

LED, Fluorescent & Halogen Emergency Lighting Conversion Kits



Emergency lighting conversion kits
from Channel Safety Systems



LED Panel Conversion Kit



The sleek new light weight self-contained emergency conversion pack for LED light panels is the latest conversion kit available from Channel.

Features

- 3 hour emergency back-up for LED panels
- Supplied with the two most common connectors plus a universal adapter
- Light-weight, compact design
- High intensity green charge LED
- Suitable for luminaires of between 26-55 watt output
- Simple to install plug and go design
- Complete with integral dual 9.6V 1500mAH Ni-Cd battery



SPECIFICATIONS

Light Source	LED panel 26-55W
Emergency Duration	3 hours (minimum)
Mains Voltage	240V 50Hz ±10%
Mains Current (max)	80-130mA
Recharge Period	Less than 24 hours
Charge Indicator	Integral green LED
Changeover Voltage	As per the requirements of BS EN 60598-2-22
Temperature Range	Max 50° C
Weight	950g
Battery	2x 9.6V 1500mAH Ni-Cd

PRODUCT CODE	DESCRIPTION
E/LED/PANEL/M3/MODULE	3 hour 26-55W LED panel light emergency module

LED Conversion Kit



The MCT Mini LED Conversion Kit can be used in a variety of different applications to provide a simple yet adaptable lighting solution.

Features

- Simple to install
- Non-maintained
- 3 hour emergency backup
- 3W white LED
- Monitoring Battery Connection
- CE approved

SPECIFICATIONS

Light Source	3W White LED
Emergency Duration	3 hours (minimum)
Mains Voltage	240V 50Hz ±10%
Mains Current (max)	500mA (max)
Recharge Period	Less than 24 hours
Charge Indicator	Integral green LED
Changeover Voltage	As per the requirements of BS EN 60598-2-22
Temperature Range	0°C to 50°C
Weight	175g
Battery	4.8V 1800mAh NiCd



Cut out size for lamp
18mm ø

PRODUCT CODE	DESCRIPTION
E/MCT/NM3/MINILED	3W non-maintained LED conversion kit

Halogen Conversion Kit

The Laser-Pack range of low voltage conversion kits is designed to convert any tungsten halogen fitting to emergency use.

Features

- Maintained or non-maintained versions available
- Available in a choice of sizes for maximum flexibility
- 3 hour duration
- Compact version, fits through 65mm hole
- For 20 – 50W tungsten halogen lamp



PRODUCT CODE	DESCRIPTION
E/LVK/M3T/20-50W	20-50W Laser-pack low voltage kitt
E/LVK/M3T/50/C2	20-50W Laser-pack low voltage kit - to fit 65mm hole (compact version)

SPECIFICATIONS

Light Source	20-50W Tungsten halogen
Emergency Duration	3 hours (minimum)
Mains Voltage	240V 50Hz ±10%
Mains Current (max)	500mA (max)
Recharge Period	Less than 24 hours
Charge Indicator	Integral green LED
Changeover Voltage	As per the requirements of BS EN 60598-2-22
Temperature Range	0° C to +30° and up to 80% Relative Humidity
Weight	3.1Kg
Battery	Sealed Lead Acid 6V 12Ah

Linear Conversion Kit

The MCT Fluorescent conversion unit allows for mains conversion and is suitable for use with a wide range of luminaires.

Features

- EN60 924 compliant
- Low profile compact mains inverter module
- Module has chamfered edges
- Integral installation
- High frequency compatible
- High ballast lumen factor
- Suitable for a wide range of luminaires incorporating 36W, 58W and 70W fluorescent lamps
- 110V options available



PRODUCT CODE	DESCRIPTION
E/MCT/M3/36	36W mains conversion kit (3 cell)
E/MCT/M3/36/110V	36W mains conversion kit (3 cell) 110V
E/MCT/M3/58	58W mains conversion kit (4 cell)
E/MCT/M3/58/110V	58W mains conversion kit (4 cell) 110V
E/MCT/M3/70	70W mains conversion kit (5 cell)
E/MCT/M3/70/110V	70W mains conversion kit (5 cell) 110V

SPECIFICATIONS

Light Source	36W, 58W & 70W Tungsten halogen
Emergency Duration	3 hours (minimum)
Mains Voltage	230V ±10% 50-60Hz
Mains Current (max)	60mA
Recharge Period	Less than 24 hours
Charge Indicator	Integral green LED
Changeover Voltage	As per the requirements of BS EN 60598-2-22
Temperature Range	0-50°C
Weight	36W - 700g, 58W - 800g, 70W - 900g
Battery	3.6V, 4.8V & 6.0 4.5Ah NiCd

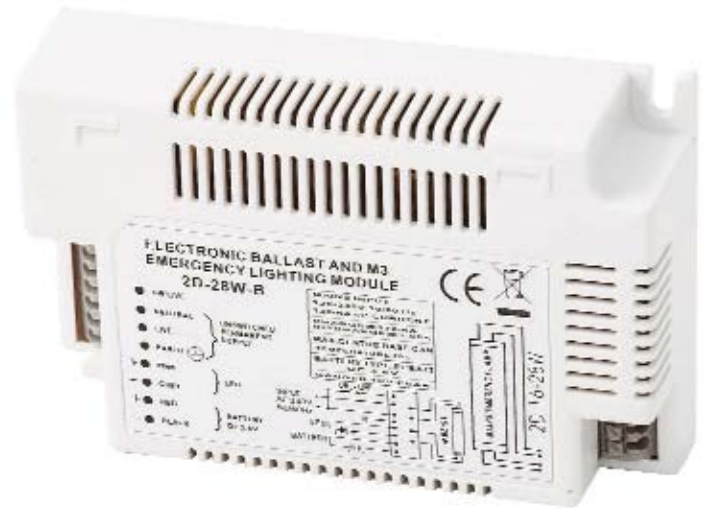
Compact Conversion Kit

A small, yet powerful, mains conversion kit that complies with BS: EN 60 928

Features

- 28W - 38W compact lamps at high frequency in mains and emergency mode
- Compact size
- Push in terminals facilitate easy installation
- Deep discharge protection
- Ballast complies with BS: EN 60 928
- Self-test, dali and corridor function versions available

SPECIFICATIONS	
Light Source	28W & 38W
Emergency Duration	3 hours (minimum)
Mains Voltage	240V 50Hz ±10%
Mains Current (max)	120mA (28W) (max)
Recharge Period	Less than 24 hours
Charge Indicator	Integral green LED
Changeover Voltage	As per the requirements of BS EN 60598-2-22
Temperature Range	0°C to 50°C
Weight	150g
Battery	3.6V 4.5Ah NiCd



PRODUCT CODE	DESCRIPTION
E/CMI/28	Mini integrated module 28W high frequency complete with battery and LED 3 cell
E/CMI/38	Mini integrated module 38W high freq complete with battery and LED 4 cell

LED Retrofit kits consume only 2.8W of energy compared to 30-50W used by incandescents.

In many instances, retro-fitting existing systems provides the most cost effective option but you may want to assess what the return on investment may be before going ahead.

Points to consider:-

1. Total number of existing fixtures
2. Total system watts for the existing and new
3. Operating hours
4. Cost of electricity per KWH

We have published a full guide to this online, please scan the code for a direct link to www.channelsafety.co.uk



GET INTERACTIVE!

Scan the code above for further information on calculating the return on investment for Lighting Retrofit Projects.