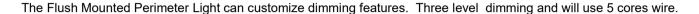
# Helipad Flush Mounted Perimeter Light Model# SPL-004

Heliport 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



- 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	> 3 0 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	-40°C to 60°C				
Wind Speed	80 m/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