

# M Series

## LINEAR SUPER-LED® LIGHTHEAD SERIES

**NEW PRODUCT!**



***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.
- Whelen exclusive "NERM" (Non-Emergency Recognition Mode) is standard. Lightheads glow for instant emergency vehicle identification. Choose from five intensity levels to meet your exact needs.
- All M Series come standard with hard coated lenses which resist scratches, chemical and UV damage.
- **An Industry First**, M9 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# MSL0209

# 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
<b>M7 Series</b>	
M7FC	M7 Chrome Flange
M7FB	M7 Black Flange
<b>M6 Series</b>	
M6FC	M6 Chrome Flange
M6FB	M6 Black Flange
M6P15C	M6 15° Angled Chrome Housing
M6P15B	M6 15° Angled Black Housing
M6HDLMTK	M6 Headlight Mounting Kit, Includes Hardware
<b>M4 Series</b>	
M4FC	M4 Chrome Flange
M4FB	M4 Black Flange

\*Some lighthouses shown with optional flange.



\* Replace symbol in model number with letter indicating color desired:  
 A = Amber, B = Blue, C = Clear/White, R = Red, D = Split Red/White,  
 J = Split Red/Blue and K = Split Red/Amber

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