

LED EMERGENCY GEAR:

LED 20W CC

CONSTANT CURRENT KIT

DESCRIPTION

The LED 20W CC provides high power emergency light output for LED strips that use 90 – 300Vdc. The emergency control gear requires a 12V battery of either Ni-Cad, Lead-Acid or 11.1V Li-ion – dependent on request. A pilot light indicates when the batteries are being charged.

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



TECHNICAL DATA

BATTERY DISCHARGE CURRENT	up to 2A
BATTERY TYPE	12V sealed lead-acid Ni-Cad 10 cell 11.1V Li-ion
CHARGING CURRENT	>300mA
CHARGING INDICATION	provided
DIMENSIONS	155 x 38 x 28mm
EMERGENCY LIGHTING DURATION	1 hour
EMERGENCY LIGHTING OUTPUT	up to 50% depending on load
EMERGENCY VOLTAGE RANGE	90 – 300Vdc
LAMP TYPE	LED modules with drivers
MAINS POWER CONSUMPTION	10VA
MAINS VOLTAGE	230Vac +/- 10% 50Hz
MAXIMUM AMBIENT TEMPERATURE	+70°C
OUTPUT POWER	20 Watts

FEATURES

- > Compatible with lamps with external drivers
- > Provides up to 50% light output
- > Wide voltage range
- > 5 year warranty

Compatible with luminaires with external drivers and may work on internal drivers.