

Beacons Multi-Mode LED 117 Class



Edwards 117 Class LED beacons are UL and cUL listed multi-mode visual signals designed for indoor and outdoor applications. They carry NEMA Type 4X and IP66 environmental ratings when surface mounted with the supplied gasket. The units are available in 120VAC or 12-48VDC and are field configurable with six flash patterns (plus steady-on) utilizing an internal board mounted push button on the DC models and an internal pattern select jumper on the AC models.

The high grade polycarbonate lens is shatter resistant and quickly threads on the base making it quick and simple to access the interior of the light to change the flash pattern as required. The base is manufactured from a 33% glass filled nylon, providing high resistance to heat and high chemical resistivity.

The 117 class LED beacon is designed for industrial and commercial applications that require the longevity of an LED combined with the brightness of a xenon strobe. These high quality units are very effective in high noise areas where ear protection is worn or audible signals may not be heard.

Features and Specifications

- Multi-mode LED (steady-on plus seven flash patterns)
- LED light source
- Suitable for use in indoor and outdoor applications
- Five lens colors
- Surface or conduit mounting
- 3/4" (19mm) NPT threaded conduit
- NEMA Type 4X and IP66 (when surface mounted with supplied gasket)



3.81"



VISUAL SIGNALS

Ordering Information

Description	Cat. No.	Operating Voltage	Current	Lens Colors	Replacement Lens
Multi-mode LED Beacon AC	117LEDMA120A	120V AC	0.091 A	Amber	117LA
	117LEDMB120A	120V AC	0.091 A	Blue	117LB
	117LEDMG120A	120V AC	0.091 A	Green	117LG
	117LEDMR120A	120V AC	0.091 A	Red	117LR
	117LEDMW120A	120V AC	0.091 A	Clear	117LC
Multi-mode LED Beacon DC	117LEDMA1248D	12/48V DC	0.245 A / 0.488 A	Amber	117LA
	117LEDMB1248D	12/48V DC	0.245 A / 0.488 A	Blue	117LB
	117LEDMG1248D	12/48V DC	0.245 A / 0.488 A	Green	117LG
	117LEDMR1248D	12/48V DC	0.245 A / 0.488 A	Red	117LR
	117LEDMW1248D	12/48V DC	0.245 A / 0.488 A	Clear	117LC



Beacons

Multi-Mode LED

117 Class

Signal Input Load Characteristics

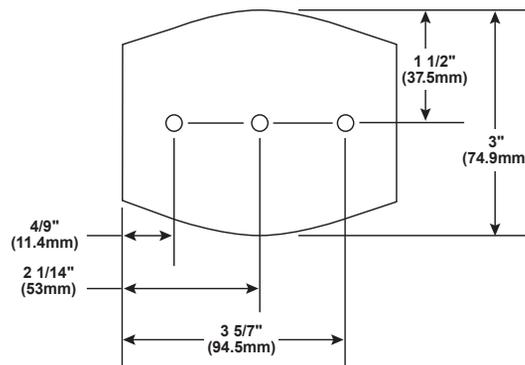
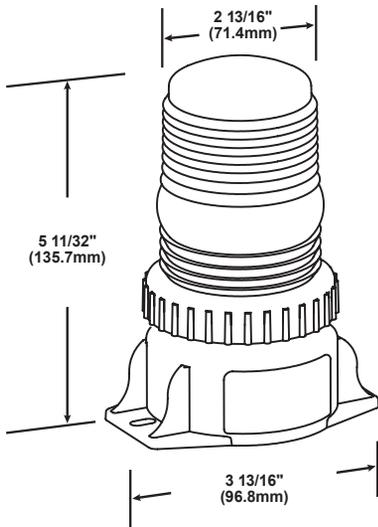
These devices may be operated by PLCs with output characteristics that match the input load requirements of the signal.

Cat. No.	Operating Voltage	Max. Off State Leakage Current (A)	Continuous On Current (A)
117LEDMA120A	120V AC	0.005	0.080
117LEDMB120A	120V AC	0.005	0.080
117LEDMG120A	120V AC	0.005	0.080
117LEDMR120A	120V AC	0.005	0.080
117LEDMW120A	120V AC	0.005	0.080
117LEDMA1248D	24V DC	0.005	0.110
117LEDMB1248D	24V DC	0.005	0.110
117LEDMG1248D	24V DC	0.005	0.110
117LEDMR1248D	24V DC	0.005	0.110
117LEDMW1248D	24V DC	0.005	0.110

Weights and Dimensions

Cat. No.	Approx. Net Weight (lb.)	Approx. Shipping Weight (lb.)
117LEDMA120A	0.50	0.60
117LEDMB120A	0.50	0.60
117LEDMG120A	0.50	0.60
117LEDMR120A	0.50	0.60
117LEDMW120A	0.50	0.60
117LEDMA1248D	0.50	0.60
117LEDMB1248D	0.50	0.60
117LEDMG1248D	0.50	0.60
117LEDMR1248D	0.50	0.60
117LEDMW1248D	0.50	0.60

*Letter in this position designates lens color: A - amber, B - blue, C - clear, G - green, M - magenta or R - red



Mounting