

EMERGENCY LIGHT KIT FOR 12V LED LAMPS WITH LAMP HOLDER GU5.3

Lighting Management, Power Supplies & Controllers 

- Instant emergency operation at mains failure.
- Maintained or not maintained operation.
- Suitable for LED lamps 12V.
- High efficiency, minimum heat dispersion and absolute reliability.
- "High temperature" Ni-Cd batteries.
- Charge indicator with LED.
- Protection device against extensive discharge.
- Reference Norms: EN 61347-2-7.
- Lamps: LED lamps 12V / GU5.3.



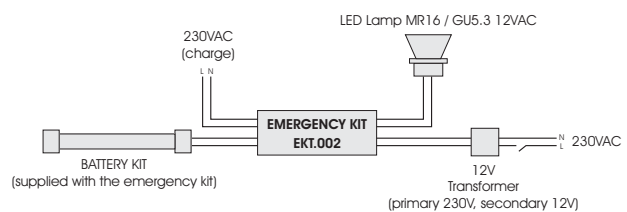
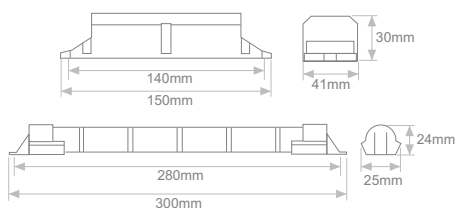
Code	Voltage	Frequency	Power W	Battery V-Ah	Flux %	ta °C	tc °C	Weight	Charge Time
EKT.002	220-240V	50...60Hz	3-7W	7.2V-1.6Ah	80/100%	0 +50	70	170gr	24h

Technical Data:

- Length battery cable: 280mm.
- Length LED cable: 350mm.
- Led mounting hole: 9mm.
- Supply current: 20mA max.
- Push-wire connections max. size: 1.5mm²
- Max distance between driver and lamp: 2 meters.

Battery:

- **Rechargeable high temperature Ni-Cd Saft batteries.**
These cells accept a permanent charge for a minimum of 4 years in high-temperature environments (up to +50°C) such as security lighting equipment.
- Constant current during charge.
- Zero maintenance.
- Long cycle life (over 500 charge discharge cycles).
- Long term storage (up to 4 months in normal conditions: temperature range from +5°C to +25°C in a 65% ±5% relative humidity atmosphere).





EMERGENCY LIGHT KIT FOR 230V LED LAMPS WITH LAMP HOLDER GU10

- Instant emergency operation at mains failure.
- Maintained or not maintained operation (maintained operation suitable with electronic drivers and dimmable electronic drivers).
- Suitable for LED lamps 230V - 0/50Hz.
- High efficiency, minimum heat dispersion and absolute reliability.
- "High temperature" Ni-Cd batteries.
- Charge indicator with LED.
- Protection device against extensive discharge.
- "Rest mode" facility with remote control device.
- Reference Norms: EN 61347-2-7.
- Lamps: LED lamps 230V / GU10.



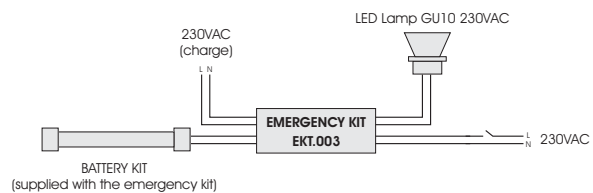
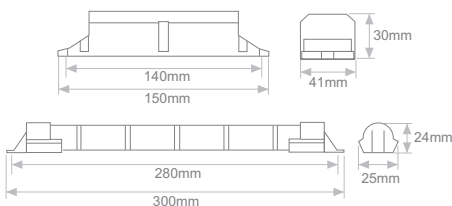
Code	Voltage	Frequency	Power W	Battery V-Ah	Flux %	ta °C	tc °C	Weight	Charge Time
EKT.003	220-240V	50...60Hz	3-8.5W	7.2V-1.6Ah	80/100%	0 +60	80	170gr	24h

Technical Data:

- Length battery cable: 280mm.
- Length LED cable: 350mm.
- Led mounting hole: 8.8mm.
- Supply current: 20mA max.
- Push-wire connections max. size: 1.5mm²
- Max distance between driver and lamp: 2 meters.

Battery:

- **Rechargeable high temperature Ni-Cd Saft batteries.**
These cells accept a permanent charge for a minimum of 4 years in high-temperature environments (up to +50°C) such as security lighting equipment.
- Constant current during charge.
- Zero maintenance.
- Long cycle life (over 500 charge discharge cycles).
- Long term storage (up to 4 months in normal conditions: temperature range from +5°C to +25°C in a 65% ±5% relative humidity atmosphere).



EMERGENCY LIGHT KIT FOR CONSTANT VOLTAGE OR CONSTANT CURRENT LED

- Instant emergency operation at mains failure.
- Maintained or not maintained operation (maintained operation suitable with electronic drivers or dimmable electronic drivers).
- Multi-power dimmable version DIP-SWITCH, constant current or constant voltage to power LED to LED modules.
- "High temperature" Ni-Cd batteries.
- Charge indicator with LED.
- Protection device against extensive discharge.
- "Rest mode" facility with remote control device.
- Self diagnosis system with internal module, optional.
- Reference Norms: EN55015, EN60598-2-22, EN6100-3-2, EN61347-2-13, EN61347-2-7, En61547.
- Lamps: Power LEDs , LED modules.



Code	Voltage	Frequency	Battery V-Ah	Flux %	ta °C	tc °C	Weight	Charge Time
EKT.001	220-240V	50...60Hz	7.2V-4Ah	70-100%	0 +60	80	118gr	24h

Technical Data:

- Length battery cable: 280mm.
- Length LED cable: 350mm.
- Led mounting hole: 9mm.
- Supply current: 20mA max.
- Terminal blocks max. connection size: 1.5mm²
- Max distance between driver and lamp: 2 meters.

Battery:

- **Rechargeable high temperature Ni-Cd Saft batteries.**
These cells accept a permanent charge for a minimum of 4 years in high-temperature environments (up to +60°C) such as security lighting equipment.
- Constant current during charge.
- Zero maintenance.
- Long cycle life (over 500 charge discharge cycles).
- Long term storage (up to 4 months in normal conditions: temperature range from +5°

DIP-SWITCH position	Working voltage in an emergency (V)	Output current in an emergency (I)	n° max. power of LED current	Power max. for LED modules voltage
A	9-12V	350 x 300mA	$N_{LED} = 12/V_F$	24W
B	9-24V	350 x 250mA	$N_{LED} = 24/V_F$	30W
C	9-46V	350 x 125mA	$N_{LED} = 46/V_F$	-
D	9-58V	350 x 100mA	$N_{LED} = 58/V_F$	-

DIP-SWITCH positions example:

- A** position, can connect 3 LED with V_F 3.5V or 1 LED V_F 10V, or a strip LED 12V-24V max.
B position, can connect 6 LED with V_F 3.7V or 2 LED V_F 10V, or a strip LED 24V-30W max.
C position, can connect 12 LED with V_F 3.7V or 4 LED V_F 10V.
D position, can connect 18 LED with V_F 3.2V or 3 LED V_F 17V.

