

## AVIATION OBSTRUCTION LIGHTS - MEDIUM INTENSITY (20W)

### Salient features:

- ➔ Omni-Directional light conforming to ICAO, Annexure-14 type 'B'.
- ➔ The high power high flux solid state lamps give a long life of more than 50,000 burning hours.
- ➔ Highly energy efficient.
- ➔ Bird Spike provided at the top to protect the luminaries from bird droppings.
- ➔ Solid state Electronic Flasher housed in separate weather protected enclosure.
- ➔ Dusk to Dawn operation enabled through Photo sensor or Electronic timer.
- ➔ Waterproofing through EPDM Gasket and Sealant.
- ➔ IP-65 rated control panel.
- ➔ Operating temperature range: -20° C to +60° C.



### Technical specifications:

Electrical Specifications								
Input Supply	Operating Voltage		System Operating on DC Volts	Current (Amp)		Volt Amps (VA)		Wattage
	Min	Max		Min	Max	Min	Max	
220V AC with SMPS Supply	175 V AC	275 V AC	12 V	6	6.5	72	78	18
			24 V	3	6	72	78	18
			48 V	1.5	3	72	78	18

Light Characteristics	
ICAO Type	Type "B/C"
Light Color	Red
Intensity	>2400 cd
Power Consumption	32 W
Lamp Life	> 1,00,000 hrs
Radial Emission	As per CISPR 11