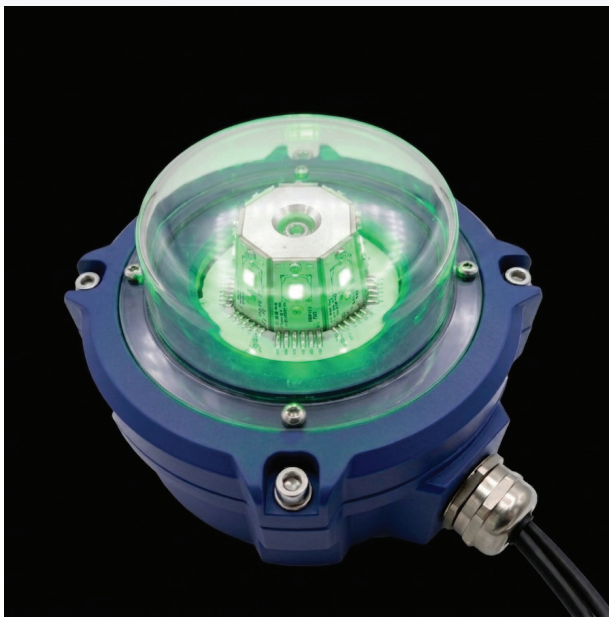


LED-PERIMETER / HELIDECK/HELIPAD LIGHT

GREEN



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.

ICAO / CAP437 Compliant | CE Certificate | RoHS Compliant | IP66 Certificate | SALT SPRAY Certificate | REGIONAL ASSEMBLY GLOBAL STANDARDS

Key Features

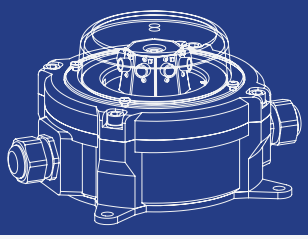
- Microprocessor software controlled light
- Smart light with temperature sensors and voltage sensors to monitor the light
- Breather valve to avoid condensation
- Developed using extensive industry experience for harsh outdoor conditions
- Compact, lightweight body designed for quick installation
- 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

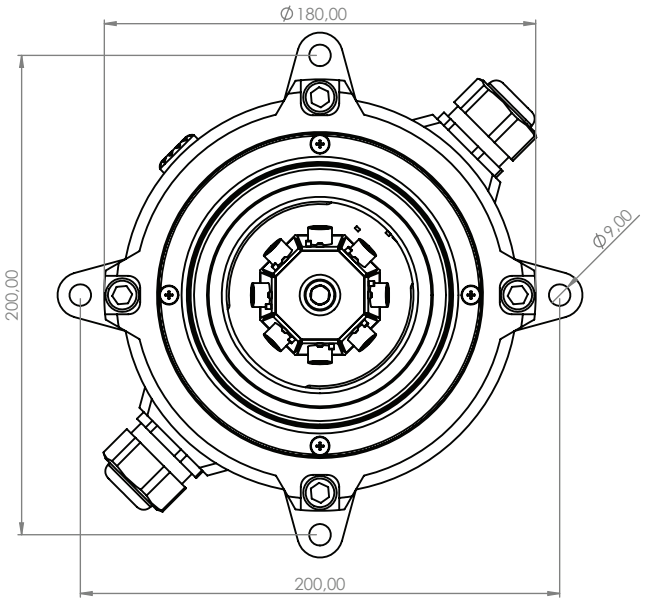
- Compact dimensions – designed for ease of mounting (see mechanical drawings per model)
- Light Weight
- Ingress protection: IP66 for outdoor durability
- High operating temperature range
- Rugged design suitable for long-term outdoor exposure

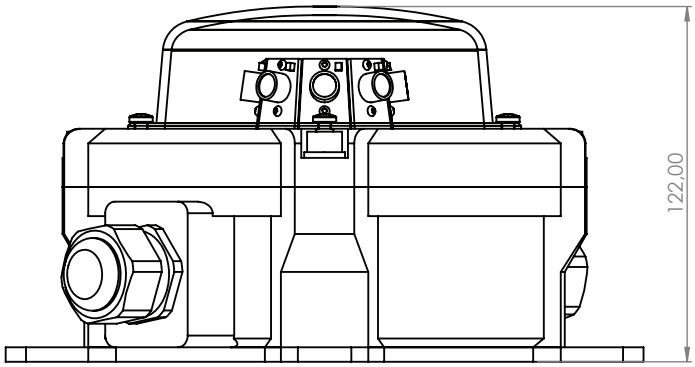


LED-PERIMETER / HELIDECK/HELIPAD LIGHT

GREEN

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 4mm2
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:	9 Watt
Life expectancy:	100,000+ hours
IP index:	IP 66
Salt Spray Tested	240 hours
Weight:	2.20 kg.
Dimensions: Packaging	180x180x122 mm (LxWxH)
dimension:	250x250x300 mm (LxWxH)





ORDERING INFORMATION

BRAND CODE	PRODUCT CODE	MOUNTING TYPE	LIGHT INTENSITY (cd)	COLOUR	INFRARED	VOLTAGE	VERSION
HAR	LIOL	XX	XX	XX	XX	XX	0
		Flush (FL)	10cd	RED	IR	AC	100-240V
		Surface (SU)	32cd	GREEN	00	DC	24V
				BLUE			
				WHITE			

→ EXAMPLE: HAR-LIOL-FL-10-R-IR-AC-0

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