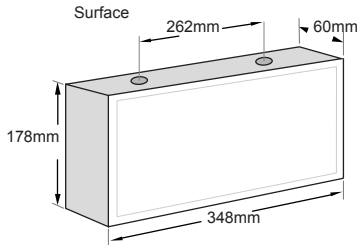
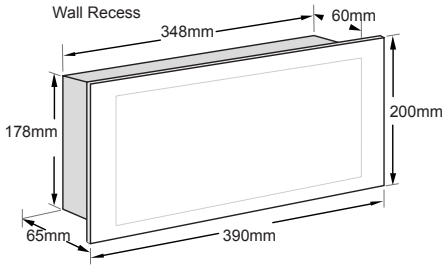
Box LED





- Ultra bright white LEDs meeting ISO safety colour requirements.
- Exceeds IEC 60598-2-22 and SS 563 brightness requirements.
- Extra low power consumption.
- High Quality, Long Life SMD LED module.
- High efficiency charger and LED converter.
- Series connection of LEDs provides equal biasing of all LEDs ensures maximum LED life span and uniform light distribution.
- Low battery voltage cut-off with latch function, to eliminate battery over discharge.
- Charge indicator and test switch.



TECHNICAL SPECIFICATIONS

Model Number :	EXB-LED-M
Mode of Operation :	Maintained
Lamp :	1.2W White LED module with burning life-span > 50,000 hours
Rated Duration :	3 Hours
Mains Supply :	220-240 Volts
Mains Frequency :	50-60Hz
Power Consumption :	3W (Total standby power inclusive of LED converter)
Battery :	High Temperature Nickel Cadmium
Charger :	Regulated variable rate
Charge Monitor :	LED
Test Facility :	Micro switch
Mounting :	Suspended / Surface ceiling / Surface wall
Safety Features :	Low battery voltage cut off to prevent over discharge
Recharge Period :	< 24 Hours
Diffuser :	Acrylic plate (Fire retardant)
Fitting Construction :	Electro galvanized steel. Epoxy powder coating for casing and gear tray
Weight :	Approximately 1.5 Kg
Dimensions :	Surface mount: 178mm (H) x 348mm (W) x 60mm (D), Recess mount: 180mm (H) x 350mm (W) x 60mm (D) ; 200mm (H) x 390mm (W) x 65mm (D)
Standards / Compliance :	IEC 60598-2-22, SS 263 Part 2, SS 563
Approvals :	TÜV SÜD PSB, PSB PLS (Product Listing Scheme)

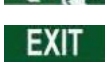
F

CLASS I

TÜV SÜD
PSB Singapore

Type and batch tested with
PSB PLS-LISTED LABEL

Ordering Guide:

Legend	Surface Mount	Recess Mount
	EXB-LED-M-S-RM	EXB-LED-M-LV-S-RM
	EXB-LED-M-SR-RM	EXB-LED-M-LV-SR-RM
	EXB-LED-M-SL-RM	EXB-LED-M-LV-SL-RM
	EXB-LED-M-S	EXB-LED-M-LV-S
	EXB-LED-M-SR	EXB-LED-M-LV-SR
	EXB-LED-M-SL	EXB-LED-M-LV-SL

Note: Technical specifications subject to change without prior notice