

# LED HELIDECK PERIMETER LIGHT

Type IHP 150 GREEN



## FEATURES

This LED light suitable for helidecks, has a membrane incorporated into the base for air pressure equalisation and to prevent moisture from entering the casing.

Compared to conventional helideck perimeter lights, the IHP 150 is especially low on maintenance costs and highly reliable. Its very low power consumption makes it suitable for solar powered systems. The LEDs have a long life expectancy. The design complies with the following standards:

- ICAO annex 14, volume II, paragraph 5.3.8.
- CAA-UK CAP 4.3.7, "Offshore helicopter landing areas: guidance on standards" December 2008, chapter 4, paragraph 3.
- IMO standard (International Maritime Organisation), MODU code 2001, paragraph 13.4.1.

## SPECIFICATIONS

Application	Helideck perimeter light
Lens material/ type	Polycarbonate high impact resistant
Housing	Marine grade gun metal
LED type	High intensity
LED life expectancy	Approx. 100,000 hours
Colour chromaticity	Green within ICAO specifications
Connection	Terminals max. 4 mm <sup>2</sup> , external, internal M6 earth connection
Cable entry	2 cable entries M25x1.5
Horizontal divergence	360 degrees
Vertical divergence	According to CAP437
Effective intensity	Main beam 30 candela (max. 60 candela)
Power consumption	7 watt
Voltage range	110-250 VAC 50/60 Hz
Operating temperature	-40 / + 40 degrees Celsius
Protection class	IP66
Mounting	4 holes ø11 mm on a 200 mm pitch circle
Weight	5.7 kg

