) surface mount chrome housing, 2006-2008 Chevy Express Van, pair.
M7FC700Chrome flange, adapts M7 to 700 Series.

M9 Series

M9FCChrome plated flange.
M9FBBlack flange.
M9FC900Chrome flange, adapts M9 to 900 Series.



M4FB



M6FC



M7FB



M9FC



M6P15C



M6FC600



M7FC700



M9FC900



M6FCV2



M6FCV3



M6FCV4

LINZ6™

LINZ6FCDeep chrome plated flange.
L6BKT1Ford Crown Victoria trunk bracket for 2 lighthouses.
L6BKT2Dodge Charger trunk bracket for 2 lighthouses.
L6BKT346° push bumper bracket.
RBKT6License plate bracket for 2 lighthouses, horizontal mount.
RBKT7License plate bracket for 2 lighthouses, vertical mount.



MOUNTING OPTIONS

Designed & manufactured in the U.S.A.



2G Series

- 2GFLANGC Chrome plated flange.
- 2GFLANGB Black flange.
- 2GROMMET Grommet mount.
- 2GBKT1 Black "L" bracket for grommet mount lighthouse only.



5G Series

- 5GFLANGC Chrome plated flange.
- 5GFLANGB Black flange.
- 5GBKT1 Black "L" bracket for grommet mount lighthouse only.



Grille and Fender Mount Housings



400 Series

- 4EFLANGE Chrome plated flange (not for Linear Super-LED®).
- 4FLANGEB Black flange (not for Linear Super-LED).
- 4TSMAC Chrome Linear Super-LED surface mount flange.
- 4TSMAB Black Linear Super-LED surface mount flange.
- 4EGRILP Grille-Master™ chrome housing with swivel bracket.
- 4EGRILB Grille-Master black housing with swivel bracket.
- 4GI5LRC Grille mount chrome housing, pair, 2005 International® 7400 Series. Super-LED and LED will surface mount.
- 4GM2LRC Grille mount chrome housing, Freightliner M2.
- 4GC5LRC Grille mount chrome housing, pair, 2005-2006 Chevy Kodiak 4500/5500 with mesh grille only. Super-LED and LED will surface mount.
- 4GCW5LRC Grille mount chrome housings, pair, 2005-2007 Chevy Kodiak 4500/5500 with webbed grille only. Super-LED and LED will surface mount.
- 4GCV6LRC Grille mount chrome housings, pair, 2006-2009 Chevy Express Van. Super-LED and LED will surface mount.
- 4II5LRC Intersector™ (fender) mount chrome housings, pair, 2005-2009 International 7400 Series.
- 4IF8LRC Intersector (fender) mount chrome housings, pair, 2008-2009 Ford F-Series.
- 4IE8LRC Intersector (fender) mount chrome housings, pair, 2008-2009 Ford E 350/450 Series. Super-LED and LED will surface mount.
- 4ICV6LRC Intersector (fender) mount chrome housings, pair, 2006 Chevy Express Van. Lighthouse 40"02Z"R or LED will surface mount.
- 4IDSLRC Intersector (fender) mount chrome housings, pair, 2004-2009 Dodge Sprinter. Super-LED and LED will surface mount.
- 4ILKT1 Polished Intersector housing kit, pair, 4300/4400 International chassis only.

500 Series

(For 500 Series lighthoods, except 5S surface mount models)

