



## **DATA SHEET- MEDIUM INTENSITY AVIATION OBSTRUCTION LIGHT**

Sr. No.	PARAMETER	UNIT	Specifications
1.0	<b>Aviation Obstruction Lighting</b>		
1.1	<b>Medium intensity</b>		
1.2	Control Panel		
1.3	LED based		Yes
1.4	Flashing Light		Yes
1.5	Flashing frequency	fpm	20 to 60
1.6	Color		Red
1.7	Intensity		>2500Cd.
1.8	Type as per ICAO		TYPE-B
1.9	Input voltage to the controller of the light		150VAC to 270VAC
1.10	Operating voltage of the light		20VDC to 40VDC
1.11	Minimum Vertical Angle Spread of the light		3 Degree
1.12	Power consumption	W	17W
1.13	Life	Hrs.	1,00,000
1.14	Chassis of the light		Die casting of aluminum alloy LM6
1.15	Radio Suppression		Conforming to IEC 61000-6-4-2001/BS800
1.16	Optical Lens		U V Stabilized Polycarbonate
1.17	Level of protection		IP65

1.18	Operating temperature		-10 to +60 Degree Centigrade
1.19	Flashing frequency of all the medium intensity AOL will be synchronized		Yes
1.20	Net Weight		6.3Kg Approx