

# M Series

## LINEAR SUPER-LED® LIGHTHEAD SERIES

**NEW!** PRODUCT!



Officially Licensed  
Warning Lights  
of NASCAR®



**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.
- Replaceable light engine is accessed from the rear of the lens/reflector assembly.
- Rear gasket insures that the lighthead and optional flange do not make contact with the vehicle's surface.
- M9, M7, M6 and M4 lightheads have 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.
- **An Industry First**, M9 & M6 surface mount LED scenelight features inner optics that direct light downward without angle brackets.



Whelen Products are proudly made in the U.S.A.



Available in red, amber, blue, and clear

Form# MSL0809

# WHELEN®

Engineers for the Emergency Warning Industry

M Series - Linear Super-LED® Lighthead

# M Series Lighthouse Specifications

## Models

Models	Description	Peak	Avg.
<b>M9 Series 6-1/2" (165) H x 10-3/8" (263) W x 1-3/8" (35) D</b>			
M9*	Warning, Red, Blue or Amber with Color Lens	3	1.2
M9*C	Warning, Red, Blue, Amber or White with Clear Lens	3	1.2
M9ZC	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	-
<b>M7 Series 3-3/8" (86) H x 7-5/8" (194) W x 1-3/8" (35) D</b>			
M7*	Warning, Red, Blue, Amber with Color Lens	2.25	0.9
M7*C	Warning, Red, Blue, Amber or White 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
<b>M6 Series 4-5/16" (109) H x 6-3/4" (170) W x 1-3/8" (35) D</b>			
M6*	Warning, Red, Blue or Amber with Color Lens	2.25	0.9
M6*C	Warning, Red, Blue, Amber or White 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	-
<b>M4 Series 3-3/8" (86) H x 5-1/2" (138) W x 1-3/8" (35) D</b>			
M4*	Warning, Red, Blue or Amber with Color Lens	1.5	0.6
M4*C	Warning, Red, Blue, Amber or White 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

## Options

Option	Description
<b>M9 Series</b>	
M9FC	M9 Chrome Flange
M9FB	M9 Black Flange
M9FC900	M9 Chrome Flange, Adapts M9 to 900 Series Mounting Additional Mounting Holes May be Required
<b>M7 Series</b>	
M7FC	M7 Chrome Flange
M7FB	M7 Black Flange
M7FC700	M7 Chrome Flange, Adapts M7 to 700 Series Mounting Additional Mounting Holes May be Required
<b>M6 Series</b>	
M6FC	M6 Chrome Flange
M6FB	M6 Black Flange
M6FCV2	M6 Chrome Flange
M6FCV3	M6 Chrome Flange
M6FCV4	M6 Chrome Flange
M6FC600	M6 Chrome Flange, Adapts M6 to 600 Series Mounting Additional Mounting Holes May be Required
M6HDLMTK	M6 Headlight Mounting Kit, Includes Hardware
<b>M4 Series</b>	
M4FC	M4 Chrome Flange
M4FB	M4 Black Flange
M4FC400	M4 Chrome Flange, Adapts M4 to 400 Series Mounting Additional Mounting Holes May be Required



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Whelen Engineering reserves the right to upgrade and improve products without notice.