- 5FLANGEB Black polycarbonate flange.
- 5FLANGEC Chrome plated flange.
- 5FLANGEP Polished aluminum flange.
- 5GROMMET Grommet mount.
- 5GBKT1 Black "L" bracket for grommet mount lighthouse only.
- 52SMAB Black surface mount adapter, strobe only, requires flange, purchased separately.
- 5TSMAB Black flange for surface mounting, TIR6™ only.
- 5TSMAC Chrome plated flange for surface mounting, TIR6 only.
- 5LSMAB Black surface mount adapter, Linear-LED® (only).
- 5LSMAC Chrome plated surface mount adapter, Linear-LED (only).
- 5BRUSH Aluminum brush guard, includes surface mount adapter for TIR6, LED requires optional flange purchased separately.
- 5HSGPED Pedestal swivel mount, housing & flange.
- 5HSGB1 7/8" to 1" round cast aluminum bar mount, housing & flange.
- 5HSGB125 1-1/4" round cast aluminum bar mount, housing & flange.
- 5BKT1 Bracket for Super-LED®, universal mounting bracket.
- 5BKT2 Bracket for TIR6, Harley-Davidson®, fog mount kit.
- 5GF8LRC Grille mount chrome housings, pair, 2008 Ford F-Series, Super-LED and LED will surface mount.
- 5GE8LRC Grille mount chrome housings, pair, 2008 Ford E 350/450 Series, Super-LED and LED will surface mount.
- 5IF8LRC Intersector (fender) mount chrome housings, pair, 2008-2009 Ford F-Series, Super-LED and LED will surface mount.
- 5IE8LRC Intersector (fender) mount chrome housings, pair, 2008-2009 Ford E 350/450 Series, Super-LED and LED will surface mount.
- 5II5LRC Intersector (fender) mount chrome housings, pair, 2005-2009 International 7400 Series, Super-LED and LED will surface mount.
- 5IC5LRC Intersector (fender) mount chrome housings, pair, 2005-2006 Chevy Kodiak 4400/4500 & 5500 Series with mesh grille, Super-LED and LED will surface mount.
- 5HI5LRC Hood mount chrome housings, pair, 2005-2008 International 7400 Series, Super-LED and LED will surface mount.



MOUNTING OPTIONS



Designed & manufactured in the U.S.A.



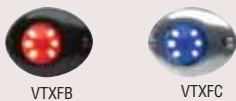
600 Series

- 6EFLANGE Chrome plated flange.
- 6FLANGEB Black flange.
- 6EHDLTMK Headlight mounting kit includes bracket & hardware for ATI & KD housing.
- PLAST3V 3 Lighthouse vertical ABS chrome plated plastic housing.
- PLAST3VL 3 Lighthouse vertical ABS chrome plated plastic housing (for LED and Super-LED only).
- PLAST4V 4 Lighthouse vertical ABS chrome plated plastic housing.
- PLAST4VL 4 Lighthouse vertical ABS chrome plated plastic housing (for LED and Super-LED only).
- CAST1L 1 Lighthouse horizontal polished cast aluminum housing.
- CAST3 3 Lighthouse vertical polished cast aluminum housing.
- CAST3H 3 Lighthouse horizontal polished cast aluminum housing.
- CAST4V 4 Lighthouse vertical polished cast aluminum housing.
- 64FKIT Mounting kit to convert 600 Series to fit in old style 64 Series hole cut-outs (not shown).



900 Series

- 9EFLANGE Chrome plated flange (not for Super-LED).
- 9FLANGEB Black flange (not for Super-LED).
- 90FLANGB Black flange for Super-LED® only.
- 90FLANGC Chrome plated flange for Super-LED® only.
- 97FKIT Mounting kit to convert 900 Series to fit in old style 97/9E Series hole cutouts.



Vertex™ Series

- VTXFC Chrome plated flange, surface mount.
- VTXFB Black flange, surface mount.



