

# ALARMS & INDICATION



## POLARIS™ CLASS LED BEACON 57 SERIES

### DESCRIPTION

The Edwards Signaling Polaris™ Class 57PLEDM LED beacons are NEMA Type 4X and IP66 rated visual signals designed for indoor and outdoor applications. The Polaris Class is designed for industrial or commercial applications that require the longevity of an LED combined with the brightness of a xenon strobe. These units are very effective in high noise areas where ear protection is worn or audible signals may not be heard.

### FEATURES

- Six lens colors
- Seven flash patterns (includes steady-on)
- Hidden in Plain Sight (HIPS) program switch
- High level of immunity to shock and vibration
- Black or gray base option

### SPECIFICATIONS

<b>Supply Voltage</b>	
57PLEDMx24ADx	12 VDC, 0.7A, 24 VAC/VDC, 0.55A
57PLEDMx120Ax	120 VAC, 50/60Hz, 0.25A
<b>Color</b>	
	Amber, Blue, Green, Magenta, Red, Clear
<b>Projected LED Life</b>	
	148,000 hours
<b>Flash Mode</b>	
	7 selectable patterns with HIPS switch (See Flash Rate Table)
<b>Mounting</b>	
	On 3/4" (19mm) NPT threaded conduit
<b>Operating Temperature</b>	
	-31° to 150.8°F (-35° to 66°C)
<b>Enclosure Rating</b>	
	NEMA 4X
<b>Dimensions</b>	
	8" x 6.5" (203 x 165 mm)
<b>Weight</b>	
	3.4 lbs (1.54 Kg)
<b>Approvals</b>	
	UL 1638 and cUL Listed (E11459)
<b>Warranty</b>	
	1.5 years

NEW!

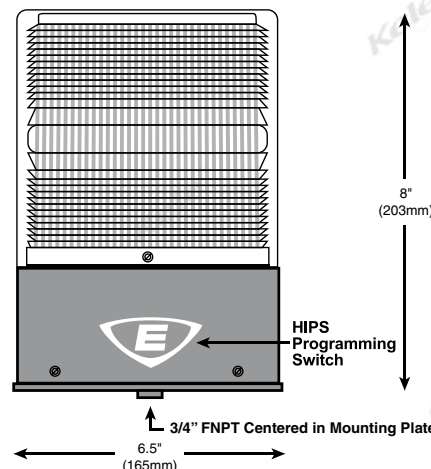
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### DIMENSIONS



### WIRING

12-24 VDC WIRING		24 VAC WIRING			120 VAC WIRING		
RED	BLACK	GREEN	BLACK	RED	GREEN	BLACK	WHITE
+	-	GND	+	- NEUTRAL	GND	+	- NEUTRAL
12-24 VDC POWER		24 VAC POWER			120 VAC POWER		

Wire nuts not included.

### FLASH RATE

Steady	Steady-On
S65	65 flashes per minute (FPM)
Light Burst	1000 FPM (seven pulses) 440 ms off/repeat
Singular Burst	120 FPM
Binary Burst	65 double FPM
Quad Burst	65 quad FPM
iBurst	750 FPM (nine pulses)/ 480 FPM (one pulse)/ 85 FPM (six pulses)/ 460 FPM (one pulse)

### ORDERING INFORMATION

MODEL	DESCRIPTION
57PLEDM	LED beacon
	<b>COLOR</b>
A	Amber
B	Blue
G	Green
M	Magenta
R	Red
W	White
	<b>SUPPLY VOLTAGE</b>
24AD	12-24 VDC, 24 VAC @ 50/60 Hz
120A	120 VAC @ 50/60 Hz
	<b>BASE COLOR</b>
(Blank)	Gray
B	Black
57PLEDM - G - 24AD - [ ]	<b>Example:</b> 57PLEDG24AD LED beacon with green lens, gray base, and 12-24 VDC, 24 VAC @ 50/60 Hz

	ACCESSORIES	PAGE
CBR	Corner Mount Bracket	70
WBR	Wall Mount Bracket	70