

# SPACEAGE SECURITY SYSTEMS LTD.

(An ISO 9001:2015 Certified Co.)

## MEDIUM INTENSITY TYPE - B LED AVIATION OBSTRUCTION LAMPS



Product code	• SSSL-MB-A (230V AC) • SSSL-MB-D (48V DC) • SSSL-MB-S (SOLAR)
BRAND	SPACEAGE
Type of Light	LED Light
Supply Voltage	230V AC +/- 10% (for SSSL-MB-A)      48V DC +/- 10% (for SSSL-MB-D)
Operating Frequency	50Hz +/- 3Hz
Light Intensity	2000 Candelas (Cd) +/- 25%
Light Spread	As per ICAO norms
ICAO Compliant	Yes, compliant with Medium intensity Type B specifications
Inbuilt Photo Sensor	Yes, for Auto ON/OFF Control based on ambient light
Flashing	Yes
Flashing frequency	20-60 flashes per minute as per ICAO standards
Light Source	480 No.s High Power Light Emitting Diodes (LED) from reputed sources
LED Color	Red
LED Life	50,000 Hours

LED Clusters in parallel	120 parallel circuits
Power Consumption	30W Peak, 15W Average
Power Factor	>0.95
Dome Material	Clear Glass Dome (that does not deteriorate like plastics do)
Base material	High grade Cast Aluminum
Finish	Orange color Epoxy Powder coated on Aluminum base
Environmental Protection	Ip65
Bird Spike	Yes, built-in
Operating Temperature	-10°C to +60°C
Mountings	Drill/Weld free Mounting arrangement available (optional)

## MEDIUM INTENSITY DUAL DOME MODELS

Voltage	Both ON	Standby mode	External SMPS
230V	SSSL-MB-ADD	SSSL-MB-ADDS	SSSL-MB-AEX
48V DC	SSSL-MB-DDD	SSSL-MB-DDDS	SSSL-MB-DEX

## TWIN DOME Medium intensity with STANDBY

The model consists of TWO Medium intensity lights that are connected to a single Control panel. The control panel ensure that when the first light fails to switch ON (or consumes less than 65% of rated current) then the standby light is switched ON. In case of failure of light, additionally there is a Light Failure alarm provided thru potential free contacts on CONTROL PANEL.

## TWIN DOME Medium ALWAYS ON

The model consists of TWO Medium intensity lights that are connected in parallel to a single supply so that in case one light fail the other is still ON. Both lights are ON simultaneously.

## OTHER MODELS

- SOLAR MEDIUM INTENSITY
- MEDIUM INTENSITY WITH EXTERNAL TWILIGHT SWITCH/SMPS

## Our other products

LED Aviation Light Low intensity (Single/Dual/Standby/Multiple input voltage), • Solar Aviation Light (Single/Dual),  
 • Fire Panels, Free Cooling units (FCU), • Multiplexer, • Lightening arrester, • Standalone BTS remote monitoring,  
 • Environment monitoring for Server Room, • Remote Temperature/Humidity monitoring

Note: Due to continuous improvements Spaceage reserves the right to modify the specs

### Contact us

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