700 Series

- 7EFLANGE Chrome plated flange.
- 7FLANGEB Black flange.
- 7EGRILP Grille-Master™ chrome housing with swivel bracket, fits linear strobe and LED only.
- 7EGRILB Grille-Master black housing with swivel bracket fits linear strobe and LED only.
- 7PLAST1C Universal composite chrome plated housing for 1 lighthouse.
- 7CAST1 1 Lighthouse polished cast aluminum housing (not for 702°S0*U).
- 7CAST3 3 Lighthouse polished cast aluminum housing (not for 702°S0*U).
- 73FKIT Mounting kit to convert 700 Series to fit in old style 7E Series hole cutouts.
- 7GIKT1 Polished grille housings, pair for 4300/4400 International chassis, no grille modification needed.
- 7GILKT1 Polished grille housings, pair, for LED and 4300/4400 International chassis only, no grille modification needed.
- 7GILKT2 Polished grille housings, pair, fits LED only, and 4300/4400 International chassis with stationary grille, no grille modification needed.
- 7GI5LRC Grille mount chrome housings, pair, 2005-2009 International 7400 Series, Super-LED and LED will surface mount.
- 7GCV6LRC Grille mount chrome housings, pair, 2006-2009 Chevy Express Van, Super-LED and LED will surface mount.
- 7I15LRC Intersector™ (fender) mount chrome housings, pair, 2005-2009 International 7400 Series, Super-LED and LED will surface mount.
- 7GC5LRC Grille mount chrome housings, pair, 2006 Chevy Kodiak, 4400/4500 & 5500 Series with mesh grille, Super-LED and LED will surface mount.
- 7GCW5LRC Grille mount chrome housings, pair, 2005-2007 Chevy Kodiak, 4500 & 5500 Series with webbed grille, Super-LED and LED will surface mount.
- 7GM2LRC Grille mount chrome housings, pair, Freightliner M2 Series, Super-LED and LED will surface mount.
- 7IC5LRC Intersector (fender) mount chrome housings, pair, 2005-2006 Chevy Kodiak 4400/4500 & 5500 Series with mesh grille, Super-LED and LED will surface mount.
- 7ICV6LRC Intersector (fender) mount chrome housings, pair, 2006-2009 Chevy Express Van, Super-LED and LED will surface mount.
- 7IF8LRC Intersector (fender) mount chrome housings, pair, 2008-2009 Ford F-Series, Super-LED and LED will surface mount.
- 7IE8LRC Intersector (fender) mount chrome housings, pair, 2008-2009 Ford E 340/450 Series, Super-LED and LED will surface mount.
- 7HI5LRC Hood mount chrome housings, pair, 2005-2009 International 7400 Series, Super-LED and LED will surface mount.

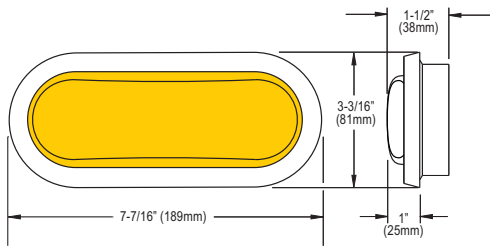


DIMENSIONS

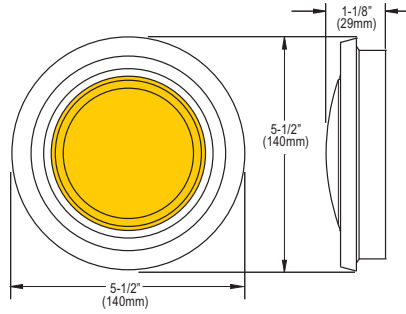


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5G Series

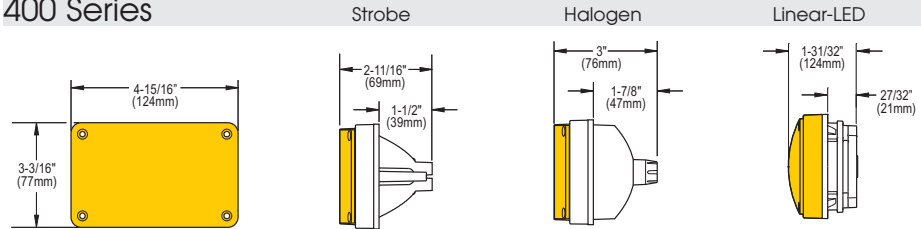


2G Series

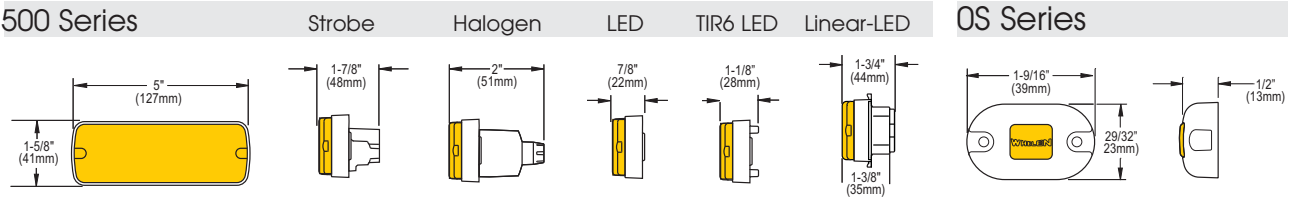


Note: 2G and 5G dimensions shown with grommets.

