



# POINT SIGNAL LIGHTS PEL LED MULTIPURPOSE SIGNAL & WARNING LIGHT

Compliances: ETL Listed to UL 1598A Marine Vessels at -40 deg C to +55 deg C  
 ETL Listed to CSA C22.2 No. 137-M1981 & No. 250.0-08 Canada  
 ETL Listed to UL 1598 at -40 deg C to +55 deg C  
 ETL Listed Class I, Division 2, Groups A B C D, T5 at -40 deg C to +55 deg C  
 Registered ISO 9001:2015

The PEL AC or DC voltage powered LED multipurpose signal light is an alternative application to the standard FAA obstruction light. The PEL may be used as a visual signal to warn or mark a location, tunnel, walkway, machinery or operating process. The fixture consists of an outer glass lens permanently sealed to a cast aluminum housing. These lights may be installed base up or base down. May be ordered as steady-burning or flashing at between 30 fpm and 120 fpm. Includes fused input. Power consumption is 2.2 watts at 120V.

Point Type	Voltage	Array	Color	Mounting	Options
PEL-57005	1: 120v	C: Signal	G: Green	34B: ¾-inch NPT	C055: Signal Light*
	2: 220v		Y: Yellow	10B: 1-inch NPT	Fxxx: Flashing (fpm)
	3: 12v DC		W: White		MT: Green Marine Treat.
	4: 24v DC		R: Red		LC: Lens colored
	5: 48v DC		B: Blue	* Required	EX: Class I, Division 2
	6: 277v				



PEL-57005-R-1C-34B-C055-F080  
 SHOWN IN THE BASE DOWN POSITION  
 RED LED SIGNAL LIGHT AT 80 FPM

With Option -EX  
 WITH OPTIONAL GREEN MT



Includes our yellow Marine Treatment finish at no additional charge which tolerates marine, high salt content air and other corrosive environments. The FAA specified finish used by competitors flakes and fails in a short time under such conditions.

Point Lighting Marine Treatment: *Our paint finish is bonded to the metal and far exceeds the corrosion resistance of the standard FAA approved finish. The fixture shall be treated for marine conditions by cleaning per US Department of Defense TT-C-490 method III, pretreated with chrome-free aluminum conversion coating per US MIL-C-5541 type II, epoxy powder base coat finish. Powder coating per US Department of Defense MIL-PRF-24712A type VI and oven cured.*



Color is emitted by the LED array. Standard with clear outer lens.  
 Colored glass to match the LED output may be ordered as option -LC.

## POINT LIGHTING CORPORATION

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