

# Datasheet

## Bolt LED Exit Sign

CAT. NO. 659135LI, 659136LI, 659137LI, 659138LI, 659139LI, 659140LI



Bolt LED - Snap-fit



Bolt LED - Slide connect

Operation Mode	Maintained
Nominal Input Voltage	230 - 240 V a.c. 50 Hz
Battery	Li-ion 6.4 V 570 mAh
Operating Temperature	10° C to 40° C
Power Consumption	2.7 W
Inrush current	5 A (peak)
Light Source Life (LSL)	100,000 hrs
Body Construction	Polycarbonate (White or Black finish)
Diffuser Construction	Polycarbonate
IP Rating	IP20
IK Rating	IK04
Weight	1.2 kg (Snap-fit) 1.3 kg (Slide connect)
Compliance	AS/NZS 60598, AS/NZS 2293, AS CISPR 15
Product Marking	  <b>R-NZ</b>



# Bolt LED Exit Sign

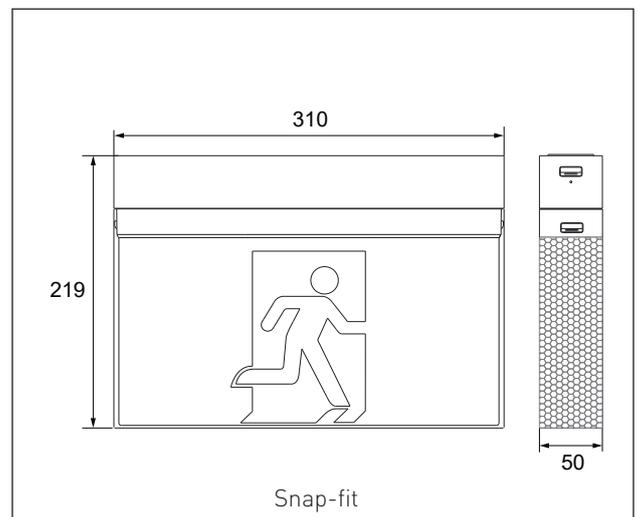
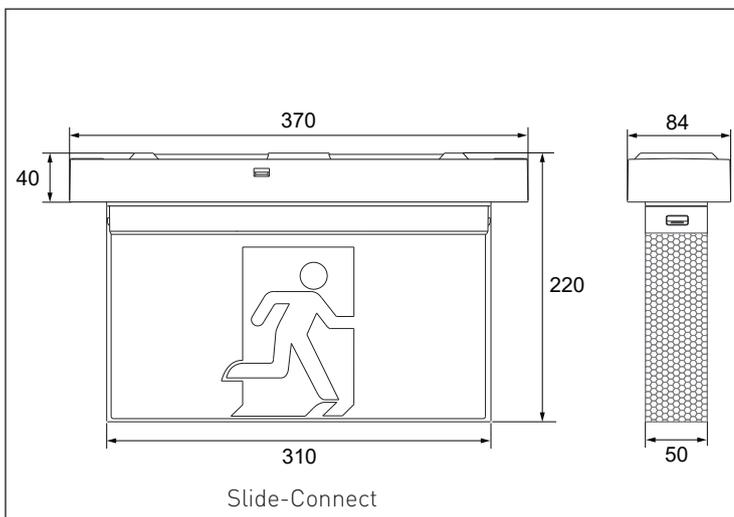
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## FEATURES

- An aesthetically pleasing design that is both slim and discrete.
- Honeycomb lens with matt finish diffuser sides for glare reduction and maximum light dispersion.
- Simple and fast maintenance with integrated push in tabs on diffuser and installation bracket.
- Two installation options:
  - Snap-fit bracket for fast installation and maintaining a sleek design.
  - Slide connect bracket designed for retrofit of previous slide connect generations.
- Large spring loaded auto-disconnect terminal block for ease of connection.
- 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.
- Wall or Ceiling mounted.
- Environment friendly battery.
- 5 Year Warranty.
- Designed and Manufactured in Australia.

## 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)					
	2.1	2.4	2.7	3	3.3	3.6
C <sub>0</sub> :E6.3	6.9	7.4	7.9	8.2	8.5	8.8
C <sub>90</sub> :D6.3	8.5	8.8	8.9	9.1	9.1	9.2

As per AS/NZS 2293:2018

Maximum spacing for 1 lux (New Zealand)

Classification	Maximum spacing between luminaries					
	Mounting Height (metres)					
	2.1	2.4	2.7	3	3.3	3.6
C <sub>0</sub> :E6.3	4.1	4.1	-	-	-	-
C <sub>90</sub> :D6.3	4.0	3.7	-	-	-	-

As per AS/NZS 2293:2018

**Note:** Theatre versions have no classification as they are an internally illuminated sign as per AS/NZS 2293.

Cat. No.	Description
<b>Snap-fit bracket</b>	
659135LI	Maintained LED set of 3xRM Decals SS/DS - White - LIION
659136LI	Maintained LED set of 3xRM Decals SS/DS- Theatre - LIION
659139LI	Maintained LED set of 3xRM Decals SS/DS - Black - LIION
<b>Slide connect bracket</b>	
659137LI	Maintained LED set of 3xRM Decals SS/DS - White - LIION
659138LI	Maintained LED set of 3xRM Decals SS/DS - Theatre- LIION
659140LI	Maintained LED set of 3xRM Decals SS/DS - Black - LIION
<b>Accessories</b>	
659459	L-Bracket for Snap-fit Models - White
686215	L-Bracket for Slide Connect Models - White
686216	Wire Suspension Kit (2x6 m)
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
659460	Anti-tamper Kit - White
659461	Anti-tamper Kit - Black
686270	Weatherproof IP65 Enclosure

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

**Note:** Theatre versions comply with AS/NZS 2293 as an internally illuminated sign without a classification.

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



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