

# Datasheet

## E2 LED Edgelight



CAT. NO. 659003LI, 659004LI, 659005LI, 659006LI



659005LI



659003LI

Operating Mode	Maintained
Nominal Input Voltage	230 - 240 V a.c. 50 Hz
Power Consumption	3 W
Battery	Li-ion 6.4 V, 0.57 Ah
Inrush Current	5 A (peak)
Light Source Life (LSL)	50,000 hrs
IP Rating	IP21
IK Rating	IK05
Body Construction	Polycarbonate
Diffuser Construction	Acrylic
Product Weight	Surface Mount: 1.4 kg Recess Mount: 1.9 kg
Compliance	AS/NZS 2293, AS/NZS 60598, AS CISPR 15
Product Marking	  R-NZ



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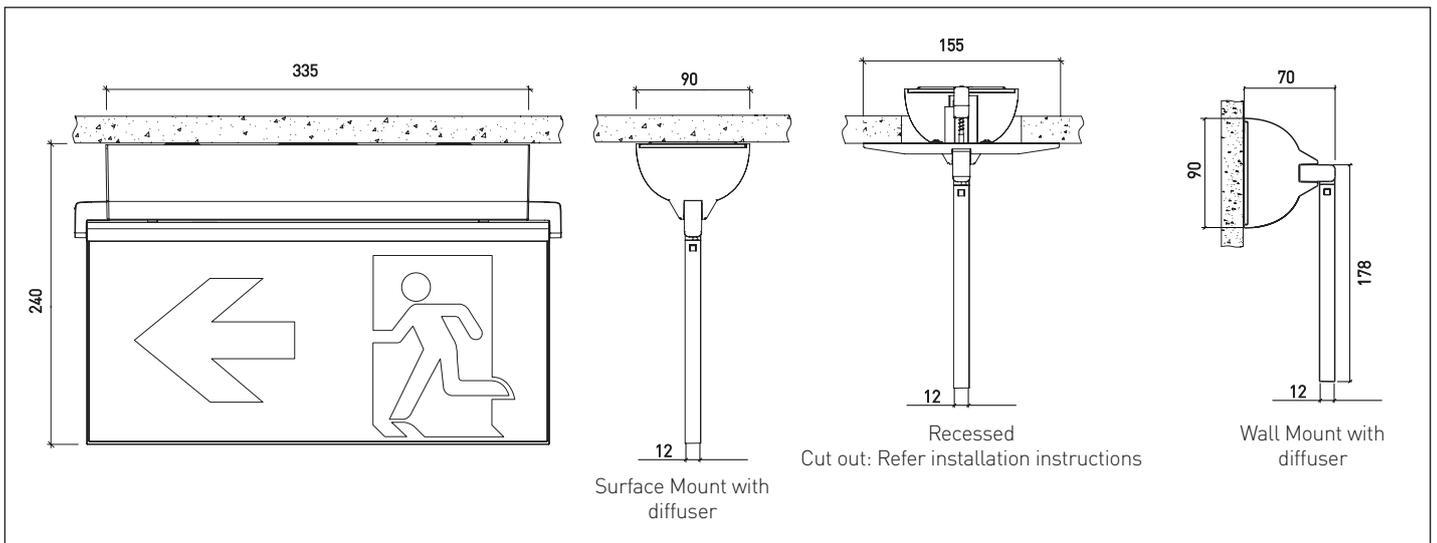
## FEATURES

- 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 Li-ion battery.
- Electronics designed to lengthen the life of the battery, minimising maintenance costs.
- Environment friendly battery.
- Available in White and Black.
- Can be wall, ceiling or cantilever mounted.
- Large terminal block for ease of connection.
- 5 Year Warranty.
- Designed and Manufactured in Australia.

Recessed	
659003LI	Maintained LED set of 3xRM Decals SS/DS - White - Li-ion
659004LI	Maintained LED set of 3xRM Decals SS/DS - Theatre - Li-ion
Surface-Mounted	
659005LI	Maintained LED set of 3xRM Decals SS/DS - White - Li-ion
659006LI	Maintained LED set of 3xRM Decals SS/DS - Theatre - Li-ion
Accessories	
684737	E2 Surface Mounting Block Kit - White
684739	E2 Surface Mounting Block Kit - Black
686216	Wire suspension kit 2x6m
686235	Wire guard for Wall Mount Exit Signs
686236	Wire guard for Ceiling Mount Exit Signs
686260	Suspension Rod Kit 600 mm - White
686261	Suspension Rod Kit 1200 mm - White
686262	Suspension Rod Kit 3000 mm - White
686263	Suspension Rod Kit 600 mm - Black
686264	Suspension Rod Kit 1200 mm - Black
686265	Suspension Rod Kit 3000 mm - Black
686270	Weatherproof IP65 Enclosure

RM = Running Man, DS = Double-Sided, SS = Single-Sided

## DIMENSIONS



**Note:** All dimensions are in mm.

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## SPACING TABLE

Maximum spacing for 0.2 lux (Australia)

Classification	Maximum spacing between luminaries					
	Mounting Height (metres)					
	<b>2.1</b>	<b>2.4</b>	<b>2.7</b>	<b>3.0</b>	<b>3.3</b>	<b>3.6</b>
C <sub>0</sub> :C8	6.8	7.2	7.4	7.7	7.9	8.0
C <sub>90</sub> :C16	8.3	8.8	9.3	9.7	10.0	10.3

As per AS/NZS 2293:2018

Maximum spacing for 1.0 lux (New Zealand)

Classification	Maximum spacing between luminaries					
	Mounting Height (metres)					
	<b>2.1</b>	<b>2.4</b>	<b>2.7</b>	<b>3</b>	<b>3.3</b>	<b>3.6</b>
C <sub>0</sub> :C8	3.7	3.6	3.5	0.0*	0.0*	0.0*
C <sub>90</sub> :C16	5.0	5.1	5.2	5.2	5.2	5.1

As per AS/NZS 2293:2018

\* - exit sign satisfies the requirement to illuminate the doorway or potential hazard, however without a spacing for this mounting height as per AS/NZS 2293.1:2018 clause 4.5.

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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.

