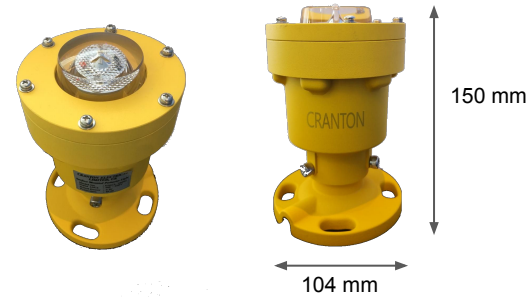


FATO / TLOF SURFACE MOUNTED HELIPAD LIGHT

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



Compliant to: ICAO



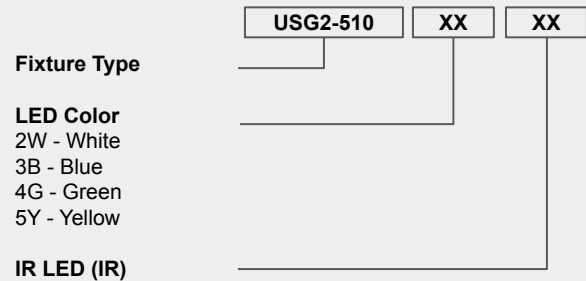
PRODUCT FEATURES

- ★ Very low power consumption.
- ★ IP 66 Rated.
- ★ 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.
- ★ Operating 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

Perimeter lights are one of the most important safety features on the helipad. They are used to Mark and illuminate the FATO and TLOF, and they help the pilot locate the pad and safely land During night operations and inclement weather conditions. Ground mounted perimeter lights attach directly to the surface with the attachment hardware.

ORDERING INFORMATION



OPERATING CONDITIONS

Temperatures ranging from **-40 °C to +60 °C.**

wind load - up to **80 m/s.**

IP Rating - IP66

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	- 5W
Power Factor	- >0.95

FINISH, WEIGHT & MEASUREMENTS

- Cast aluminium body and Polycarbonate UV stabilized lens
- Weight - 0.88 kg
- Overall dimension of ϕ 104 mm x 150 mm

RENEWABLE PARTS

LED Module White	- LD-5102-W
LED Module Blue	- LD-5103-B
LED Module Green	- LD-5104-G
LED Module Yellow	- LD-5105-Y
Glass Lens	- LS-5100
Power Supply Assembly	- PS-5100

PART NUMBERS

USG2-5102-W	- FATO/TLOF LED Surface Mounted Helipad Light (White)
USG2-5103-B	- FATO/TLOF LED Surface Mounted Helipad Light (Blue)
USG2-5104-G	- FATO/TLOF LED Surface Mounted Helipad Light (Green)
USG2-5105-Y	- FATO/TLOF LED Surface Mounted Helipad Light (Yellow)
USG2-5102-W-IR	- FATO/TLOF LED Surface Mounted Helipad Light (White) W/ IR LED
USG2-5103-B-IR	- FATO/TLOF LED Surface Mounted Helipad Light (Blue) W/ IR LED
USG2-5104-G-IR	- FATO/TLOF LED Surface Mounted Helipad Light (Green) W/ IR LED
USG2-5105-Y-IR	- FATO/TLOF LED Surface Mounted Helipad Light (Yellow) W/ IR LED

**Specifications subject to change or variation without notice*