

NEW PRODUCT

M Series

LINEAR SUPER-LED® LIGHTHEAD SERIES

LIGHTHEADS

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



FEATURES

- Surface mounted via two screws.
- Updated design allows for faster and easier installation.
- Super-LEDs provide unmatched high intensity warning, low current consumption.
- Unique lens shape is completely illuminated with patented Linear-LED designed reflector assembly.
- Lens and reflector are a sealed assembly. Lighthead is designed with mounting screws located outside of the sealed lens/reflector assembly, eliminating water infiltration.
- Rear gasket insures that the lighthead and optional flange do not make contact with the vehicle's surface.

- Multiple Scan-Lock™ flash patterns available with many being California Title XIII compliant. Meets KKK 1822F, NFPA 1901, SAE and EC65 specifications.
- Available in single or split colors.
- Choose patterns from solid, left/right, top/bottom, in/out, or diagonal sequencing.
- M9 and M6 available in a brake/tail/turn, back-up, scenelight or turnlight.
- Other patents pending.
- All M Series come standard with hard coated lenses which resist scratches, chemical and UV damage.
- M9 & M6 surface mount LED scene lights feature inner optics that direct light downward without angle brackets.

M9 SCENE LIGHT FEATURES

- M9 is Certified to meet AMD Standard 024 for perimeter illumination.
- 6500 Lumen output at 6 amps.
- LED lighting out performs HID, utilizing brighter color temperatures.
- LED lighting is more reliable, eliminating the high cost of replacing H.I.D. lamps and ballasts.



WHELEN®

M Series Lighthouse Specifications

LIGHTHEADS

| MODELS | DESCRIPTION | PEAK | AVG. |
|-------------------------------------------------------------------|---------------------------------------------|------------|------------|
| M9 Series 6-1/2" (165) H x 10-3/8" (263) W x 1-3/8" (35) D | | | |
| M9* | Warning, Red, Blue or Amber with Color Lens | 3 | 1.2 |
| M9*C | Warning, Red, Blue or Amber with Clear Lens | 3 | 1.2 |
| M9LZC | Scenelight, White, with Clear Lens | 3 | 1.5 |
| M9D | Warning, Split Red/White with Clear Lens | 3 | 1.5 |
| M9J | Warning, Split Red/Blue with Clear Lens | 3 | 1.5 |
| M9K | Warning, Split Red/Amber with Clear Lens | 3 | 1.5 |
| M9BTTX | Brake/Tail/Turn, Color Lens | 0.75 Brake | 0.055 Turn |
| M9BUW | Back-Up Light, Clear Lens | 1.8 | - |
| M9T | Amber Turn, Color Lens | 1.2 | - |
| M7 Series 3-3/8" (86) H x 7-5/8" (194) W x 1-3/8" (35) D | | | |
| M7* | Warning, Red, Blue, Amber with Color Lens | 2.25 | 0.9 |
| M7*C | Warning, Red, Blue or Amber with Clear Lens | 2.25 | 0.9 |
| M7D | Warning, Split Red/White with Clear Lens | 2.25 | 0.9 |
| M7J | Warning, Split Red/Blue with Clear Lens | 2.25 | 0.9 |
| M7K | Warning, Split Red/Amber with Clear Lens | 2.25 | 0.9 |
| M6 Series 4-5/16" (109) H x 6-3/4" (170) W x 1-3/8" (35) D | | | |
| M6* | Warning, Red, Blue or Amber with Color Lens | 2.25 | 0.9 |
| M6*C | Warning, Red, Blue or Amber with Clear Lens | 2.25 | 0.9 |
| M6ZC | Gradient Scene Light, White, Clear Lens | 2.0 | 0.6 |
| M6D | Warning, Split Red/White with Clear Lens | 2.25 | 0.9 |
| M6J | Warning, Split Red/Blue with Clear Lens | 2.25 | 0.9 |
| M6K | Warning, Split Red/Amber with Clear Lens | 2.25 | 0.9 |
| M6BTT | Brake/Tail/Turn with Color Lens | 0.85 Brake | 0.06 Turn |
| M6BUW | Back-Up Light with Clear Lens | 1.6 | - |
| M6T | Amber Turn with Color Lens | 0.75 | - |
| M4 Series 3-3/8" (86) H x 5-1/2" (138) W x 1-3/8" (35) D | | | |
| M4* | Warning, Red, Blue or Amber with Color Lens | 1.5 | 0.6 |
| M4*C | Warning, Red, Blue or Amber with Clear Lens | 1.5 | 0.6 |
| M4D | Warning, Split Red/White with Clear Lens | 1.5 | 0.6 |
| M4J | Warning, Split Red/Blue with Clear Lens | 1.5 | 0.6 |
| M4K | Warning, Split Red/Amber with Clear Lens | 1.5 | 0.6 |
| M2 Series 2-1/2" (64) H x 4" (102) W x 1" (24) D | | | |
| M2* | Warning Red, Blue, Amber or White | 1 | .45 |
| M2*C | Warning, Red, Blue or Amber with Clear Lens | 1 | .45 |
| M2D | Warning Split Red/White with Clear Lens | 1 | .45 |
| M2J | Warning Split Red/Blue with Clear Lens | 1 | .45 |
| M2K | Warning Split Red/Amber with Clear Lens | 1 | .45 |