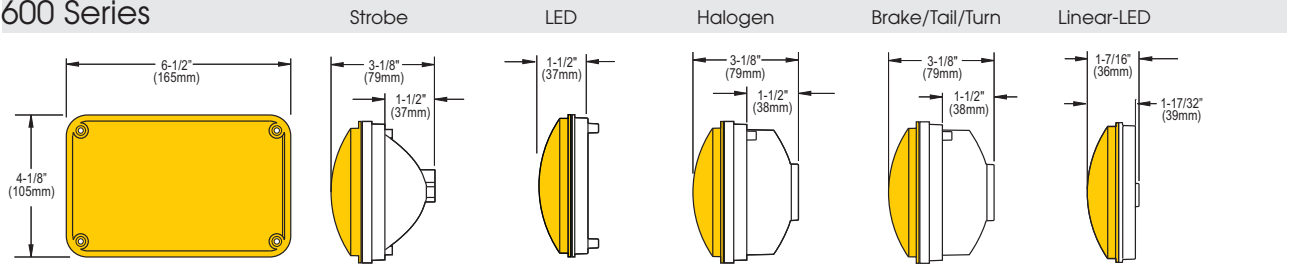
400 Series



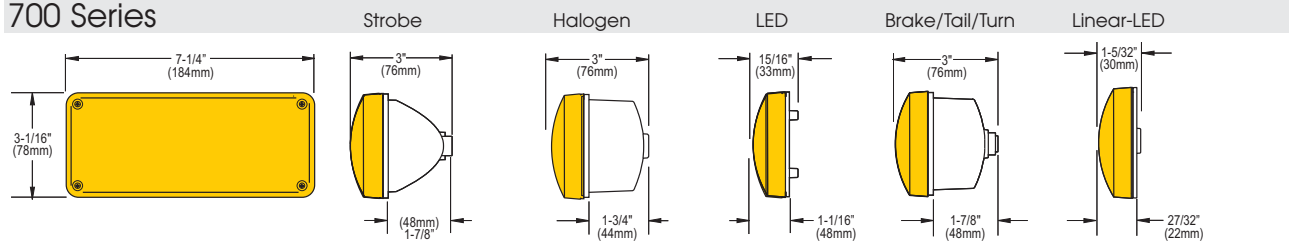
500 Series



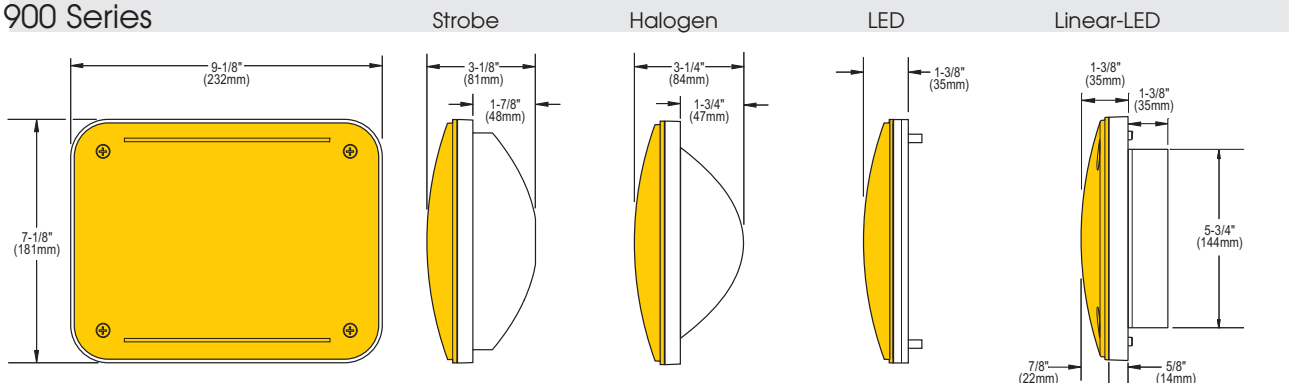
600 Series



700 Series



900 Series

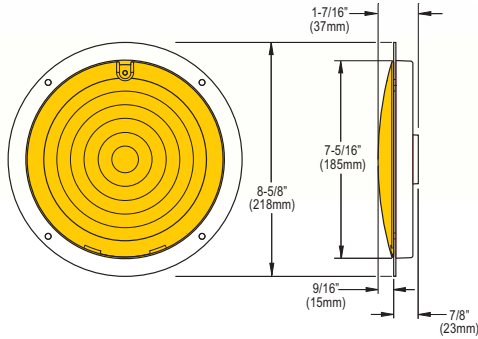


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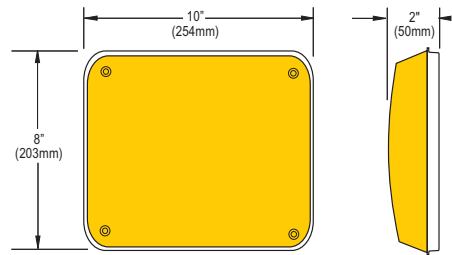


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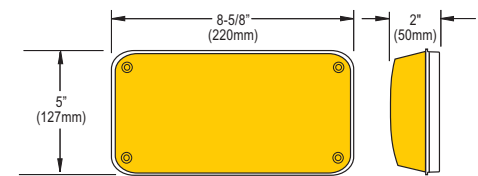
8" Round Series



