

**Product description**

LED Compact Remote™ is an effective IP65 solution for emergency conversion of luminaires using LED arrays. The compact, robust housing is supplied containing either our Omni-LED™ or Unity-LED™ emergency drivers, re-chargeable battery and connection terminals. Its sealable cover offers easy access for both wiring and the battery during installation. Once wired, it will pass through a ceiling cut out of just 110mm diameter. This product can be used with a separate mains driver for Maintained applications with Omni-LED, and is available pre-wired with cable assemblies for simple ‘plug-and-play’ convenience.

Omni-LED™ constant-power driver technology will run LED lamps or arrays from 3V - 230V and Unity-LED 20V - 55V, so making it easy to produce an emergency version of your existing LED luminaire\* without the need for separate ‘emergency’ LEDs or connectors.

**Features**

- > IP65 protection for more demanding environments
- > Simple integral charge indicator LED for IP65 applications
- > Choice of base, or edge mounting brackets during installation
- > Available with Omni-LED or Unity-LED emergency lighting modules
- > Compatible with One-LUX Highbay mounting plate
- > Available with One-LUX Sub-Zero battery technology
- > 1 or 3 hour operation using NiCd, NiMH, or LiFePO4 batteries.
- > Emergency output power options, typically 2W - 8W\*
- > Also available with DALI Self-Test & Lite-IP functionality
- > Molded in black UL94\_V0 rated Polycarbonate
- > Two x 20mm cable entry/ exit points.
- > Driver complies with: EN61347-1, EN61347-2-7, EN55015, EN61000-3-2, EN61547
- > Conforms to EN60598-1 & EN60598-2-22
- > Mating lamp & driver connections available on request
- > Option of external charge indicator LED with 500/750mm leads

\*Lamp switching current limitations apply. See applicable Omni-LED data for details.

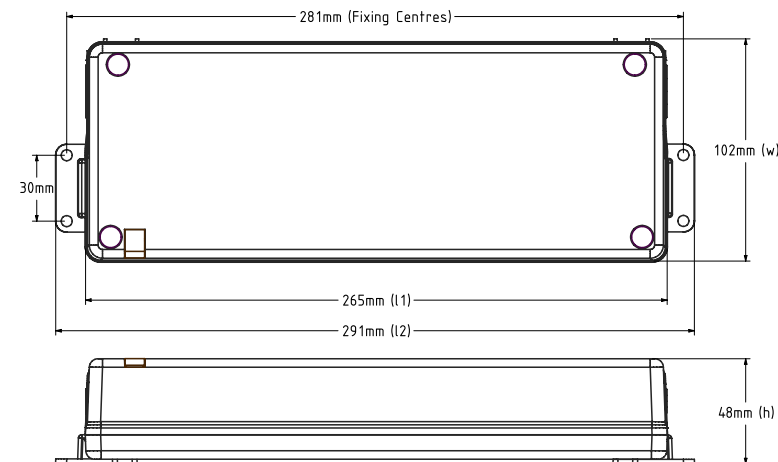
Common Technical Data	
Input Supply Voltage	230V +/- 10%
Supply Frequency	50/60Hz
LED Voltage Range	3 - 230V (Driver dependent)
Battery Options	NiCd, NiMH or LiFePO4
Ambient Temperature Range	5 to 50°C NiCd 10 - 35°C NiMH 5 to 50°C LiFePO4
Ambient Temperature Range (Sub Zero Options)	-20 to 50°C NiCd -20 - 35°C NiMH -20 to 50°C LiFePO4
IP Rating	IP40 or IP65
Earth Leakage Current	<0.5mA
Weight	<1Kg
Dimensions (Box Only)	265mm x 102mm x 46.5mm
Dimensions (With Mounting Brackets)	291mm x 104mm x 48mm
Standard Pack Quantities	10

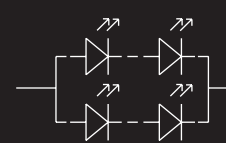
See Page 2 for product specific data and product codes

Detailed emergency module data can be found here: [Omni-LED/DST data sheet](#).

Detailed Sub-Zero information can be found here: [Sub-Zero data sheet](#). (Available soon)

All products are supplied with an individual protective sleeve and packed in an outer carton of 10 pieces. (MOQ 10 pieces)





TECHNICAL INFORMATION & PRODUCT CODES

Omni-LED Range

LED Voltage Range	Emergency Power	Battery Pack	Emergency Driver	Model Numbers
3 - 12V	2W	2 Cell 4Ah NiCd	OL55/2/M3	RBC12/2W/NCD/M3
9 - 55V	2W	2 Cell 4Ah NiCd	OL55/2/M3	RBC55/2W/NCD/M3
9 - 55V	3W	3 Cell 4Ah NiCd	OL55/3/M3	RBC55/3W/NCD/M3
9 - 55V	3W	3 Cell 1.5Ah LiFePO4	OL55/3/M3/LFP	RBC55/3W/LFP/M3
9 - 55V	4W	4 Cell 4Ah NiMH	OL55/4/M3	RBC55/4W/NMH/M3
9 - 55V	5W	2 Cell 3.6Ah LiFePO4	OL55/4/M3/LFP	RBC55/4W/LFP/M3
9 - 55V	4W - (5A Lamp Relay)	4 Cell 4Ah NiMH	POL55/4/M3/5A	RBC55/4W/NMH/M3/5A
9 - 55V	5W - (5A Lamp Relay)	2 Cell 3.6Ah LiFePO4	POL55/5W/M3/LFP/5A	RBC55/5W/LFP/M3/5A
55 - 90V	4W	4 Cell 4Ah NiMH	OL90/4/M3	RBC90/4W/NMH/M3
55 - 90V	5W	2 Cell 3.6Ah LiFePO4	OL90/4/M3/LFP	RBC90/4W/LFP/M3
90 - 200V	4W	4 Cell 4Ah NiMH	OL200/4/M3	RBC200/4W/NMH/M3
90 - 200V	4W	2 Cell 3.6Ah LiFePO4	OL200/4/M3/LFP	RBC200/4W/LFP/M3
90 - 230V	4W	4 Cell 4Ah NiMH	POL230/4/M3	RBC230/4W/NMH/M3
90 - 230V	5W	2 Cell 3.6Ah LiFePO4	POL230/5W/M3/LFP	RBC230/5W/LFP/M3
90 - 230V	8W	3 Cell 3.6Ah LiFePO4	POL230/8W/M3/LFP	RBC230/8W/LFP/M3



Integral Indicator LED



Optional IP65 Seal

/5A versions provide a 5A lamp changeover relay for use with higher powered lamp applications, such as high-bays. All other models incorporate a 2A lamp changeover relay.

For DALI Self-Test versions add '/DST' suffix to the part numbers above. Please note, RBC230 is not currently available with DST or Lite-IP.

For Lite-IP versions add '/Lite-IP'

For IP65 rating also add '/IP65'

For Sub-Zero battery Technology also add 'SZ'

Example: RBC55/3W/NCD/M3/DST/IP65/SZ - Compact Remote Box for 9 - 55V LED, 3W emergency power, NiCd battery, DALI Self-Test, IP65 rated and with Sub-Zero Battery heating.

Unity-LED range product codes available soon. Contact us for details.