OPTIONAL MOUNTING

| MODELS | DESCRIPTION |
|------------------|----------------------------------------------------------------------------------------------------|
| M9 Series | |
| M9FC | M9 Chrome Flange |
| M9FB | M9 Black Flange |
| M9FC900 | M9 Chrome Flange, Adapts M9 to 900 Series Mounting Additional Mounting Holes May be Required |
| M9BRUSH | Brush Guard, Black |
| M7 Series | |
| M7FC | M7 Chrome Flange |
| M7FB | M7 Black Flange |
| M7FC700 | M7 Chrome Flange, Adapts M7 to 700 Series Mounting Additional Mounting Holes May be Required |
| M7BRUSH | Brush Guard, Black |
| M7GCV8C | Grille Mount Chrome Housing, For 2006-2011 Chevy Express Van, Surface Mount, Pair |
| M7ICV8C | Intersector (Fender) Mount Chrome Housing, For 2006-2011 Chevy Express Van, Surface Mount, Pair |
| M6 Series | |
| M6FC | M6 Chrome Flange |
| M6FB | M6 Black Flange |
| M6FCV2 | M6 Chrome Flange, for 2 lamps |
| M6FCV3 | M6 Chrome Flange, for 3 lamps |
| M6FCV4 | M6 Chrome Flange, for 4 lamps |
| M6FC600 | M6 Chrome Flange, Adapts M6 to 600 Series Mounting Additional Mounting Holes May be Required |
| M6HDLMTK | M6 Headlight Mounting Kit, Includes Hardware |
| M6BRUSH | Brush Guard, Black |
| M6P15C | 15° Angled Surface Mount Housing, Chrome |
| M6P15B | 15° Angled Surface Mount Housing, Black |
| M4 Series | |
| M4FC | M4 Chrome Flange |
| M4FB | M4 Black Flange |
| M4FC400 | M4 Chrome Flange, Adapts M4 to 400 Series Mounting Additional Mounting Holes May be Required |
| M4BRUSH | Brush Guard, Black |
| M4IM2LRC | Intersector (Fender) Mount Chrome Housing for 2009-2011 Freightliner M2 |
| M4GM2LRC | Grille Mount Chrome Housing, For 2005-2011 Freightliner M2 Series, Pair |
| M4BKT1 | Optional Ford Crown Victoria Trunk Mount Bracket for M4 Lighthouses, Pair |
| M2 Series | |
| M2FC | M2 Chrome Flange |
| M2FB | M2 Black Flange |



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NOTE • Lighthouses and mounting brackets purchase separately.
• Listed sizes include mounting flange.

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