Datasheet
E2 LED Edgelight

CAT. NO. **684730/LI, 684731/LI, 684733/LI, 684740/LI, 684741/LI, 684743/LI**

Legrand®

684731/LI

684730/LI

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)	100,000 hrs
IP Rating	IP20
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
Product Marking	

E2 LED Edgelight

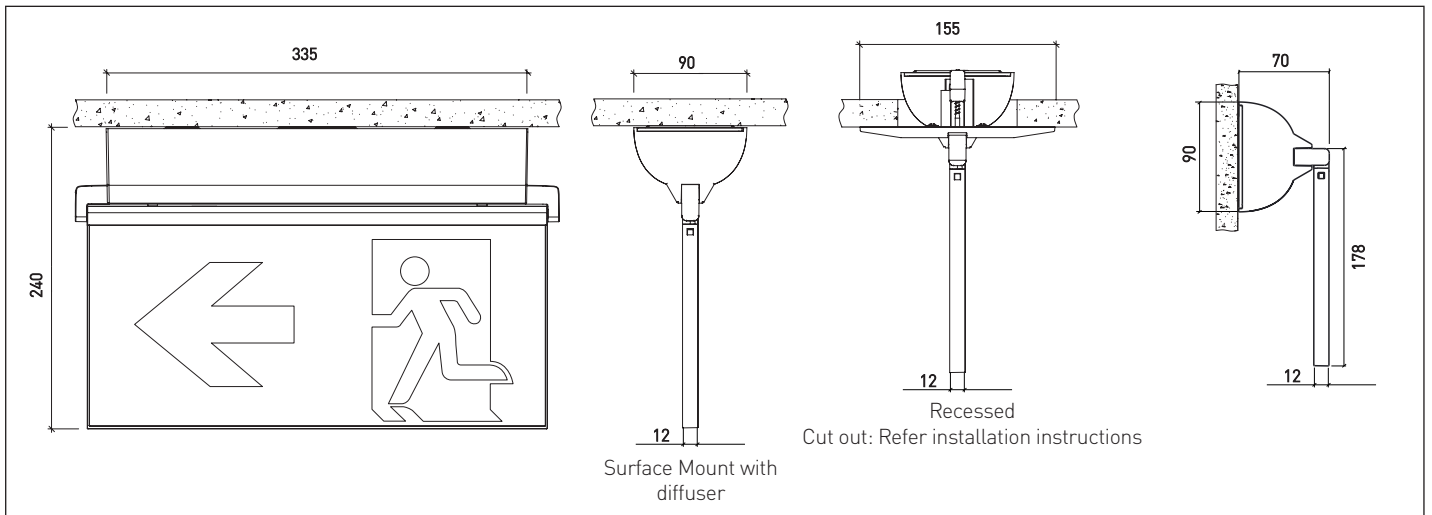CAT. NO. **684730/LI, 684731/LI, 684733/LI, 684740/LI, 684741/LI, 684743/LI**

FEATURES

- SPU or Axiom wireless computer-monitored.
- All-in-one recessed and surface mounting versions for single and double-sided installation.
- iSmart™ temperature sensing technology for the Li-ion battery.
- Electronics designed to lengthen the life of the battery, minimising maintenance costs.
- Environmentally friendly battery.
- Designed and Manufactured in Australia.
- 5 Year Warranty.

Recessed		
Standalone	684730/LI	Maintained LED set of 3xRM Decals SS/DS - White - Li-ion
Axiom	684740/LI	Maintained LED set of 3xRM Decals SS/DS - White - Li-ion
Surface-Mounted		
Standalone	684731/LI	Maintained LED set of 3xRM Decals SS/DS - White - Li-ion
	684733/LI	Maintained LED set of 3xRM Decals SS/DS - Theatre - Li-ion
Axiom	684741/LI	Maintained LED set of 3xRM Decals SS/DS - White - Li-ion
	684743/LI	Maintained LED set of 3xRM Decals SS/DS - Theatre - Li-ion
Accessories		
684737		E2 Surface Mounting Block Kit -White
684738		E2 Recess Trim Kit - Black
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

Surface Mount with diffuser

Recessed
Cut out: Refer installation instructions

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**	**3.0**	**3.3**	**3.6**
C_0:E4	6.2	6.6	6.9	7.1	7.3	7.4
C_{90}:C20	8.9	9.4	9.9	10.3	10.7	11.1

As per AS/NZS 2293:2018

Maximum spacing for 1.0 lux (New Zealand)

Classification	Maximum spacing between luminaries Mounting Height (metres)					
	2.1	**2.4**	**2.7**	**3.0**	**3.3**	**3.6**
C_0:E4	0.0*	0.0*	0.0*	N/A	N/A	N/A
C_{90}:C20	5.4	5.6	5.7	5.8	5.8	5.8

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.

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.

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