



FEC HELIPORTS & HELIPORT EQUIPMENT

Designed, Manufactured and Installed...we do it all.

Pole Mounted Dual Red Obstruction Light

Obstruction lights are an important safety feature of any helipad. They are used to mark and illuminate any potentially intrusive objects that may be a danger to the pilots as they approach the landing area. Ground mounted obstruction lights can be mounted directly to any surface using your attachment hardware.

Technical Details:

Operating voltage: 120V to 277V, 50/60Hz

Maximum Power 12 watts, .4 amps @ 120V
Consumption: 12 watts, .2 amps @ 277V

Operating temperature: - 13F to 122F
- 25C to +50C

Operating LED Lifespan(per fixture):
Rated at 50,000 hours

Light Source(per fixture):
Omni-directional LED Lamp
3x Osram OSLOTM SSL 1500 LEDs
Average power consumption 3.5W
350mA constant current supply
2"(50mm) diameter aluminum circuit
RoHS and 94VO compliant

Key Features:

- High-visibility yellow cast aluminum body suitable for the harshest environments
- Prewired for quick and easy installations

Standard Color:

HP0500 (2X)HP0582P (Red LEDs 632nm)
HP0501 HP0500 W/ Flasher
HP0502 HP0500 W/ Auto Backup
HP0503 HP0500 W/ Auto Backup/Photo Eye

HP0900 (2X)HP0782P(Red/IR LEDs 632nm)
HP0901 HP0900 W/ Flasher
HP0902 HP0900 W/ Auto Backup
HP0903 HP0900 W/ Auto Backup/Photo Eye





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Standards/Guidelines:

- UL1598
- CAP 437
- ICAO Annex 14
- CAA
- ETL
- FAA Engineering Brief 98

Physical Characteristics:

Light Fixture:

Dimensions:

Height	5 3/4 inches(146.05mm)
Outside Diameter	3 7/8" (98.43mm)

Materials:

Lens	Tempered Glass
Casting	356 T6 Aluminum Alloy
Powder coat	SW NL YELLOW PYS8-C8289

Notes: All machining on the Aluminum casting and assembly of the fixture is done in house by FEC Heliports in the USA.

Shipping weight: 10lbs.





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Replacement Kits/Parts:

Kits:

HP0562G Red LED board with Driver
HP0682G Red / IR LED board with Driver

Lens:

HP0468 Replacement Lens, LED Type, Tall(Red)
HP0555-5 Replacement Lens, Low Profile(Red)
HP0555-2 Replacement Lens, Low Profile(Clear)

Misc. Parts:

HP0108 Squeeze Clamp
HP0114 Gasket, Globe/Base
HP0103 Light Base, Ground Style

