# LED Goldstar™ - D80/E16

A complete range of non-maintained Emergency luminaires for commercial applications.

## FEATURES

- Suitable for all emergency lighting applications.
- Energy efficient: less than 1W energy consumption in stand by mode.
- 3 trim sizes available: Small, Medium and Large ring
- One high Brightness LED.
- T-sense™ temperature sensing technology for Li-ion battery.
- Easy to install spring clips.
- Available in Black or White finish.
- Standalone or MasterMinder emergency monitored.
- Manufactured in Australia.

## APPLICATIONS

- Commercial offices
- Shopping centre
- Facilities
- Public Building applications

## TECHNICAL INFORMATION

- Operating Mode: Maintained
- Nominal Input Voltage: 230-240 V a.c.  50 Hz
- Operating Voltage: 2 W
- Battery: Li-ion 6.4 V,  3.0 Ah
- Light Source Life (LSL): 100,000 hours
- IP Rating: IP20
- Operating temperature: 10°C to 40°C
- Body Construction: Polycarbonate
- Compliance: AS/NZS 2293, AS/NZS 60598

No Trim

Small ring

Medium Ring

| SPU | | |
| --- | --- | --- |
| Cat. No. | Description | Classification C0/C90 |
| F9995/LI | LED GOLDSTAR FLEX AND PLUG - WHITE - LITHIUM | D80/E16 |
| F9995/BL/LI | LED GOLDSTAR FLEX AND PLUG - BLACK -  LITHIUM | D80/E16 |

| MasterMinder | | |
| --- | --- | --- |
| Cat. No. | Description | Classification C0/C90 |
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| FX9995/BL/LI | LED GOLDSTAR FLEX AND PLUG - BLACK - LITHIUM | D80/E16 |
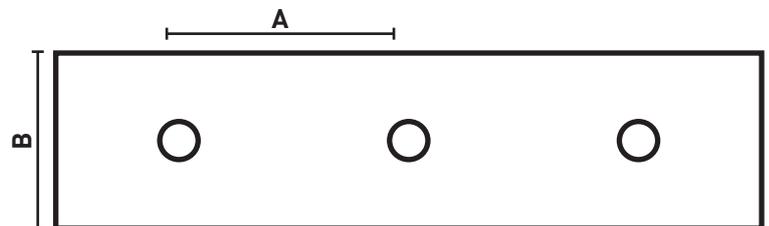
## SPACING TABLE

Maximum spacings between luminaires for 0.2 lux (Australia)

| Mounting Height (m) | 2.4 | 2.7 | 3.0 | 3.3 | 3.6 | 4.0 |
| --- | --- | --- | --- | --- | --- | --- |
| A | 13.2 | 14.8 | 16.5 | 18.1 | 19.8 | 22.0 |
| B | 9.1 | 9.8 | 10.4 | 11.0 | 11.5 | 12.1 |

As per AS/NZS 2293:2018

Maximum spacings between luminaires for 1 lux (New Zealand)

| Mounting Height (m) | 2.4 | 2.7 | 3.0 | 3.3 | 3.6 | 4.0 |
| --- | --- | --- | --- | --- | --- | --- |
| A | 12.5 | 12.9 | 13.3 | 13.6 | 13.8 | 14.1 |
| B | 6.1 | 6.4 | 6.5 | 6.6 | 6.6 | 6.4 |

As per AS/NZS 2293:2018

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## DIMENSIONS

**Fascia**
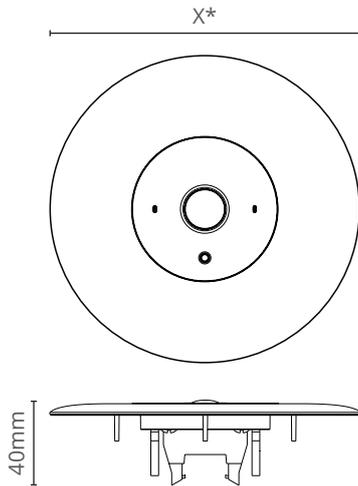


| Type | Diameter (X*) |
|---|---|
| No trim | 60 mm |
| Small Ring | 80 mm |
| Medium Ring | 120 mm |
| Large Ring | 150 mm |

**SPU and MasterMinder Power Pack**
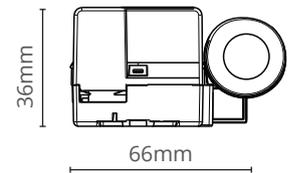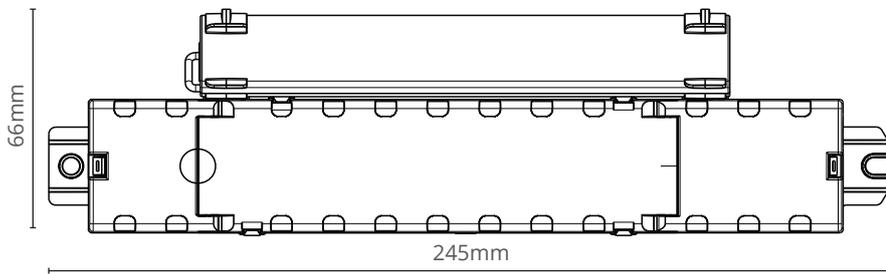


More info available at:
**www.famco.com.au**

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