

### Features / Benefits

- Base on LED-technology
- Extremely reliable - long lifetime
- Very low power consumption
- 24 V<sub>DC</sub> nominal supply voltage
- Stabilised light output
- Suitable for off-shore use
- Resistant to shock and vibration
- Lightweight and small - low wind load factor
- Easy to install
- Absolutely no RF-radiations

### Specifications Met

- ICAO ( International Civil Aviation Organization )  
International Standards and Recommended Practices  
Aerodrome Design and Operations  
Annex 14 Volume 1, Fourth Edition, July 2004  
Chapter 6 : Low Intensity, Type B Fixed Obstacle Light



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### Application

- Designed for steady burning, this fixture is used to mark any obstacle that may present hazard to aircraft navigation and used where the object height above the surrounding ground level is less or greater than 45 meters.

### Optical Characteristics

- Intensity better than 32 cd
- Colour aviation red
- Horizontal radiation pattern 360°
- Vertical radiation pattern 20°
- Fixed light pattern - night use only

### Electrical Characteristics

- LEDs in 4 separate groups
- Nominal operating voltage 24 V<sub>DC</sub>
- Power consumption less than 10 W
- Operating voltage range 18 ... 36 V<sub>DC</sub>
- Wire 2 core 0.75 mm<sup>2</sup>, length 1 meter

### Mechanical Characteristics

- Durable injection moulded UV-stabilised polycarbonate
- Yellow colour
- Weather protection to IP 67
- Operating temperature range -30°C ... +65°C

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OPERATING VOLTAGE

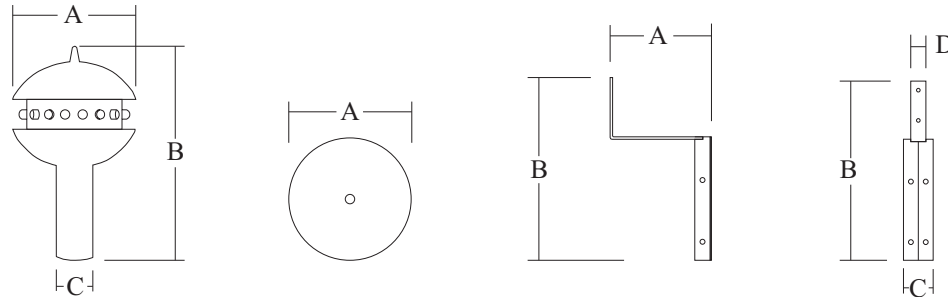
24 V<sub>DC</sub>



**CAUTION ! LED RADIATION**

DO NOT STARE INTO LED BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENTS.

**MECHANICAL DATA**

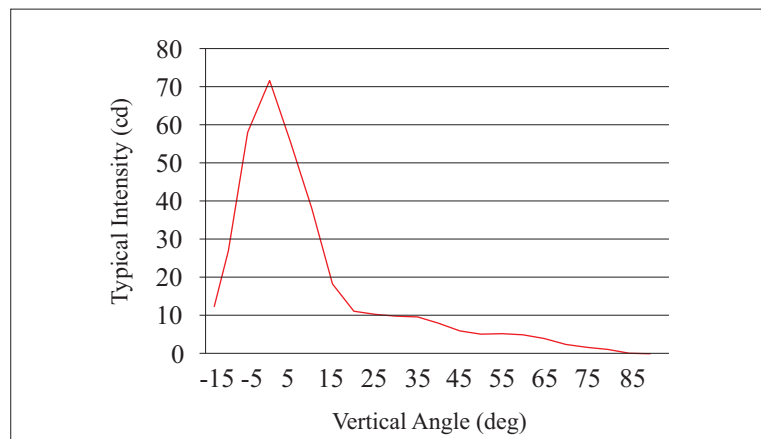


LIB.1.24

BRACKET

	DIMENSION ( mm )				WEIGHT ( kg )
	A	B	C	D	
LIB.1.24	130	220	35	-	1.10
BRACKET	150	296	52	25	0.55

**PHOTOMETRIC DATA**



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