

SPECIFICATIONS OF RAY DYNAMICS MAKE LOW INTENSITY TYPE-B DUAL LED AVIATION OBSTACLE LIGHT	
Physical Charecteristics Model No: LIT32-D230-UI	
Make	RAY DYNAMICS
Body Material	LM-6 Aluminium Alloy
Support Frame	MS UV Stabilized (PP) Powder coated (7- Tank Process)
Body Colour	Aviation Red
Lens Material	Polycarbonate U.V stabilized optical grade suitable for outdoor/sunlight exposure.
PCB's	Glass epoxy FR-4 grade with UVLO-94 tested at source
Bird Spike	Integrated with main lens to avoid bird menace
Product weight and shipping weight	Appx 3.5Kgs
Mounting	3/4" Self threaded hub at the bottom
Light Engine & Circuit Ingress Protection	As per IP-66 (Individual lamp fixture)
Optical & Electrical Charecteristics	
Light Engine	Ultra high intensity UV stabilized outdoor application LEDs
Light color	RED color with CIE(Commission Internationale de L'Eclairage) Chromaticity chart standards & required wave length
Intensity	Type-B >32Cd omni directional
Product compliance	In accordance with ICAO Annex-14 Volume-I Aerodrome Design & Operations low intensity Type-A aviation lamp requirements
Optical Lens dome	Patented dual optics collimated special lens design to ensure longer reach of light.
Gaskets	EPDM gasket treated for all weather, anti cracking and ozone resistant
Hardwares	Stainless steel
Lamp life Estimated	1,00,000 burning hours **
Day Night switch	Individual solid-state Inbuilt Automatic day/night sensor
Input Voltage Range AC	230V 50Hz (90-260V AC)
Total dual lamp Wattage	10 Watts Max (Total)
Circuit protection DC	Reverse Polarity Protected
Connectivity internal	Wireless modular LED Light Engine module construction to comply vibration proof system
Mains Terminal Connection	Two way solid connector
Redundancy	Two circuit series parallel redundant
Patents and TradeMarks	Design Patented and RAY DYNAMICS is a registered Trade Mark
Model / CAT No	LIT32-D230-UI
Note: Above specifications are subject to change due to continuous technical progress and upgradation - Dynamics / ** At standard operating conditions	Ray *** IPED - Intelligent Power Enhanced Driver power technology - Ensures constant voltage and current in turn increases the life of the LED light engine.



Manufactured in India by:



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