

# Datasheet

## LED Satellite – D50 Recessed Mount

CAT. NO. 659326GA, 659328GA



| Cat. No.                 | 659326GA                                                                                 | 659328GA |
|--------------------------|------------------------------------------------------------------------------------------|----------|
| Finish                   | White                                                                                    | Black    |
| Monitoring Type          | Galaxy                                                                                   |          |
| Operation Mode           | Non - Maintained                                                                         |          |
| Battery                  | LiFePO <sub>4</sub> 3.2V 2.0Ah                                                           |          |
| Operating Voltage        | 230 - 240 V a.c. 50 Hz                                                                   |          |
| Power Consumption        | 2W charging<br>0.7W standby                                                              |          |
| Emergency Classification | C <sub>0</sub> :D50, C <sub>90</sub> :D50                                                |          |
| Light Source Life (LSL)  | 100,000 hrs                                                                              |          |
| Body Construction        | Polycarbonate                                                                            |          |
| Operating Temperature    | 10° C to 40° C                                                                           |          |
| IP Rating                | IP20                                                                                     |          |
| IK Rating                | IK04                                                                                     |          |
| Wiring                   | Supplied with 1.7 metre flex & plug                                                      |          |
| Compliance               | AS/NZS 2293, AS/NZS 60598, AS/NZS 4268, AS CISPR 15                                      |          |
| Product Marking          |  R-NZ |          |

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## FEATURES

- Fully integrated design, simplifying installation. Designed to suit local compliance and installation habits.
- Electronics designed to lengthen the life of the battery, minimising maintenance costs.
- Superior optics with single bright LED.
- Integrated antenna on top to ensure maximum and optimum communication.
- LoRa communication to maximise reliability, coverage and infiltration.
- Mobile app-based commissioning and troubleshooting.
- Embedded Bluetooth for smart device connectivity.
- Comes with iSmart™ temperature sensing technology designed to charge the battery at ambient temperature of 10°- 40°C.
- Easy to retrofit on existing installation areas due to multiple hole size options.
- Comes with 120mm ring to suit up to 90mm diameter hole.
- Additional 150mm ring available to suit up to 120mm diameter hole.
- 30% lighter than traditional options & made from recycled plastic.
- Designed and manufactured in Australia.
- 5 Year Warranty.

## Spacing Table:

Maximum spacings between luminaires for 0.2 lux (Australia)

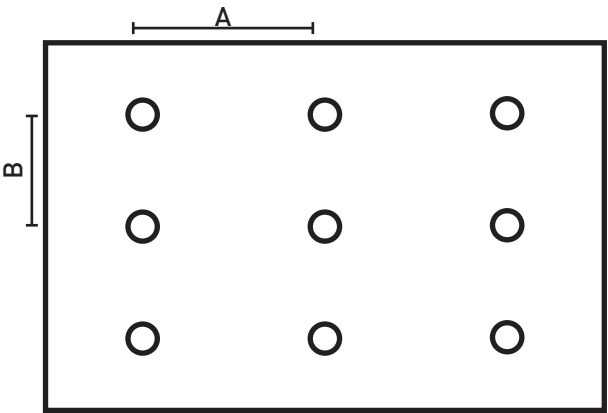
| Mounting Height (m) | 2.4  | 2.7  | 3    | 3.3  | 3.6  | 4.0  |
|---------------------|------|------|------|------|------|------|
| A                   | 13.2 | 14.8 | 16.5 | 18.1 | 19.8 | 21.8 |
| B                   | 13.2 | 14.8 | 16.5 | 18.1 | 19.8 | 21.8 |

As per AS/NZS 2293.1:2018

Maximum spacings between luminaires for 1.0 lux (New Zealand)

| Mounting Height (m) | 2.4  | 2.7  | 3    | 3.3  | 3.6  | 4.0  |
|---------------------|------|------|------|------|------|------|
| A                   | 10.5 | 10.8 | 11.0 | 11.2 | 11.4 | 11.5 |
| B                   | 10.5 | 10.8 | 11.0 | 11.2 | 11.4 | 11.5 |

As per AS/NZS 2293.1:2018



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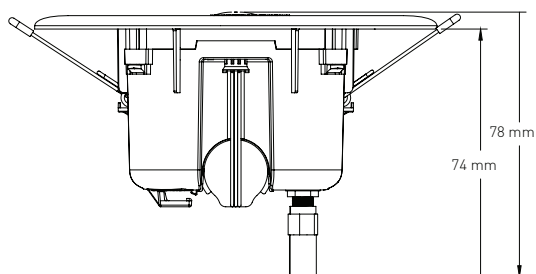
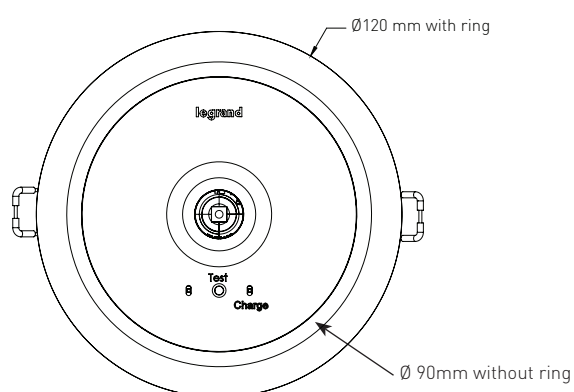
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## ACCESSORIES

| Cat. No. | Description              |
|----------|--------------------------|
| 659215   | Replacement battery pack |
| 659466   | 150mm ring – White       |
| 659467   | 150mm ring – Black       |

## DIMENSIONS



Minimum ceiling cutout = 76mm

Legrand - Australia  
1300 369 777  
www.legrand.com.au  
ABN 31 000 102 661

Legrand - New Zealand  
0800 476 009  
www.legrand.co.nz

Refer to your group buying office, Legrand Sales Representative or  
Legrand Sales office for pricing.

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Please note: specifications are subject to change without prior notice.