



BEACON

MULTI-MODE LED

117 SERIES



PRODUCT OVERVIEW

The 117 Series LED multi-voltage beacons are UL listed visual signals for indoor and outdoor use. They offer multiple mounting options, Type 4X/IP66 protection, wide AC/DC voltage ranges, and six flash patterns plus steady-on. Durable polycarbonate lenses and rugged nylon bases provide long life, high brightness, and reliable performance in harsh, high-noise, or high-vibration environments.

LENS COLOR OPTIONS



MOUNT OPTIONS

Pipe, Surface or Male Threaded Mount

PERFORMANCE SUMMARY

Operating Voltage: 24-120VAC and 12-110VDC**Operating Temperature Range:** -40°C to 65°C (-40°F to 150°F)**Current:** 0.067A AC; 0.0567A DC**Approx. Net Weight (lb.):** 0.50**Approx. Shipping Weight (lb.):** 0.60

APPLICATIONS

- Manufacturing
- Process Control
- Warehousing
- Airports

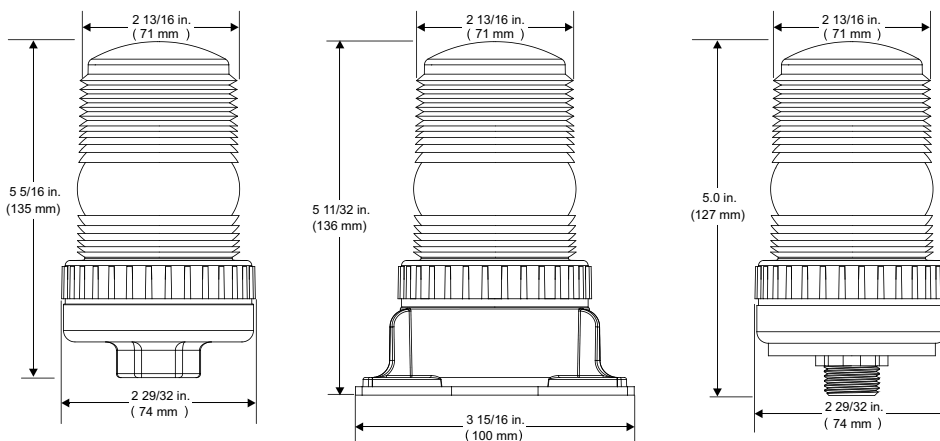
CERTIFICATIONS

- UL Listed (1638A)
- Type 4X (Surface Mount Only)
- IP66 Rated (Surface Mount Only)



KEY FEATURES

- Multi-mode LED (steady-on plus seven flash patterns)
- LED light source
- Suitable for use in indoor and outdoor applications
- Six lens colors
- Pipe, surface or male threaded mount
- ½" (12.7mm) NPT threaded conduit



Additional line drawings on the back page

ORDERING INFORMATION

Refer to the ordering table to select the appropriate operating voltage and lens color for your application.

Example: 117LEDMPAAD

117	LED	M	P	A	AD
MODEL	LIGHT SOURCE	MODE	MOUNT	COLOR	VOLTAGE
	LED LED	M Multi-mode	P Pipe Mount T Male Thread S Surface Mount	A Amber B Blue G Green R Red M Magenta W White/Clear	AD 24-120VAC 12-110VDC

Product Specifications				
Model Number	Operating Voltage ¹	Lens Color	Mount	
117LEDMPAAD	24-120VAC; 12-110VDC	 Amber	Pipe Mount	
117LEDMPBAD	24-120VAC; 12-110VDC	 Blue	Pipe Mount	
117LEDMPGAD	24-120VAC; 12-110VDC	 Green	Pipe Mount	
117LEDMPMAD	24-120VAC; 12-110VDC	 Magenta	Pipe Mount	
117LEDMPRAD	24-120VAC; 12-110VDC	 Red	Pipe Mount	
117LEDMPWAD	24-120VAC; 12-110VDC	 White/Clear	Pipe Mount	
117LEDMTAAD	24-120VAC; 12-110VDC	 Amber	Male Thread Mount	
117LEDMTBAD	24-120VAC; 12-110VDC	 Blue	Male Thread Mount	
117LEDMTGAD	24-120VAC; 12-110VDC	 Green	Male Thread Mount	
117LEDMTMAD	24-120VAC; 12-110VDC	 Magenta	Male Thread Mount	
117LEDMTRAD	24-120VAC; 12-110VDC	 Red	Male Thread Mount	
117LEDMTWAD	24-120VAC; 12-110VDC	 White/Clear	Male Thread Mount	
117LEDMSAAD	24-120VAC; 12-110VDC	 Amber	Surface Mount	
117LEDMSBAD	24-120VAC; 12-110VDC	 Blue	Surface Mount	
117LEDMSGAD	24-120VAC; 12-110VDC	 Green	Surface Mount	
117LEDMSMAD	24-120VAC; 12-110VDC	 Magenta	Surface Mount	
117LEDMSRAD	24-120VAC; 12-110VDC	 Red	Surface Mount	
117LEDMSWAD	24-120VAC; 12-110VDC	 White/Clear	Surface Mount	

¹ Operating voltage: -20% to +10% of nominal voltage.

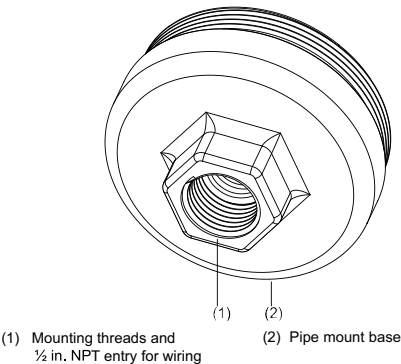
Signal Input Load Characteristics		
Operating Voltage	Max. Off State Leakage Current (A)	Continuous On Current (A)
24-120VAC; 12-110VDC	5mA	12-110VDC: 0.0567A; 24-120VAC: 0.067A (RMS)

NOTE: These devices may be operated by PLCs with output characteristics that match the input load requirements of the signal.

MOUNT OPTIONS

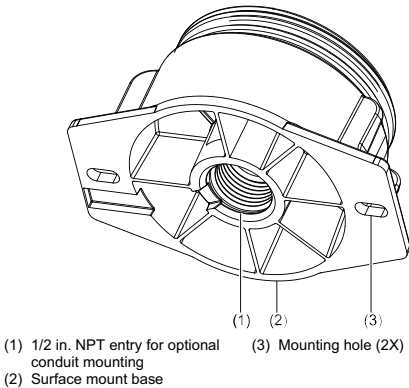
Pipe Mount

117LEDMPxxx



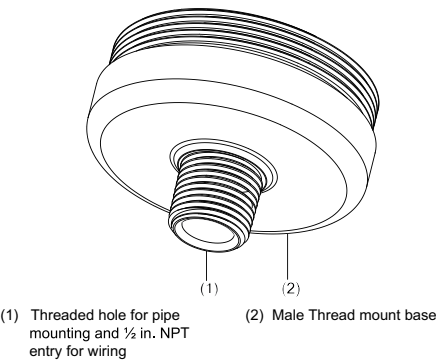
Surface Mount

117LEDMSxxx



Male Thread Mount

117LEDMTxxx



Replacement Parts	
Model Number	Replacement Lens
117-LA	 Amber
117-LB	 Blue
117-LC	 White/Clear
117-LG	 Green
117-LM	 Magenta
117-LR	 Red