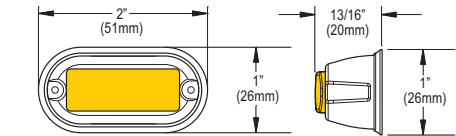
810 Series



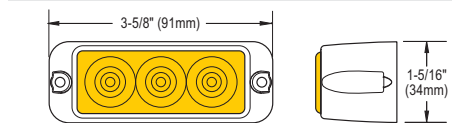
508 Series



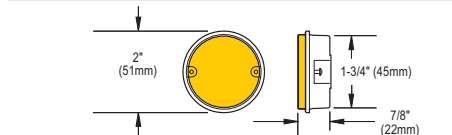
LINZ6™ Series



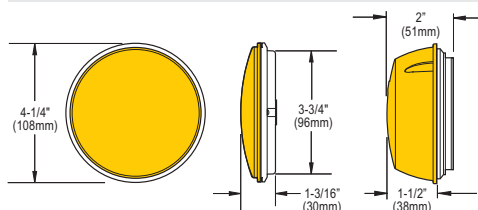
TIR3™/LIN3™ Series



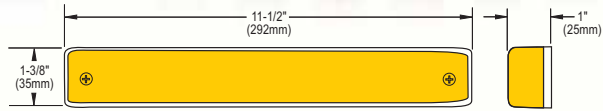
2" Round Series



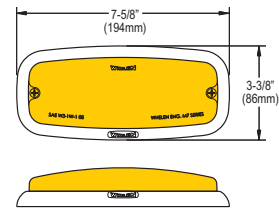
4" Round Series Flat Lens Extended Lens



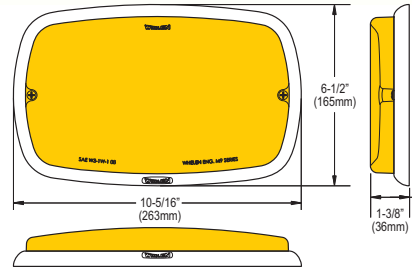
Strip-Lite™ Series



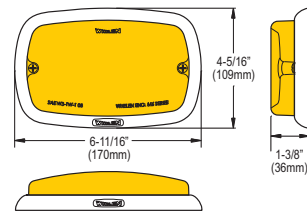
M7 Series



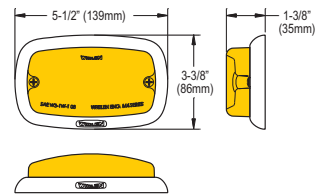
M9 Series



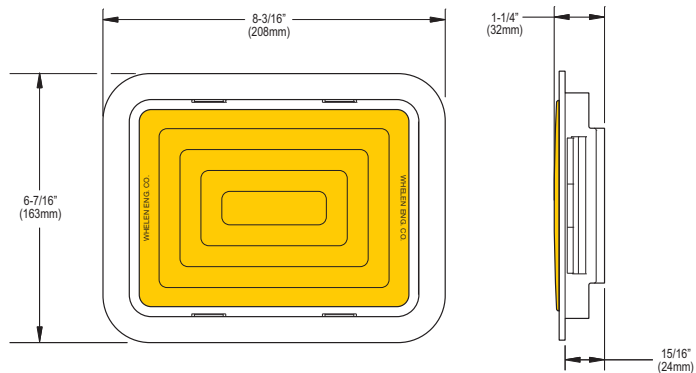
M6 Series



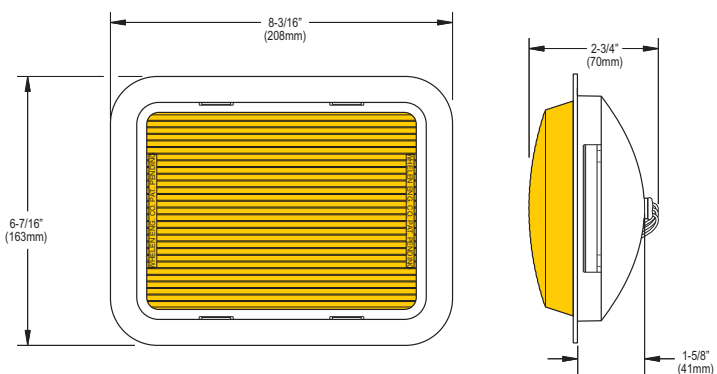
M4 Series



86CE1 Series



8635CU Series



CERTIFICATIONS

Certifications

Providing the finest, certified lighting for our customers is a priority at Whelen Engineering. As we are constantly upgrading and testing our products, it is impossible to print a document with all of the current information. Many of the light-heads shown in this catalog are certified but do not show that letter key at this time. Our customer service representatives will be happy to answer any questions you have on the current status of any light-head and provide the proper documentation if needed.

Current lighthouse certifications are keyed next to lighthouse photo.

If certification is not shown, contact factory.

- A..... KKK 1822-F** - Federal Ambulance Specification
- B CAC, Title 13, Article 22** (red, blue and amber lighthoods)

Warning Lamps and Devices

- C SAE J595** - Flashing Warning Lamps for Authorized Emergency, Maintenance, and Service Vehicles (Jan 2005)
- D SAE J845** - Warning Devices for Authorized Emergency, Maintenance, and Service Vehicles (May 97) Class 1, Class 2, Class 3
- E..... SAE J1318** - Gaseous Discharge Warning Lamp for Authorized Emergency, Maintenance, and Service Vehicles (May 98) Class 1, Class 2, Class 3

Test Procedures and Materials

- F..... SAE J575** - Test Methods and Equipment for Lighting Devices & Components for use on Vehicles less than 80" (2032mm) in Overall width (Jun 92)
- G SAE J2139** - Test Methods and Equipment for Lighting Devices & Components for use on Vehicles greater than 80" (2032mm) in Overall width (Jan 96)
- H SAE J578** - Color Specifications (Jun 95)

