

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 does not make contact with the vehicle's surface.
- M9, M7, and M6 lightheads have 164 Scan-Lock™ flash patterns available with multiple being California Title XIII compliant. M4 has 129 flash patterns with multiple being California Title XIII compliant. Choose from solid, Left/Right, Top/Bottom, In/Out, or Diagonal sequencing. Meets KKK 1822F, NFPA 1901, SAE and EC65 specifications.
- 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.
- M Series comes standard with hard coated lenses that resists scratches, chemical and UV damage.
- **An Industry First**, M9 surface mount LED scenelight, features inner optics that directs light downward without angle brackets.

Available in red, amber, blue, and clear



Form# MSL0908



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

WHELEN®

Engineers for the Emergency Warning Industry

M Series - Linear Super-LED® Lighthead

M Series Lighthead Specifications

Models

Models	Description
M9 Series	
M9*	Warning, Red, Blue or Amber with Color Lens
M9*C	Warning, Red, Blue, Amber or White with Clear Lens
M9ZC	Scenelight, White, with Clear Lens
M9D	Warning, Split Red/White with Clear Lens
M9J	Warning, Split Red/Blue with Clear Lens
M9K	Warning, Split Red/Amber
M7 Series	
M7*	Warning, Red, Blue, Amber with Color Lens
M7*C	Warning, Red, Blue, Amber or White with Clear Lens
M7D	Warning, Split Red/White with Clear Lens
M7J	Warning, Split Red/Blue with Clear Lens
M7K	Warning, Split Red/Amber
M6 Series	
M6*	Warning, Red, Blue or Amber with Color Lens
M6*C	Warning, Red, Blue, Amber or White with Clear Lens
M6D	Warning, Split Red/White with Clear Lens
M6J	Warning, Split Red/Blue with Clear Lens
M6K	Warning, Split Red/Amber with Clear Lens
M4 Series	
M4*	Warning, Red, Blue or Amber with Color Lens
M4*C	Warning, Red, Blue, Amber or White with Clear Lens
M4D	Warning, Split Red/White with Clear Lens
M4J	Warning, Split Red/Blue with Clear Lens
M4K	Warning, Split Red/Amber with Clear Lens

* 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

Options

Option	Description
M9 Series	
M9FC	M9 Chrome Flange
M9FB	M9 Black Flange
M7 Series	
M7FC	M7 Chrome Flange
M7FB	M7 Black Flange
M6 Series	
M6FC	M6 Chrome Flange
M6FB	M6 Black Flange
M4 Series	
M4FC	M4 Chrome Flange
M4FB	M4 Black Flange

Dimensions with flange and Current Draw @ 12.8, VDC in solid mode

Model	Peak	Avg.	Inches and (mm)
M4	1.5	0.6	3-3/8" (86) H x 5-1/2" (138) W x 1-3/8" (35) D
M6	2.25	0.9	4-5/16" (109) H x 6-3/4" (170) W x 1-3/8" (35) D
M7	2.25	0.9	3-3/8" (86) H x 7-5/8" (194) W x 1-3/8" (35) D
M9	3	1.2	6-1/2" (165) H x 10-3/8" (263) W x 1-3/8" (35) D
M9 Scene	3	1.2	6-1/2" (165) H x 10-3/8" (263) W x 1-3/8" (35) D



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