

LOW INTENSITY LED-OBSTRUCTION / AVIATION LIGHT

WHITE



The LED - obstruction lights are deployed worldwide on tall structures such as high-rise buildings, towers, and bridges to enhance visibility for passing aircraft. Our Low intensity LED - Obstruction Light is in full compliance with ICAO standards.

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

Key Features

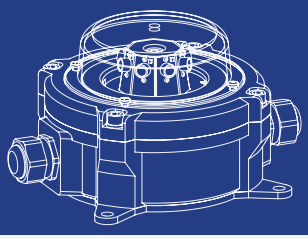
- Microprocessor software controlled light
- Smart light with temperature sensors and voltage sensors to monitor the light
- Breather valve to avoid condensation
- Developed using extensive industry experience for harsh outdoor conditions
- Compact, lightweight body designed for quick installation
-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

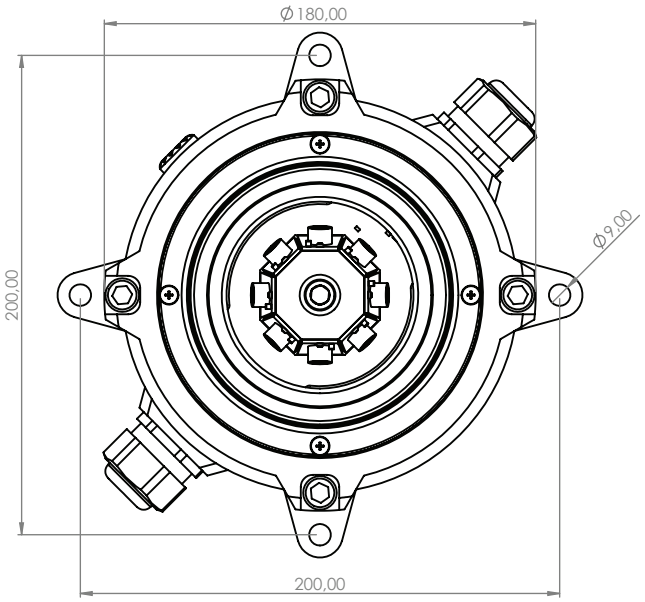
- Compact dimensions – designed for ease of mounting (see mechanical drawings per model)
- Light Weight
- Ingress protection: IP66 for outdoor durability
- High operating temperature range
- Rugged design suitable for long-term outdoor exposure

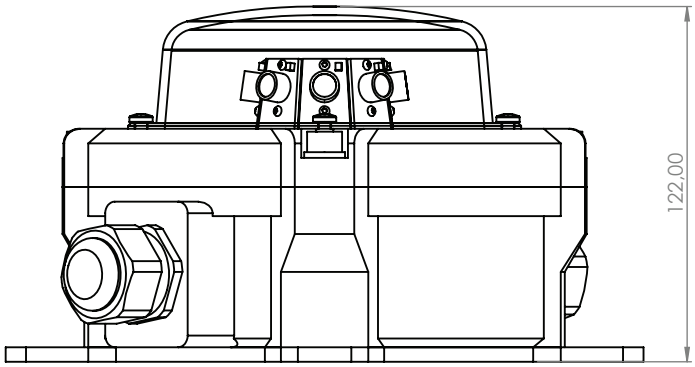


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Application:	Obstruction Lighting
Classification:	Safe Area only
Light Source:	LED, steady burning
Colour	WHITE
Light Intensity:	100cd & 350cd
Vertical Beam Profile:	as per CAP437/ICAO
Colour chromaticity:	as per CAP437/ICAO
Enclosure:	Marine Grade 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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