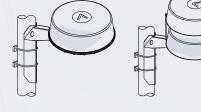


Introducing our Medium Intensity Type B Aviation Obstruction Light – equipped with high brightness SMD LED, flashing in red color. Its PMMA automotive grade lens ensures superior light distribution. With an IP67 rating, the solid and compact design guarantees durability. Fully compliant with ICAO and CAAM standards, it's ideal for structures above 45 meters. This light can be combined with Low Intensity Type B for enhanced safety. Embrace reliable aviation warning with our advanced Medium Intensity Type B model, safeguarding structures and aviation operations efficiently.





























Compliance







Rating

Surge Protection

Savings

State Tech

Lite

Alarm Relay

Synch

Chimney Transmission

Specification

Compliance ICAO Annex 14

CAAM ASD 404 & CAD 14

FAA L-864

Light Type Medium Intensity Type B

Light Source 80 SMT LED Lifespan ≥ 100,000h **Effective Intensity** 2000 Cd (Night)

Light Color Red 360° Horizontal Beam >3° Vertical Beam Operation Mode Flashing **Operating Temperature** -20°C ~ +80°C

IP Rate **IP67**

Automotive Grade PMMA (Cover) Material

ED Coated Die Cast Aluminium (Body)

Dimension (L*W*H) 266x266x98mm Weight 1.8kg (Lamp Head)

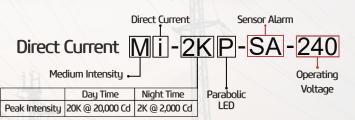
3.5kg (Twin Model) 1.2kg (Bracket)

13.5kg (WP Control Panel 1+1)

Rain Test 130mm/h Wind Test 150km/h

Humidity Test 95% RH (+55°C for 72h)

1000h **Operational Test** Leakage Current Test < 10µA

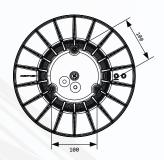


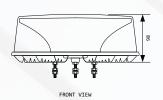
Model	Configuration	Technical Features	Operating Voltage	Current	Power	Colour (Signal)	Operation & Brightness
Mi-2KP (Single)		Basic (-)	48 VDC (Require Control Panel)	1.2 A	5.0 W (**Average)	Red Colour (Fixed)	Night - 2,000 Cd (As per standard)
		Sensor (S) Sensor Alarm GPS Sync (SA-GPS)	- 120 - 240 VAC				
Mi-2KP (Twin)	Twin Main-Stand By (T-MS)	- Basic (-)	48 VDC (Require Control Panel)				
	Twin Main-Main (T-MM)			2.4 A	10.0 W (**Average)		

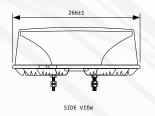
Mi-2KP Series Model

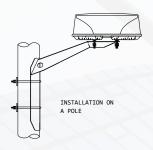


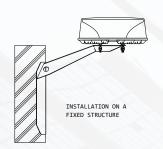


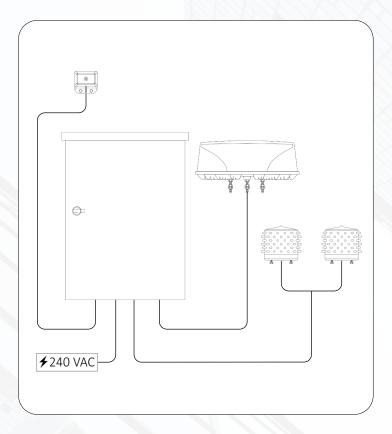




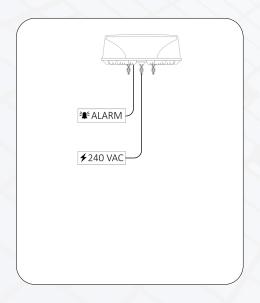


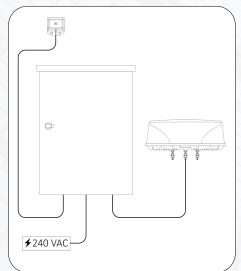


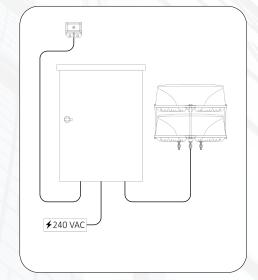




General Arrangement









Recommended Installation For Lighting Protection

For lightning protection, the light should be installed lower and near to the lightning arrestor / air terminal. Prefereably within 1m from the arrestor and no closer than 0.5m from it. This is to ensure that the light are within the lightning protection zone (90 inverted cone) of the arrestor.

