



***The Shape of  
Things to Come***



**WHELEN<sup>®</sup>**  
ENGINEERING COMPANY, INC.



***Introducing  
M Series  
Lighthheads***



***Shown Actual Size!***

# M Series Linear Super-LED® Lightheads

M6

M4

M9

M7

**The Shape of things to come  
in LED lighting for Fire/EMS!**

**The only Patented Linear-LED® lightheads with a bold look to the future in fire, ambulance and rescue truck emergency lighting. Designed to stand-up to the harsh environments and standards of the industry while providing top of the line performance!**

- Surface mounted via two screws.
- Super-LEDs provide unmatched high intensity warning, low current consumption.
- Unique lens shape is completely illuminated with patented Linear-LED® designed reflector assembly, unlike older designs that may have “dead spots” or “hot spots”.
- Lens and reflector are a sealed assembly. Lighthead 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.
- Built-on rear gasket insures that the lighthead and optional flange does not touch the vehicle’s surface, preventing contact.
- Updated design allows for faster and easier installation.
- M9, M7, M6 and M4 lightheads have multiple Scan-Lock™ flash patterns available. Choose from Solid, Left/Right, Top/Bottom, In/Out, or Diagonal sequencing. Meets KKK 1822F, NFPA 1901, SAE and EC65 specifications. Many flash patterns meet California Title XIII.
- 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.
- Hard coating on lens resists scratches, chemical and corrosive damage.
- Surface mount M9 Scenelight, **An Industry 1st**, features inner optics to direct light downward without angle brackets.

#### Current draw @ 12.8 VDC, in solid mode

Model	Peak	Average
M4	1.5	0.6
M6	2.25	0.9
M7	2.25	0.9
M9	3	1.2
M9 Scenelight	1.5	-

#### Dimensions, includes optional flange

Model	Inches and (mm) (approximate)
M4	3-3/8" (86) H x 5-1/2" (138) W x 1-3/8" (35) D
M6	4-5/16" (109) H x 6-3/4" (170) W x 1-3/8" (35) D
M7	3-3/8" (86) H x 7-5/8" (194) W x 1-3/8" (35) D
M9	6-1/2" (165) H x 10-3/8" (263) W x 1-3/8" (35) D

# WHELEN®

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Whelen firsts!**