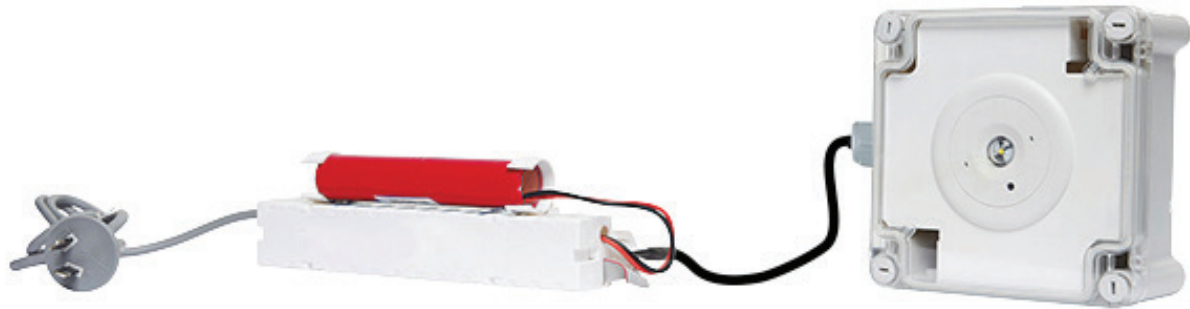



# Datasheet

## Freezer LED Satellite

CAT. NO. 659020LI



Colour	Grey
Type	GALAXY
Operating Mode	Non-maintained
Nominal Input Voltage	230 - 240 V a.c 50 Hz
Battery	Li-ion 6.4 V, 3.0 Ah
Power Consumption	2 W (Charge) / 0.7 W (Standby)
Inrush Current	5 A peak
Light Source Life (LSL)	100,000 hrs
Constructions (Lid/Box)	Transparent Polycarbonate / Polypropylene
Operating Temperature	-40° C to 40° C (for LED head) 10° C to 40° C (for Remote gear)
Lighting Classification	C <sub>0</sub> /C <sub>90</sub> D40
IP Rating	IP55 (for LED head) IP20 (for Remote gear)
IK Rating	IK07
Compliance	AS/NZS 2293, AS/NZS 60598, AS CISPR 15
Product Marking	  R-NZ

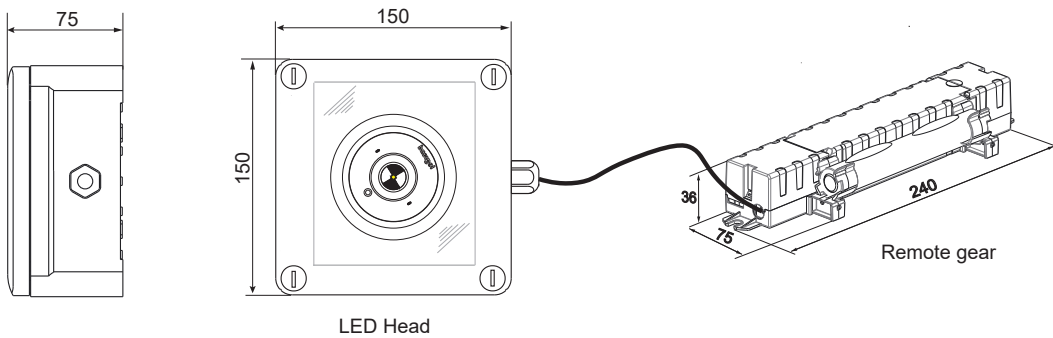


# Freezer LED Satellite

CAT. NO. 659020LI



## DIMENSIONS



Note: All the dimensions are in mm.

## FEATURES

- Embedded Bluetooth for smart device connectivity.
- Low Power Wide Area Network type of communications utilizing the LoRa platform.
- LoRa communication to maximize reliability, coverage and infiltration.
- Suitable for small to medium areas.
- Cool and Freezer room applications.
- iSmart™ temperature sensing technology for Li-ion battery.
- D40 Emergency classification.
- Surface Mount with remote gear.
- 5 Year Warranty.
- Designed and Manufactured in Australia.

Cat.No.	Description
<b>GALAXY</b>	
659020LI	Freezer LED Satellite, IP55, Li-ion, Remote gear with 3m cable

## SPACING TABLE

Maximum spacing between luminaries for 0.2lux (Australia) as per AS/NZS 2293:2018

Mounting Height	3m	3.3m	3.6m	4m	4.5m	5m
Distance	16.5m	18.1m	19.5m	20.1m	20.7m	21.2m

Maximum spacing between luminaries for 1lux (New Zealand) as per AS/NZS 2293:2018

Mounting Height	3m	3.3m	3.6m	4m	4.5m	5m
Distance	10.1m	10.2m	10.3m	10.3m	10.3m	10.1m

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.

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



LE11877AC