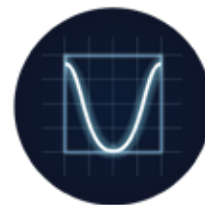


LED EMERGENCY GEAR:

# LED 40W CC

CONSTANT CURRENT KIT



**COSINE DEVELOPMENTS**  
LEADERS IN EMERGENCY LIGHTING

## DESCRIPTION

The LED 40W CC provides high power emergency light output for LED strips that use 90 – 320Vdc.

The emergency control gear uses a 12V battery , Li-ion or Ni-Cad battery types . A pilot light shows that the mains are present.

A safety start circuit is provided which prevents emergency operation until the mains is disconnected. This emergency control gear can also be supplied in a remote box for easy installation.



## TECHNICAL DATA

<b>BATTERY DISCHARGE CURRENT</b>	up to 4A
<b>BATTERY TYPE</b>	Ni-Cad 10 cell   11.1V Li-ion
<b>CHARGING CURRENT</b>	>300mA
<b>CHARGING INDICATION</b>	provided
<b>DIMENSIONS</b>	275 x 50 x 40mm
<b>EMERGENCY LIGHTING DURATION</b>	1 hour
<b>EMERGENCY LIGHTING OUTPUT</b>	up to 50% depending on load
<b>LAMP TYPE</b>	LED modules with forward voltage of 90 – 320Vdc
<b>MAINS POWER CONSUMPTION</b>	10VA
<b>MAINS VOLTAGE</b>	230Vac +/- 10% 50Hz
<b>MAXIMUM AMBIENT TEMPERATURE</b>	45°C
<b>OUTPUT POWER</b>	40 Watts

## FEATURES

- > Compatible with lamps with external drivers
- > Compatible to most LED drivers
- > Provides up to 50% light output
- > 5 year warranty

Compatible with luminaires with external drivers and may work on internal drivers (if DOB is compatible).

Provides up to 50% light output (depending on load applied).

Offers output voltage ranges from 90 to 320Vdc on emergency mode, which makes it compatible to most LED drivers.