

Datasheet

LED Satellite – D50 Surface Mount

CAT. NO. 659327GA, 659329GA



Cat. No.	659327GA	659329GA
Finish	White	Black
Monitoring Type	Galaxy	
Operation Mode	Non - Maintained	
Battery	LiFePO ₄ 3.2V 2.0Ah	
Operating Voltage	230 - 240 V a.c. 50 Hz	
Power Consumption	2W charging 0.7W standby	
Emergency Classification	C ₀ :D50, C ₉₀ :D50	
Light Source Life (LSL)	100,000 hrs	
Body Construction	Polycarbonate	
Operating Temperature	10° C to 40° C	
IP Rating	IP20	
IK Rating	IK03	
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.
- Ideal for applications requiring aesthetic surface mount design.
- Electronics designed to lengthen the life of the battery, minimising maintenance costs.
- Superior optics with single bright LED.
- Internal antenna making product design seamless on the outside and ensuring 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.
- Includes 2 side entry cutouts for 20mm conduit.
- Rod and wire suspension kit available.
- 80% 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)

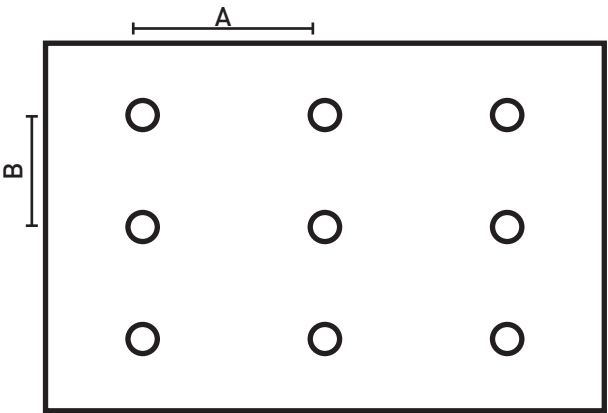
Mounting Height (m)	2.4	2.7	3	3.3	3.6	4.0
A	13.2	14.8	16.5	18.1	19.8	21.8
B	13.2	14.8	16.5	18.1	19.8	21.8

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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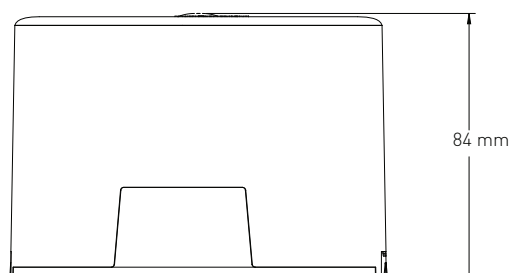
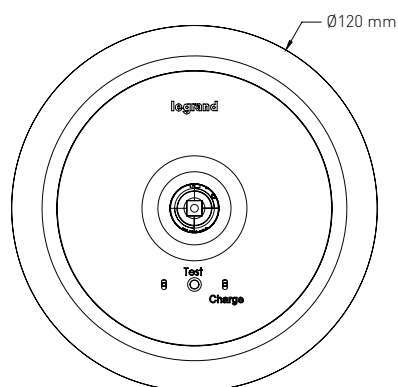
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ACCESSORIES

Cat. No.	Description
659215	Replacement battery pack
686216	Wire suspension kit
686260	Rod suspension kit 600mm – White
686261	Rod suspension kit 1200mm – White
686262	Rod suspension kit 3000mm – White
686263	Rod suspension kit 600mm – Black
686264	Rod suspension kit 1200mm – Black
686265	Rod suspension kit 3000mm – Black

DIMENSIONS



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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.

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