



POINT ROLLOVER LIGHTS PRL-EX LED v4 CLASS I, DIVISION 2 & ZONE 2

Compliances: ETL Listed Class I, Division 2, Groups A B C D, T6 at -40 deg C to +55 deg C
 ETL Listed Class I, Zone 2, Groups IIA, IIB+H2, IIC at -40 deg C to +55 deg C
 ETL Listed to UL 844 & UL 1598
 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
 FAA AC 150/5390-2B Heliport Design Guide
 Registered ISO 9001:2008
 ICAO Annex 14, Volume II
 UK CAA CAP 437 & Transport Canada TP14371, AGA 7.17
 IMO 2009 MODU Code (2010) paragraph 13.5.20
 American Bureau of Shipping (ABS) Type Approved Product

The PRL LED EX Point Rollover Light is used for Class I, Division 2 heliport TLOF and FATO applications where an inset light is required. The PRL is only 8-inches in diameter yet provides better visibility and circling guidance than comparable lights with metal covers and incandescent lamps. The thick glass dome lens passed the impact test per IEC 60079-0:2007. The lens and optical assembly are sealed mechanically without the use of chemical sealants. The light is prewired with cable that enters via a watertight compression fitting.

Point Type	Voltage	Color	Array	EX	Mounting & Options
PRL-97004	1: 120v	H: Heliport	G: Green	EX: Class I Div 2	VB: Variable Brightness
	2: 220v	C: CAP 437	Y: Yellow		PLB: Detail H51*
	3: 12v DC	V: Vertical^	W: White		PLS: Base 4-inch
	4: 24v DC		B: Blue R: Red		NC: NVG compatibility**

Note: Array H brightness exceeds ICAO Annex 14
 * See file 0MOUNTINGS
 ** For use with visible (non-IR) array; adds IR LEDs.
 ^ Inspection upright normally in white.

The PRL v4 H array is 4.5 watts at 120-220V
 The PRL v4 C array is 7.4 watts at 120-220V
 The green Marine Treatment finish is standard.

Marine Treatment for marine, high salt content air and other corrosive environments.

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 primer and glossy polyester powder coat finish in color RAL 6003 (FED-STD-595 color #14097) dark green. Powder coating per US Department of Defense MIL-PRF-24712A type VI and oven cured.

All external hardware is grade 316 (A4) stainless steel.
 Metal castings are copper-free (< 0.25%) heat treated aluminum.

PRL-97004-1C-G-EX-PLB
 PLB Base not shown



Intertek ETL SEMKO Control Number: 3030033

