



Light Saver

LED BATTEN (NON-EMERGENCY)

- High performance Osram LED light source with guaranteed reliability and efficacy
- Optional microwave and daylight sensors
- High efficiency Meanwell power supply
- Innovative energy efficient LED-driving technology for low standby power consumption and high illumination
- Unique tube-like design with shatter-proof polycarbonate light diffuser with high light transmission properties
- Prismatic diffusers or wire guards available separately
- Reduce electricity consumption
- Flicker free
- Does not contain harmful substances
- No ultraviolet or infrared radiation
- Fully tested and approved in accordance to local regulatory requirements

Light Source:

LightSaver uses perfectly homogeneous low-power, long life Osram LEDs that offer a small lumen package, a high efficacy, immensely efficient, and a wide beam angle in a compact format

In A Nutshell

Luminous Flux: 1000 - 4200lm
Power Factor: 0.9
L70: >50,000 Hours
Luminous Efficacy: 141lm/W
LM-80: IESNA Test Data Available
Colour Temperature: 5700K
CRI: >80
Potential Savings: Up to 89%

APPLICATIONS INCLUDE

- Carparks
- Apartments
- Stairwells
- Warehouses
- Factories
- Commercial Properties

***LightSaver (Non-Emergency) comes with a 2 year product warranty.**
To extend the product warranty to 3 years, simply register.
Visit: emergencylighting.mpower.com.au/LightSaverGuarantee

Specifications

PART NUMBER	LB12	LB22	LB14	LB24	LB12WP	LB22WP	LB14WP	LB24WP
LED ARRAY	1x600mm	2x600mm	1x1200mm	2x1200mm	1x600mm	2x600mm	1x1200mm	2x1200mm
LUMINOUS FLUX	1100lm	2100lm	2300lm	4200lm	1000lm	2000lm	2200lm	4000lm
POWER CONSUMPTION (STANDBY*)	3W	5W	5W	9W	3W	5W	5W	9W
POWER CONSUMPTION (LEDs)	9.6W	19.2W	19.2W	38.4W	9.6W	19.2W	19.2W	38.4W
OPERATING VOLTAGE & FREQUENCY	240V AC 50Hz							
POWER SUPPLY	High Efficiency Constant Current Meanwell Switching Power Supply							
POWER FACTOR (EFFICIENCY)	> 0.9 (> 90%)							
LIGHT SOURCE	High Performance Osram Duris LEDs							
LED OPERATING LIFE (L70)	> 50,000 hours continuous							
LUMINOUS EFFICACY	141 lm/W							
LUMEN MAINTENANCE 80 (LM-80)	Test Results According to IESNA LM-80 available							
COLOR RENDERING INDEX (CRI)	> 80							
COLOR TEMPERATURE	5700K (Others Available On Request)							
VIEWING ANGLE	180° via High Transmission Lens							
IP CLASSIFICATION	IP20				IP66			
ENVIRONMENT	Indoor				Outdoor			
BODY CONSTRUCTION	Full anodised aluminium, powdercoated white				Fibre Glass Reinforced Polyester			
DIFFUSER CONSTRUCTION	Acrylic - Prismatic				Polycarbonate ¹			
TEMPERATURE RANGE	-10°C to 50°C							
STANDARDS	SAA Approved, CE, RoHS Compliant, EMC to CISPR 15, AS / NZS 60598.2							

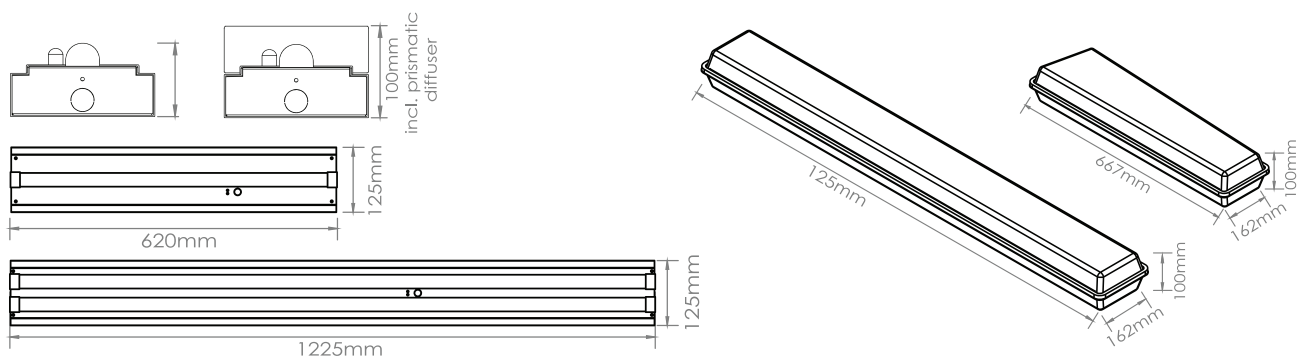
* Standby Power Consumption is based on the LightSaver batten fitted with optional Microwave Dimming Sensor on standby with dimming set to 0%

ACCESSORIES

D20	600mm Prismatic Diffuser	D40	1200mm Prismatic Diffuser	Include "/MWS" suffix to P/N	Factory-fitted Microwave Dimming Sensor
901875	600mm Wire Guard	901876	1200mm Wire Guard		

DIMENSIONS

Standard 600mm (2ft)		Standard 1200mm (4ft)		Weatherproof 600mm (2ft)		Weatherproof 1200mm (4ft)	
WEIGHT	2.0kg	WEIGHT	3.0kg	WEIGHT	3.0kg	WEIGHT	3.5kg
LENGTH	620mm	LENGTH	1225mm	LENGTH	667mm	LENGTH	1267mm
WIDTH	125mm	WIDTH	125mm	WIDTH	162mm	WIDTH	162mm
DEPTH	65mm	DEPTH	65mm	DEPTH	100mm	DEPTH	100mm



Dimensions and specifications subject to change without prior notice due to ongoing product development policy and changes to industry standards.

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