

Product Code EMERKIT/6-80V/2

APPLICATIONS

The Emergency Kit 6-80V is designed to convert a wide range of LED types. Converting most standard LED luminaires and arrays containing from 2 to 30 LEDs in series. The modules are designed to be installed by breaking into the low voltage connection between the mains LED Driver and the LEDs. The LEDs operate as normal under mains healthy conditions and at a reduced light output in an emergency.

DESCRIPTION

The Emergency Kit 6-80V is a 3 hour emergency remote conversion pack complete with fitted cables. It is designed to suit a wide range of circuits by automatically adjusting the output LED current between the battery and the load, providing maximum illumination whilst ensuring battery duration.

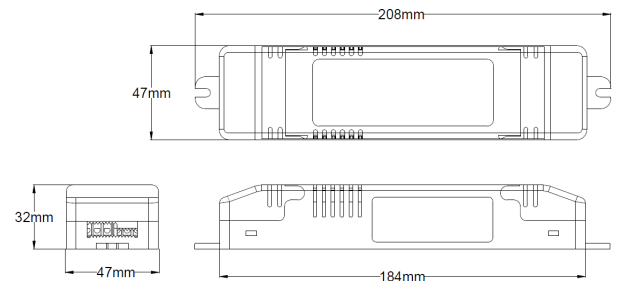
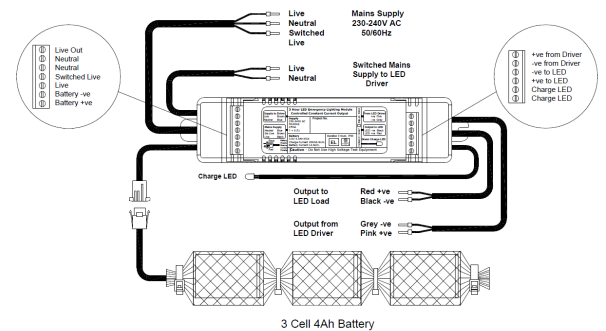
FEATURES

- 3 hour
- Suitable for recessed applications
- Constant current charger
- Deep discharge protection
- Pre-wired kit for simple installation
- Additional 3rd pole relay
- High temperature NiCd battery cells
- Supplied with white LED holder
- Double reinforced insulation between supply and battery

NOTE

It is important that you check the compatibility of the dimmable units with the lighting controls supplier before placing your order.

Typical Remote Conversion Wiring Diagram



Parameter	Specification	
Input Voltage	(V)	230-240V AC 50/60 Hz
Power Rating	(mA)	22mA $\lambda = 0.85$
Recharge Period	(Hr)	24
Battery Size	(V)	3.6
Battery Type	(Ah)	4.0 NiCd Cells
Charge Current	(mA)	1100
Module Fixing Centres	(mm)	197
Ambient Temperature	(°C)	0 - 25
Max Temperature	(°C)	70
Max Battery Temperature	(°C)	55
Battery Discharge Current	(mA)	200 nominal
Ingress Protection	(IP)	IP20
Discharge Voltage Cut Off	(V)	2.5
Module Dimensions	(mm)	L 208 x W 47 x H 32
Battery Dimensions	(mm)	L 270 x \varnothing 38.0
LED Holder Dimensions	(mm)	23.5 x 25

