

LED-PERIMETER / HELIDECK/HELIPAD LIGHT

GREEN 32cd

LED Perimeter Lights are purpose-built for helideck and helipad installations, marking the landing zone boundary to aid helicopter pilots during approach, hover, and landing operations. Fully compliant with ICAO and CAP 437 standards, our lights are designed for reliable performance in helipads, helideck and rooftop installations.



Key Features

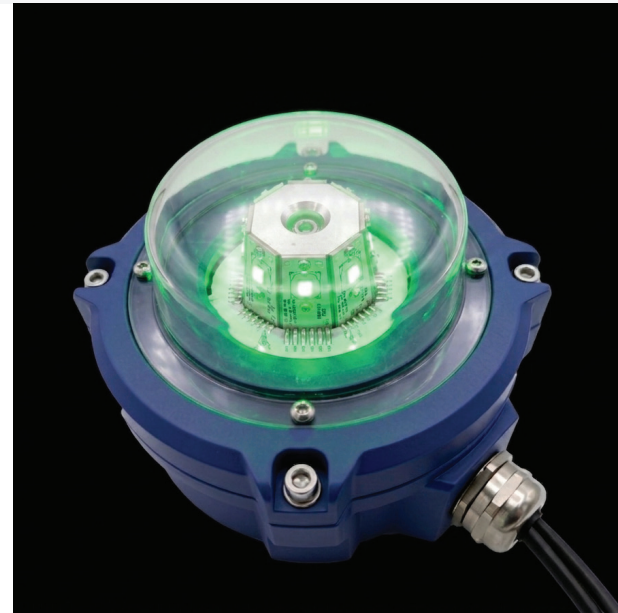
- Microprocessor software controlled light
- Smart light with temperature sensors and voltage sensors to monitor the light
- Breather valve to avoid condensation
- Developed using extensive industry experience for harsh outdoor conditions
- Compact, lightweight body designed for quick installation
- Aerodynamic profile ensures minimal wind resistance
- Maintenance-free design throughout operational lifespan
- Precision optical system provides uniform light distribution
- Ultra-efficient LEDs for low energy consumption
- Long-life driver technology designed to match LED life cycle
- Proudly engineered and assembled in the UAE

Electrical Characteristics

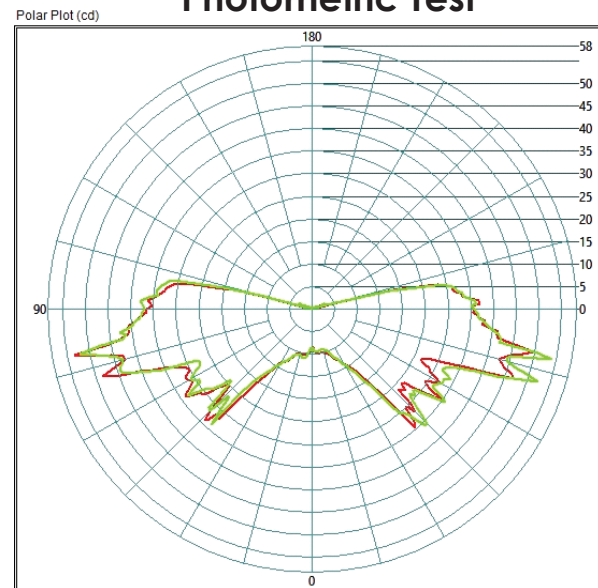
- Various Input voltage options
- Low Power Consumption
- High efficiency driver with stable performance across voltage range

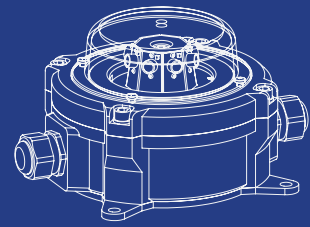
Physical Characteristics

- Compact dimensions – designed for ease of mounting (see mechanical drawings per model)
- Light Weight
- Ingress protection: IP66 for outdoor durability
- High operating temperature range
- Rugged design suitable for long-term outdoor exposure



Photometric Test

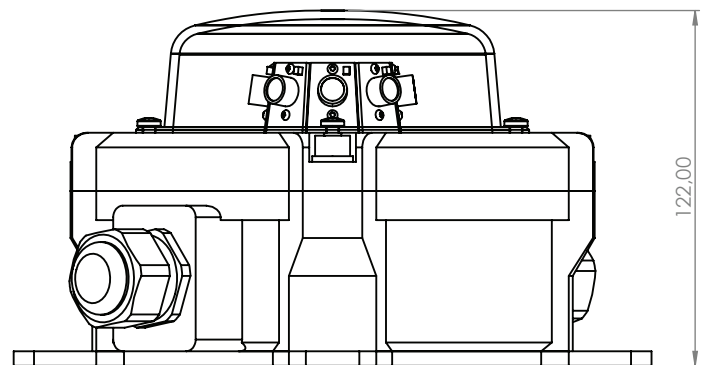
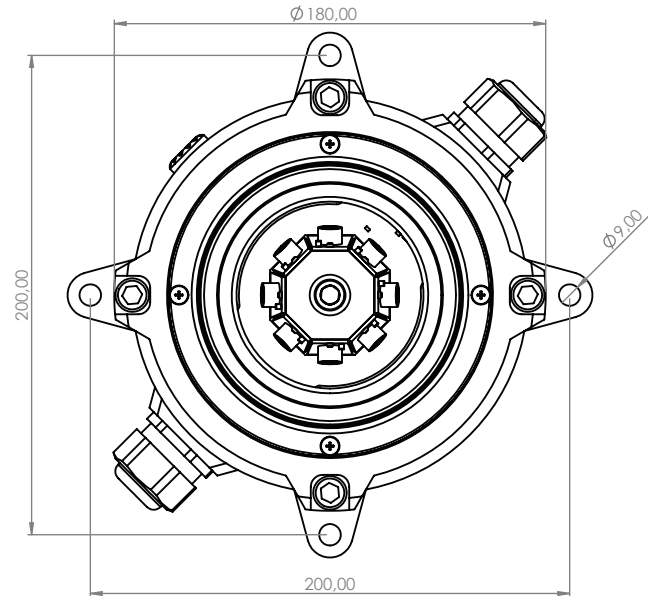




LED-PERIMETER / HELIDECK/HELIPAD LIGHT

GREEN 32cd

Application:	Perimeter Lighting
Classification:	Safe Area only
Light Source:	LED, steady burning
Colour	GREEN
Light Intensity:	32cd
Vertical Beam Profile:	as per CAP437/ICAO
Colour chromaticity:	as per CAP437/ICAO
Enclosure:	Marine Grade Aluminium, Powder coated
Mounting:	Rigid, 4x M8
Input Voltage:	AC – 85V to 264V. DC – 10V to 26V
External Earthing:	up to 4mm ²
Ambient Temp:	-25° to +60°C
In Compliance With	CAP437/ ICAO, Annex 14, Type B FAA L-810
Cable glands	2 x M25x1.5
Cable Outer Dimension:	11,1 - 20,0 mm
Consumption without IR:	9 Watt
Consumption with IR:	12 Watt
Life expectancy:	100,000+ hours
IP index:	IP 66
Salt Spray Tested	240 hours
Weight:	2.20 kg.
Dimensions:	180x180x122 mm (LxWxH)
Packaging dimension:	250x250x300 mm (LxWxH)



ORDERING INFORMATION

