



POINT HELIPORT LIGHTS

PHL

COMBINATION PERIMETER & FLOODLIGHT

Compliances: ETL Listed per UL 1598 Suitable for Wet Locations
 ETL Listed per CSA C22.2 No. 250.0-04 Canada
 US Army Aviation Lighting Manual TM 5-811-5
 FAA AC 150/5390-2B Heliport Design Guide
 ICAO Annex 14, Volume II

The PHL elevated lights mark the FATO perimeter of a heliport. The FAA recommended perimeter color is green. The purpose of the PHL's halogen floodlight is to provide a cone of light "washing" the pad surface to provide better depth perception to the pilot than simply having perimeter lights. It improves conspicuity to the pilot but does not provide even illumination of the pad surface that may be required for other reasons. The colored perimeter light and the halogen floodlight may be separately circuited if independent control is required. Note: Ground wires are included.

Point Type	Lens — Color	Perimeter Light — Lamp & Power	Floodlight — Lamp*	Mounting & Options
PHL-50000	G: Green Y: Yellow C: White R: Red B: Blue	40A: 40 watts, 120v 40A2: 40 watts, 230v 60A2: 60 watts, 230v 69A: 69 watts, 120v 116A2: 116 watts, 230v	300: 300 watts 500: 500 watts	PLB: Base & Gasket PLS: Shallow Base GR: Ground Lug in Base DH: Drain Hole in Base

* The floodlight voltage will match the perimeter light



PHL-50000-Y-40A-500
 SHOWN WITH PL40301 BASEPLATE

Instruction Sheet: IS50000-A21

Lamp Life: 8000 Hours 40w 120v
 8000 Hours 69w 120v
 8000 Hours 60w 230v
 8000 Hours 116w 230v

Weight: 13 lbs 5.9 kg
 Volume: 1.5 ft³ 0.042 m³

Replacement Parts

PL10004H	Green Lens
PL10005	Yellow (Amber) Lens
PL10039	Clamp Band
PL10049	O-Ring Seal
PL10076	Lamp Socket A21
PL10040	Breakable Coupling
PL10024-40	Lamp 40w A21 120v
PL10024-69	Lamp 69w A21 120v
PL10025-60	Lamp 60w A21 230v
PL10025-116	Lamp 116w A21 230v
PL10341-300	Lamp 300w Halogen
PL10341-500	Lamp 500w Halogen