Signalling and Marking Lighting Devices and Systems

- I FMVSS108** - Federal Motor Vehicle Safety Standards
- J..... SAE J586** - Stop Lamps for Use on Motor Vehicles Less than 80" (2032mm) in Overall width (Sep 95)
- K SAE J585** - Tail Lamps (Rear position Lamps) for Use on Motor Vehicles Less than 80" (2032mm) in Overall width (Dec 94)
- L..... SAE J588** - Turn Signal Lamps for Use on Motor Vehicles Less than 80" (2032mm) in Overall width (Dec 94)
- M ... SAE J592** - Clearance, Side Marker, Identification Lamps (Dec 94)
- N SAE J593** - Back-up Lamps (Reversing Lamps) (Oct 95)
- N(A) SAE J593C** - Back-up Lamps (Reversing Lamps) (Feb 68)
- O SAE J914** - Side Turn Signal Lamps for Vehicles less than 36' (12m) in Length (Jan 95)
- P SAE J1432** - High Mounted Stop Lamps for Use on Vehicles 80" (2032mm) or More in Overall Width (Sept 97)
- Q SAE J1889** - LED Lighting Devices (Jun 99)
- R SAE J1957** - Center High Mounted Stop Lamp Standard for Vehicles Less than 80" (2032mm) in Overall Width (Jun 93)
- S SAE J2039** - Side Turn Signals Lamps for Large Vehicles (Jun 94)
- T..... SAE J2040** - Tail Lamps (Rear Position Lamps) for Use on Vehicles 80" (2032mm) or More in Overall Width (Apr 99)
- U SAE J2042** - Clearance, Side Marker, and Identification Lamps for Use on Motor Vehicles 80" (2032mm) or More in Overall Width (Jun 96)
- V SAE J2261** - Stop Lamps and Front and Rear-Turn Signal Lamps for Use on Motor Vehicles 80" (2032mm) or More in Overall Width (Mar 96)
- W ... NFPA 1901** - (2003 Edition) For NFPA application-consult current NFPA Specification Lighting Packages Catalog
- X SAE J1398** - Stop Lamps for Use on Motor Vehicles 80" (2032mm) or More in Overall Width
- Y SAE J1395** - Turn Lamps for Use on Motor Vehicles 80" (2032mm) or More in Overall Width

AMP DRAW CHART

This chart shows the average, maximum and high or low current draw of Whelen's lighthoods. Because color and flash patterns effect current draws, all warning lighthoods listed in this chart are amber in color and are measured in the SignalAlert™ default flash pattern.

Lighthouse	Lamp Type	SmartLED or flasher	High / Max	Low / Average		
M Series Warning Page 2						
M4	Linear-LED	SmartLED	1.5A (max)	0.6A (avg)		
M6			2.25A (max)	0.9A (avg)		
M7			2.25A (max)	0.9A (avg)		
M9			3A (max)	1.2A (avg)		
Linear-LED Warning Page 3						
LIN3	Linear-LED	SmartLED	400mA (max)	126mA (avg)		
LIN26			750mA (max)	300mA (avg)		
400 Single		Flasher	750mA (max)	300mA (avg)		
400 Dual Level			1.36A (max)	540mA (avg)		
500		SmartLED	1A (max)	400mA (avg)		
600			1.52A (max)	600mA (avg)		
600		Flasher	1.5A (max)	600mA (avg)		
700			1.52A (max)	600mA (avg)		
700		SmartLED	1.5A (max)	600mA (avg)		
900			Flasher	3A (max)	1.2mA (avg)	
900		SmartLED	3A (max)	1.2mA (avg)		
Split LED Warning Page 4						
LIN26		Linear-LED	SmartLED	750mA	300mA	
M4				.75A (per side)	.3A (per side)	
M6				1.25A (per side)	.45A (per side)	
M7				1.125A (per side)	.45A (per side)	
M9	1.5A (per side)			.60A (per side)		
500	TIR6			.315A (per side)	.125A (per side)	
500				.450A (per side)	.180A (per side)	
600	Linear-LED			750mA (per side)	300mA (avg)	
700			750mA (per side)	300mA (avg)		
900			150mA (per side)	600mA (avg)		
TIR Warning Page 5						
TIR3	TIR3		SmartLED	400mA (max)	160mA (avg)	
4" Round	TIR6			630mA (max)	315mA (avg)	
500				630mA (max)	315mA (avg)	
LED Warning Page 6						
OS	LED		SmartLED	-	300mA (avg)	
2" Round		80mA (max)		50mA (avg)		
4" Round		600mA (max)		300mA (avg)		
2G		.5A (max)		.3A (avg)		
5G		.7A (max)		.28A (avg)		
400		.5A (max)		.3A (avg)		
500		450mA (max)		18mA (avg)		
600		1.10A (max)		440mA (avg)		
700		750mA (max)		300mA (avg)		
900		2.25A (max)		900mA (avg)		
Strip-Lite		700mA (max)		350mA (avg)		
Halogen Warning Page 7						
400		Halogen		Flasher	2.5A (max)	-
500					2.75A (max)	-
600					5A (max)	-
700					5A (max)	-
900	5A (max)		-			
Strobe Warning Page 8						
All strobe lighthoods Amp draws are Power Supply Dependent						
Surface Mount Warning Page 9						
508	Strobe	Dependent upon Power Supply				
508	Halogen	Flasher	5A (high)	-		
810	Strobe	Dependent upon Power Supply				
810	Halogen	Flasher	5A (high)	-		
Brake/tail/turn - Incandescent Page 10						
500	Incandescent	N/A	2.2A (high)	575mA (low)		
600			2.2A (high)	575mA (low)		
700			2.2A (high)	575mA (low)		
900			2.2A (high)	575mA (low)		
900			2.2A (high)	575mA (low)		

