

### FATO / TLOF FLUSH MOUNTED HELIPAD LIGHT

Certified by: **intertek**  Total Quality. Assured.

Compliant to:  ICAO



Model with shallow base



Model without shallow base for aluminium helideck

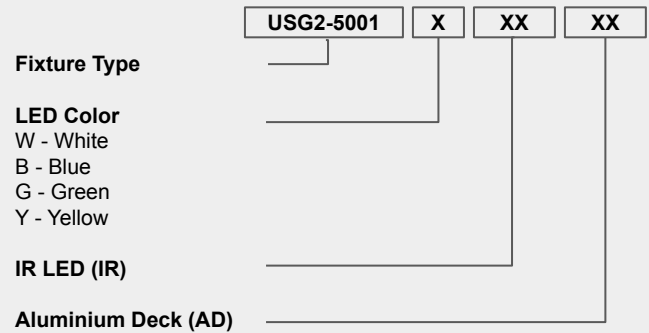
#### PRODUCT FEATURES

- ★ Low power consumption @ 15W Full Brightness.
- ★ IP 67 Rated.
- ★ High Strength cast aluminium alloy body.
- ★ Integrated LED light source with an expectancy lifespan of 100,000 hours.
- ★ Clear Glass lens with good impact resistance, high temperature resistance and excellent light beam transmission.
- ★ LED technology for extended life and energy efficiency
- ★ The LED driver, connector and the wiring is housed in an IP rated box and attached to the bottom of the light for waterproof.
- ★ Universal voltage range from 85 to 265VAC, 50/60Hz.
- ★ NVG Compatible
- ★ Optional IR LED (Available on request)
- ★ Variable Light Intensity 10%,30% and 100% (Available on request)

#### APPLICATION

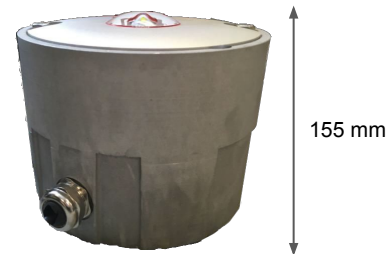
As an alternative to elevated lights, Flush Mounted FATO/TLOF Helipad lights are an exceptional choice for locations where elevated lights are not suitable or can cause interference to passing helicopter and maintenance vehicles. Heliport FATO/TLOF Light is used for day/ night operations. The omnidirectional beam pattern can be used as heliport/helipad TLOF/FATO within the heliport area.

#### ORDERING INFORMATION



#### MOUNTING ACCESSORIES

Shallow Base - SB-5001



#### OPERATING CONDITIONS

Temperatures ranging from **-40 °C to +60 °C**. Will withstand wind speed up to **80 m/s**.

IP rating - IP67

# CRANTON ELECTRICAL LIMITED

## HELILITE SERIES

### PHOTOMETRIC DATA

Light Source	- High power integrated LED - IR LED(available on request)
LED Lifespan	- 100,000 hours
Operating Mode	- Steady Burning

### ELECTRICAL SPECIFICATIONS

Operating voltage	- 85V to 265VAC - 48VDC (available on request)
Power consumption	- 15W
Power Factor	- >0.95

VERTICAL POSITION	HORIZONTAL POSITION	MEASURED CD
25° - 90°	-150° to 180°	25.4cd
14° - 20°	-150° to 180°	84.6cd
11° - 13°	-150° to 180°	88.1cd
6° - 10°	-150° to 180°	81.7cd
2° - 5°	-150° to 180°	75.6cd

### RENEWABLE PARTS

LED Module White	- LD-5001-W
LED Module Blue	- LD-5001-B
LED Module Green	- LD-5001-G
LED Module Yellow	- LD-5001-Y
Glass Lens	- LS-5001
Glass Lens Gasket	- GS-5001-LS
Light Fixture Gasket	- GS-5001-LL
Power Supply Assembly	- PS-5001

### FINISH, WEIGHT & MEASUREMENTS

- Cast aluminium body and grey powder coated shallow base.
- Weight - 5.5 kg
- Overall dimension of  $\phi$  220 mm x 130 mm

### PART NUMBERS

USG2-5001-W	- FATO/TLOF LED Flush Mounted Helipad Light (White)
USG2-5001-B	- FATO/TLOF LED Flush Mounted Helipad Light (Blue)
USG2-5001-G	- FATO/TLOF LED Flush Mounted Helipad Light (Green)
USG2-5001-Y	- FATO/TLOF LED Flush Mounted Helipad Light (Yellow)
USG2-5001-W-IR	- FATO/TLOF LED Flush Mounted Helipad Light (White) W/ IR LED
USG2-5001-B-IR	- FATO/TLOF LED Flush Mounted Helipad Light (Blue) W/ IR LED
USG2-5001-G-IR	- FATO/TLOF LED Flush Mounted Helipad Light (Green) W/ IR LED
USG2-5001-Y-IR	- FATO/TLOF LED Flush Mounted Helipad Light (Yellow) W/ IR LED
USG2-5001-W-XX-AD	- FATO/TLOF LED Flush Mounted Helipad Light (White) - Aluminium Deck
USG2-5001-B-XX-AD	- FATO/TLOF LED Flush Mounted Helipad Light (Blue) - Aluminium Deck
USG2-5001-G-XX-AD	- FATO/TLOF LED Flush Mounted Helipad Light (Green) - Aluminium Deck
USG2-5001-Y-XX-AD	- FATO/TLOF LED Flush Mounted Helipad Light (Yellow) - Aluminium Deck
USG2-5001-W-IR-AD	- FATO/TLOF LED Flush Mounted Helipad Light (White) W/ IR LED - Aluminium Deck
USG2-5001-B-IR-AD	- FATO/TLOF LED Flush Mounted Helipad Light (Blue) W/ IR LED - Aluminium Deck
USG2-5001-G-IR-AD	- FATO/TLOF LED Flush Mounted Helipad Light (Green) W/ IR LED - Aluminium Deck
USG2-5001-Y-IR-AD	- FATO/TLOF LED Flush Mounted Helipad Light (Yellow) W/ IR LED - Aluminium Deck

*\*Specifications subject to change or variation without notice*