

# LED HELIDECK FLOODLIGHT

Type IFL 150



## FEATURES

The LED Helideck Floodlight IFL 150 is housed in marine grade stainless steel casing with a high impact resistant lens cover. A membrane is incorporated into the base for air pressure equalisation and to prevent moisture from entering the case.

Compared to conventional helideck floodlights, this light affords low maintenance costs, very low power consumption (is thus suitable for solar powered systems), LED long life expectancy and a high level of reliability. The floodlight design complies with the following standards:

- ICAO annex 14, volume II, paragraph 5.3.8.
- IMO standard (International Maritime Organisation), MODU code 2001, paragraph 13.4.1.

## SPECIFICATIONS

Application	LED floodlight
Lens material/ type	Polycarbonate high impact resistant
LED type	High intensity
LED life expectancy	Approx. 100,000 hours
Colour chromaticity	Meets ICAO specifications
Connection	Terminals max. 4 mm <sup>2</sup> , external M6, internal M5 earth connection
Cable entry	One cable entry M25x1.5
Horizontal divergence	4 degrees
Effective intensity	Main beam 40,000 candela
Power consumption	15 watt
Voltage range	110-254 VAC 50/60 Hz., option 12-34 volt DC
Operating temperature	-40 / +40 degrees Celsius
Protection class	IP66 (design)
Mounting	4 holes ø11 mm on 200 mm
Weight	6 kg

