

Features / Benefits

- Base on LED-technology
- Extremely reliable - long lifetime
- Very low power consumption
- 220 V_{AC} 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
- 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



Alpha[®] LIB.1.220

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 220 V_{AC} / 50 Hz
- Power consumption less than 10 W
- Operating voltage range 160 ... 250 V_{AC}
- Wire 2 core 0.75 mm², 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

MUSTIKA ALAM SEJAHTERA Co., Ltd.

Address : Raya Ngaliyan Km 4,2 Kav. 41
Semarang - Central Java 50181
Indonesia

Telephone : +62 24 762 8243
Facsimile : +62 24 762 8293
Email : info@alam.co.id
Website : <http://www.alam.co.id>

Order code : Alpha[®] LIB.1.220



OPERATING VOLTAGE

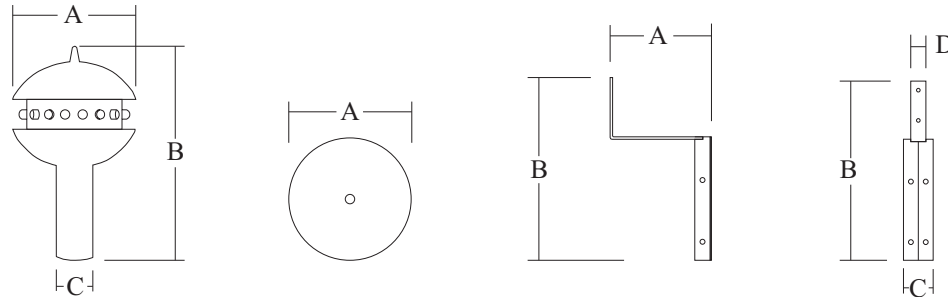
220 V_{AC}



CAUTION ! LED RADIATION

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

MECHANICAL DATA

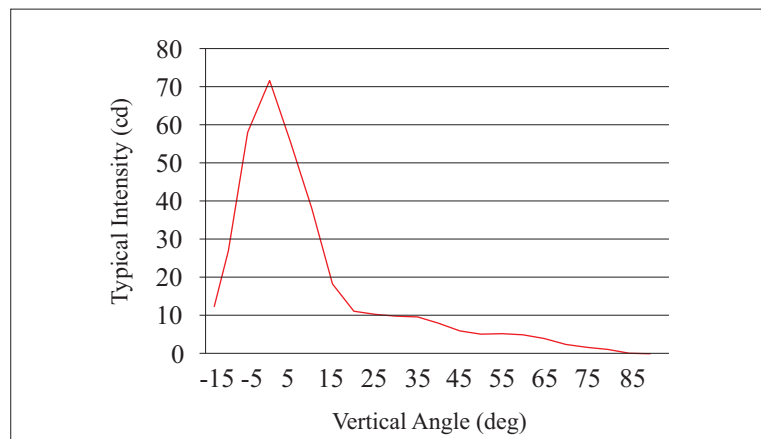


LIB.1.220

BRACKET

	DIMENSION (mm)				WEIGHT (kg)
	A	B	C	D	
LIB.1.220	130	220	35	-	1.10
BRACKET	150	296	52	25	0.55

PHOTOMETRIC DATA



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