

HOODED LED FLOOD LIGHT



PRODUCT FEATURES

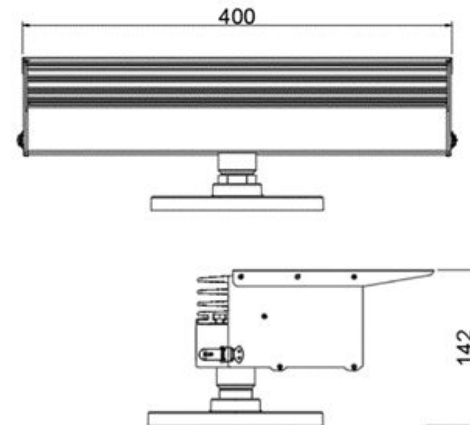
- ★ Very low power consumption, long life and high brightness
- ★ IP 65 Rated.
- ★ Integrated LED light source with an expectancy lifespan of 100,000 hours.
- ★ The glazing surface is a tempered Glass lens which has excellent impact resistance, high thermal stability, and excellent light beam transmission.
- ★ LED technology for extended life and energy efficiency
- ★ The lamp holder is made from aluminium alloy liquid casting and has an oxidized surface to provide full sealing, waterproofing, and corrosion resistance.
- ★ 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 110 to 240VAC, 50/60Hz.
- ★ The optical module of this product adopts reflex housing, high efficiency of light gathering, and no extra scattered light pollution.
- ★ Hood is provided to avoid glare to pilots during landing.

APPLICATION

Cranton Hooded LED floodlight will be used in Heliports for floodlighting of the (FATO) and (TLOF) outside the Perimeter areas, to illuminate any obstructions and the landing zone. Lighting the surface with a Floodlight will help the pilot to obtain the right information about state and quality of the surface. It will be easier to detect obstacles or objects present on the surface. This light will help to detect snow, sand, or other possible disagreements for pilots.

ORDERING INFORMATION

Fixture Type	USG2-5700	X
LED Color	W - White	



OPERATING CONDITIONS

Temperatures ranging from **-55 °C to +55 °C**.

Wind speed - up to **80 m/s**.

IP Rating - IP65

CRANTON ELECTRICAL LIMITED

HELILITE SERIES

PHOTOMETRIC DATA

Light Source	- High power integrated LED
LED Lifespan	- 100,000 hours
Luminous Flux	- $\geq 10,000$ Lm
Operating Mode	- Steady Burning

ELECTRICAL SPECIFICATIONS

Operating voltage	- 110V to 240VAC, 50/60Hz
Power consumption	- 60W

FINISH, WEIGHT & MEASUREMENTS

- aluminium body and polycarbonate Lens
- Weight - 5.6 kg
- Overall dimension of 400 mm x 260 mm x 142 mm

RENEWABLE PARTS

LED Module White	- LD-5700-W
Power Supply Assembly	- PS-5700

PART NUMBERS

USG2-5700-W - LED Hooded Floodlight (White)

**Specifications subject to change or variation without notice*