

## Technical Data Sheet

**Description:** LED Emergency Downlight (Recessed)  
**Product Code:** EXEMSP3RE

### Features:

- High Output and energy saving LEDs with bright & efficient light distribution
- Long Life Lithium Iron Phosphate battery
- Battery - Voltage 3.2V / Capacity 3000mAh
- Easy installation into Ceiling spaces
- Long Life 50,000 LED Hours
- 3 hours runtime in emergency mode
- Automatic Self-Test Function to prolong Battery Life
- Designed and manufactured to AS/NZS 2293.3
- 3 years warranty (including battery)



### Specifications

#### Power and Lamps

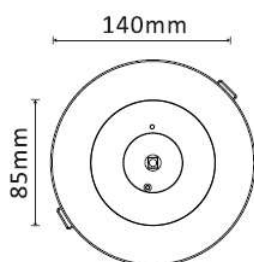
Input Voltage (V) Frequency (Hz)	200-240V (50-60Hz)
Power Consumption (Emergency)	3W
Correlated Colour Temperature CCT (k)	6,000
Colour Rendering Index (CRI)	>80
Luminance (LM)	321
Lamp(s)	50,000 LED Hours
Flex & Plug	1.5m
Operating Mode	Non-Maintained

#### Battery

Type	Lithium Iron Phosphate LiFePO <sub>4</sub>
Battery Voltage (V) / Capacity (mAh)	3.2V / 3000mAh
Battery Charging Time	20Hrs
Standby duration	3Hrs
Automatic Self-Test	Yes

#### Physical

IP Rating	IP20
Construction (body / diffuser)	ABS, ABS
Packaging Dimensions (L x H x W)	185mm x 54mm x 175mm
Packaging Weight (single / pack)	0.4kg / 9kg (20 pcs)
Installation	Recessed
Operating Temperature	1°C to 40°C
Maximum Ambient Temperature	45°C



Conformance	
C0	D40
C90	D40
Designed & Manufactured to	AS/NZS 2293.3

Spacing Table	Mounting Height (m)								
NATA Classification	2.1	2.4	2.7	3.0	3.3	3.6	4.0	4.5	5.0
D40 (m)	12.0	12.5	12.9	13.2	13.5	13.8	14.0	14.3	14.5
D40 (m)	12.0	12.5	12.9	13.2	13.5	13.8	14.0	14.3	14.5

Accessories	Product Code
Battery	SP3REBATTERY

Compatible parts
N/A

## Warranty

Products have 3 years (from date of purchase) replacement warranty including battery. Products must be connected to permanent live power otherwise warranty will be void. Must be installed by a licensed electrician.

This warranty does not cover loss or damage by misuse, incorrect installation, incorrect voltage or non-authorized electrical connections, or adverse external conditions (such as power surges and dips, exposure to heat, corrosion etc).

Products that have been altered in any way or used other than in accordance with instruction are not covered by this warranty.

End Technical Data Sheet

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