

Helipad Flush Mounted Perimeter Light

Model# SPL-004

Helipad Perimeter Light is used for night operation . To use omnidirectional green perimeter light lighten the heliport TLOF/ FATO edge area .

TLOF lighting system always consist of elevated/ flushperimeter lights and floodlighting

Custom solutions is available like operation voltage, color;
Switchable dual colors; variable brightness function available .

Infrared features can be customized



The Flush Mounted Perimeter Light can customize dimming features. Three level dimming and will use 5 cores wire.

1. Black wire +Ground wire + Neutral wire When those three wires are connected can be realized **-10% Dimming**
2. Grey wire+Ground wire + Neutral wire When those three wires are connected can be realized **-30% Dimming**
3. Red wire +Ground wire + Neutral wire When those three wires are connected can be realized **-100% Dimming**

Features

- Casting aluminum alloy strong body, the cans and cans inside with anti-corrosion and UV coating .
- Diameter standard 8inch/20 .32cm ,bolt circle 7 .25inch/18 .42cm .
- Overall diameter with base can 22 cm .
- Rating IP68 .
- Tempered Glass lens very good impact resistance and light beam transmission .
- Light source using integrated LED with an expectancy lifespan 100 ,000 hours .
- Optical designed lens produce friendly and ICAO compliant optical beam .
- AC85~265V operation voltage applicable .
- Die- casting aluminum base can integrated in the lamp, no need additional cost.
- Option for 2 ways cable out from side easy for cable connection .
- The led driver , connector and the wiring be housed in an IP rated box and be attached to the bottom of the light for water- proof.

Application

- Surface Heliports
- Elevated Heliports

Technical Parameter

Light Characteristics	
Light source	High Power Integrated LED
Color	Green/White/Yellow
Lifespan of LED	100 ,000 hours
Light intensity	> 30 cd , Photometric ICAO compliant
Electrical Characteristics	
Operating Mode	AC 85V~265V;

Power Consumption	9- 10W
Physical Characteristics	
Body Casting Material	Casting Aluminum and cans and cans inside with anti-corrosion and UV coating .

Base Can Casting	Default integrated in the lamp, no need additional purchase
Lens Material	Glass lenses stabilized, good impact resistance
Lens above the grade	After installation the lens is 1 5 mm above the grade
Overall Dimension(mm)	φ220 mm×158 mm
Mounting& Cable	Grouting/ Cable can be customized one “ in” one “ out”
Weight(kg)	7.8kg
Environmental Factors& Others	
Ingress Grade	IP68
Temperature Range	- 4 0 C to 6 0 C
Wind Speed	80m/s
Quality Assurance	ISO9001:2008

Instruction

- a) Please read carefully the product specification before using the driver to make sure the operation environment can meet the requirement as per the specification .
- b) While connecting the tube to the power, please make sure the switch is “ OFF” .
- c) Do not disassemble the lamp by yourself.

Maintenance

- a) keep every screw in tight
- b) keep the light OFF when not using

