

## Exit and Emergency Luminaries

### LightSaver Weatherproof Square Bulk Head

A robust, durable and efficient means of aesthetically pleasing emergency lighting suitable for stairwells, car parks and corridors.



COMPATIBLE

Light  Saver

#### Features & Benefits

- LiFePO<sub>4</sub> WER technology offers twice the battery life and is an environmentally-friendly advancement in sustainability, containing no carcinogens or toxic heavy metals
- High transmission translucent polycarbonate diffuser
- Optional microwave motion sensor for increased energy savings
- Multi-mode operation with internal switch link to permit the connection of an external switch to control the mains operated light source without affecting the emergency operation
- High performance LED light source for reliability and efficiency
- For sub-zero applications a remote box version is available upon request.
- Designed and tested in accordance with AS/NZS 2293



LBH20LSWP		
Input	Operating Voltage / Frequency	230V / 50Hz
Output	Light Source	LED (5700K)
	Lumen output (Emergency mode)	990lm
	Function	Maintained
	Power Consumption (LEDs)	20W
	Power Consumption (Standby)	3W
Battery	Type	LiFePO <sub>4</sub>
	Charger	Variable current CV
	Protection	Short circuit, overcharge and low voltage disconnect
	Emergency Runtime	2 hours*
Physical	IP Classification	IP65
	IK Rating	IK10
	Weight	4kg
	Dimensions (LxWxH)	310x310x100mm
	Construction	Chassis: die-cast aluminium. Diffuser: translucent polycarbonate
Installation	Mounting	Surface. Wall or Ceiling.
Environment	Temperature / Relative Humidity	0°C - 40°C / 0 - 95%
Conformance	C0	D100
	C90	D100
	Standards	AS/NZS 2293, AS/NZS 60598, AS/NZS CISPR15
Intelligence	S4	Compatible
	WiNetRF	Compatible
	Microwave Dimming Motion Sensor	Compatible
Warranty	Duration	Fitting: 5 Years / Battery: 3 Years

\*Guaranteed to meet runtime requirements of AS/NZ 2293 throughout warranty duration.

ACCESSORY	DESCRIPTION
LB/MWN	Microwave dimming motion sensor
LIP/4S1P/3200/F	Replacement battery for LBH20LSWP
Sentinel	Automatic self-test component

SPACING TABLE		MOUNTING HEIGHT (m)							
NATA Classification		2.1	2.4	2.7	3	3.6	4	5	
C0 – D100 (m)		22.7	23.7	24.6	25.5	27.0	27.9	29.8	
C90 – D100 (m)		22.7	23.7	24.6	25.5	27.0	27.9	29.8	

\*Refer to AS/NZ 2293 for complete spacing table.