



HELIPORT & OBSTRUCTION LIGHTS PEL & POL LED v5 TACTICAL - MILITARY

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 Verified FAA L-810 to FAA AC 150/5345-43G at -55 deg C to +55 deg C
 FAA AC 150/5390-2B Heliport Design Guide
 Registered ISO 9001: 2008
 Compliance to ICAO Annex 14 Low Intensity Types A (10 cd) & B (32 cd)

The POL and PEL POINTSPEC series of LED aviation obstruction and heliport lights presents the highest grade technical features available in the industry. POL or PEL LED infrared + visible color lights may be separately circuited for military tactical switching between under VFR and "lights out" night vision only operations.

Point Lighting Corporation has developed heliport lighting and obstruction lighting products that are compatible with Night Vision Goggles (NVG) for civilian and military use. Typical Aviator Night Vision Imaging Systems (ANVIS) use technology sensing infrared (IR) light in the 600 to 900 nanometer (nm) wavelength range. Point Lighting IR LEDs emit at 850 nm which is outside the unaided human visual range. Therefore, the light below in IR only mode is intended for tactical use with NVG only and will not be visible to unaided eyes. Contact us with the program requirements for your specific application.

Point Type	Power	Photometric	IR+Color	Mounting	Style	Finish
Obstruction:	1: 120v	F: FAA L-810	R: Red	34B: ¾-inch, Bottom	D: Double	MT: Marine Treatment
POL-21005	2: 220v		G: Green	10B: 1-inch, Bottom		CARC
Heliport:	3: 12v DC	H: Heliport	IR: Infrared	SF: Slipfitter 2-in EMT		LC: Lens Colored
PEL-57005	4: 24v DC		850 nm	BP: Baseplate		
	5: 48v DC					
	6: 277v					

Option -CARC: Chemical Agent Resistant Coating (CARC) is a finishing procedure to provide protection against chemical and biological weapons and also resist damage and removal by decontaminating solutions. The fixture shall be cleaned per US Department of Defense TT-C-490 method III, pretreated with chrome-free aluminum conversion coating per MIL-DTL-5541 type II, epoxy primed per MIL-PRF-53030/53022, finished per MIL-DTL-64159 in FED-STD-595 color #33446 686A flat tan and oven cured.

POL-21005-1F-IR+R-34B-D-MT

Infrared Head

Visible Color

Visible Red Illuminated

