

# Datasheet

## Economy Weatherproof LED Batten - Galaxy version



CAT. NO. 659102LI, 659104LI, 659106LI



|                           |                |                                                                                      |                       |                     |
|---------------------------|----------------|--------------------------------------------------------------------------------------|-----------------------|---------------------|
| Cat. No.                  |                | 659102LI                                                                             | 659104LI              | 659106LI            |
| Description               |                | L6 LED BATTEN                                                                        | L12 LED BATTEN        | L15 LED BATTEN      |
| Supply voltage            |                | 230 - 240 V a.c. 50Hz                                                                |                       |                     |
| Operation Mode            |                | Switched Maintained                                                                  |                       |                     |
| Classification C0/C90     |                | C0: D63, C90: C125                                                                   | C0: D160, C90: D100   | C0: D250, C90: D125 |
| Battery                   |                | Li-ion 12.8 V, 1.5 Ah                                                                | Li-ion 12.8 V, 3.3 Ah |                     |
| Light source              |                | LED (4000 K)                                                                         |                       |                     |
| Chromaticity Tolerance    |                | MacAdam Ellipse: 4 SDCM                                                              |                       |                     |
| Luminous flux (lm)        | Mains mode     | 2,100                                                                                | 4,600                 | 5,700               |
|                           | Emergency mode | 470                                                                                  | 1220                  | 1600                |
| Power (W)                 | Mains only     | 23                                                                                   | 49                    | 56                  |
|                           | Emergency pack | 3                                                                                    | 7                     | 10                  |
|                           | Total          | 26                                                                                   | 56                    | 66                  |
| Luminaire efficacy (lm/W) |                | 81                                                                                   | 82                    | 86                  |
| Power factor              |                | 0.90                                                                                 | 0.96                  | 0.97                |
| Inrush current            |                | TBA                                                                                  | TBA                   | TBA                 |
| Driver type               |                | Fixed output / Non-Dimmable                                                          |                       |                     |
| IK rating                 |                | IK08                                                                                 |                       |                     |
| IP rating                 |                | IP65                                                                                 |                       |                     |
| Retaining clips           |                | 304 Stainless Steel                                                                  |                       |                     |
| Body construction         |                | Polycarbonate                                                                        |                       |                     |
| Diffuser                  |                | Opal polycarbonate                                                                   |                       |                     |
| Length (mm)               |                | 664                                                                                  | 1274                  | 1574                |
| Weight (kg)               |                | 1.8                                                                                  | 2.9                   | 3.4                 |
| Compliance                |                | AS/NZS 2293, AS/NZS 60598                                                            |                       |                     |
| Product Marking           |                |  |                       |                     |



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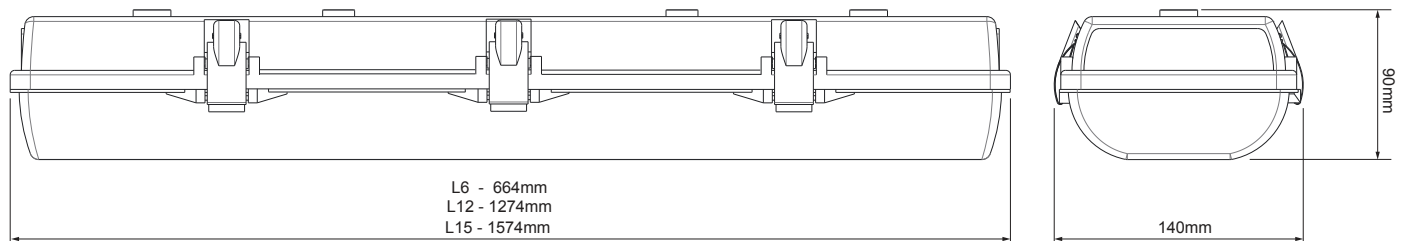
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## FEATURES

- Embedded Bluetooth for smart device connectivity.
- Low Power Wide Area Network type of communications utilising the LoRa platform.
- LoRa communication to maximise reliability, coverage and infiltration.
- iSmart™ temperature sensing technology for the LIION battery.
- Electronics designed to lengthen the life of the battery.
- Environmentally friendly battery.
- Available in 2 foot, 4 foot or 5 foot lengths.
- Three lumen packages: 2100lm, 4600lm or 5700lm, 4000K colour temperature.
- Wireless switched maintained emergency.
- LED Light source life of 50,000hrs L70 at ambient temperature of 25°C.
- CRI > 80
- Large terminal block.
- Quarter turn gear tray fasteners for ease of maintenance.
- 5 Year Warranty.
- Manufactured in Australia.

## DIMENSIONS



Legrand - Australia  
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Legrand - New Zealand  
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Refer to your group buying office, Legrand Sales Representative or  
Legrand Sales Office for pricing.

Please Note: specifications are subjected to change without prior notice.

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