Lighthouse	Lamp Type	SmartLED or flasher	High / Max	Low / Average		
LED Brake/tail/turn Page 11						
M6	Super-LED	N/A	0.85A (Brake)	0.06A (Turn)		
M9			0.75A (Brake)	.055A (Turn)		
2G			250mA (high)	30mA (low)		
5G			320mA (high)	20mA (low)		
400			400mA (high)	60mA (low)		
500			250mA (high)	50mA (low)		
600			750mA (high)	60mA (low)		
700			550mA (high)	60mA (low)		
900			1.75A (high)	70mA (low)		
Strip-Lite			500mA (high)	50mA (low)		
Strip-Lite w/turn			225mA (turn)	150mA (brake)		
Turn Signals Page 12						
600			Halogen	N/A	2.2A (high)	575mA (low)
700					2.2A (high)	575mA (low)
900					2.2A (high)	575mA (low)
M6			Super-LED	N/A	0.75A (max)	-
M9	1.2A (max)	-				
400	LED	N/A	400mA (max)	60mA (avg)		
600			700mA (max)	350mA (avg)		
700			900mA (max)	450mA (avg)		
900			1.25A (max)	1A (avg)		
Back-up Lights Page 13						
600	Halogen	N/A	2.5A (max)	-		
700			2.5A (max)	-		
900			2.5A (max)	-		
M6	Super-LED	N/A	1.6A (max)	-		
M9			1.8A (max)	-		
400	LED	N/A	350mA (max)	-		
500			350mA (max)	-		
5G			150mA (max)	-		
600 Minimum			350mA (max)	-		
600 Maximum			600mA (max)	-		
700 Minimum			350mA (max)	-		
700 Maximum			500mA (max)	-		
Multi-Purpose Lights Page 14						
OS Illumination	Super-LED	N/A	-	60mA (avg)		
OS Marker/Clearance	LED		-	30mA (avg)		
Vertex	Super-LED	N/A	.750A (max)	.30 A (avg)		
2" Round	LED	N/A	25mA (max)	-		
2G Compartment			525mA (max)	-		
5G Compartment			525mA (max)	-		
500 Clearance			50mA (max)	-		
Strip-Lite			450mA (max)	-		
Interior Lights Page 15						
8635CU	Halogen	N/A	3A (high)	1A (low)		
CL25C			2A (high)	-		
86CE1			2A (high)	.20A (low)		
8" Round 9 diode	LED	N/A	1.5A (high)	.15A (low)		
8" Round 6 diode (red)			1A (high)	.1A (low)		
8" Round 3 diode (red)			.5A (high)	.05A (low)		
Scenelights Page 16						
508	Halogen	N/A	5A (high)	-		
810			5A (high)	-		
600			2.75A (max)	-		
700			2.75A (max)	-		
900			4.75A (max)	-		
600			2.0A (max)	-		
700	2.0A (max)	-				
900 12 diode	Super-LED	N/A	2.0A (max)	-		
900 24 diode			4.0A (max)	-		
M6			2A (max)	-		
M9	3A (max)	-				



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Look for this SmartLED® logo on LED warning products that are self-contained and need no external flasher.

WHELEN®

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