

Emergency
Conversion Equipment

Compact LED Conversion kit

Will drive up to 3 watt LED

Product Description

LED Emergency Conversion Kit consisting of module, battery and a green charge LED for the conversion of LED luminaires to operate in emergency mode.

Product Features

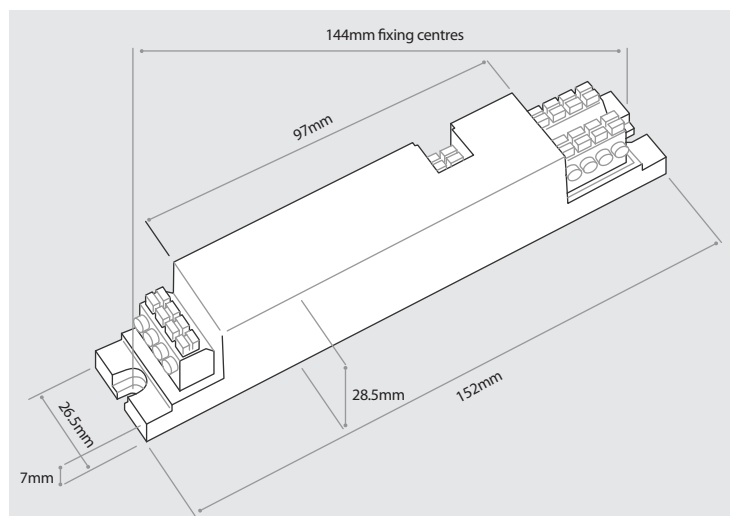
- Will operate 1 watt, one or two 1 watt, or one 3 watt Luxeon constant current loads depending on module selected.
- Can be wired as maintained and non-maintained
- Slim low profile housing
- Kit consists of module/charger, battery set, and green charge LED
- Supplied complete with ni-Cd nickel cadmium batteries or Ni-Mh nickel metal hydride batteries
- Constant current LED emergency module
- Three hour duration in emergency mode
- Deep discharge protection

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Compact LED Conversion Kit

Emergency Conversion Equipment

Compact LED Emergency Module Dimensions



Order Codes and Technical Specifications

Model Number	EZCK/LED/1X1W	EXCK/LED/2X1W	EXCK/LED/1X3W
Battery	3 x 2.1Ah NiMH	3 x 4Ah NiMH or NiCd	3 x 4Ah NiMH or NiCd
Output Current	350mA	2 x 350mA	700mA
Associated Load	1 x Luxeon 1 Watt	1 or 2 x Luxeon 1 Watt	1 x Luxeon 3 Watts
Ballast Lumen Factor	100%	100%	100%
Trickle Charge Current	100mA	200mA	200mA
Discharge Current	550mA max	1000mA max	1000mA max
Cut Off Voltage	2.7V	2.7V	2.7V
Tc Max Case Temp.		70°C	
Supply Voltage		230 - 240V 50/60Hz	
Operation Mode		Switchable Maintained / Non Maintained	
Recharge Time		24 Hours	

*Please add suffix for battery type and style

EG: EZCK/LED/1X1W Compact LED emergency kit consists of module and green LED charge indicator which will drive 1 or 2 x 1 watt luxeon emitters.

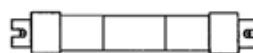
Please note: The appropriate conversion module and battery type should be ordered separately.

Nickel Cadmium Batteries

- Extra high temperature tolerance
- 4 year life, 55° C rated
- Welded connection between cells
- Manufactured in accordance with EN 60598-2-22

Battery Order Codes

Type	Part Number	Fixing Centres	Width (Grms)
A	EZB/D3S	200	405
B	EZB/D3P	80	405



Type A
3 D cell stick
38mm x 35mm x 215mm
3.6 volts 4Ah



Type B
3 D cell plate
105mm x 35mm x 95mm
3.6 volts 4Ah

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Compact Nickel Metal Hydride Batteries

Supplied as standard with compact LED module

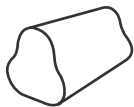
- Extra high temperature tolerance
- 4 year life, 55° C rated
- Welded connection between cells
- Manufactured in accordance with EN 60598-2-22

Battery Part Numbers

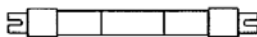
Type	Part Number	Fixing Centres	Weight (Grms)
K	EZB/AA3T	N/A	150
L	EZB/AA3S	180mm	150
H	EZB/LA3T	N/A	205
J	EZBL/A3S	270mm	205

* Add suffix for battery required.

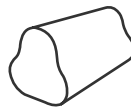
Eg: EZB/LA3T x 'LA' cell nickel cadium batteries rated at 3.6 volts 4Ah in triangular format



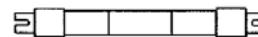
Type K
3 AA cell triangular
24mm x 24mm x 24mm
3.6 volts 2.1Ah



Type L
3 AA cell stick
24mm x 24mm x 155mm
3.6 volts 2.1Ah



Type H
3 LA triangular
36mm x 36mm x 36mm
3.6 volts 4Ah



Type J
3 LA cell stick
26mm x 26mm x 246mm
3.6 volts 4Ah

Accessory

LED module and battery can be incorporated within a remote box, add RBU to module part number.

Width	Height	Length	Fixing Centres	Cut Out
146mm	50mm	440mm	105mm x 385mm	150mm



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