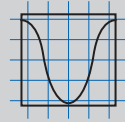


LED 20W CC

CONSTANT CURRENT KIT


COSINE DEVELOPMENTS
 LEADERS IN LIGHTING TECHNOLOGY


OVERVIEW:

- > 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)
- > Wide voltage range
- > 5 year warranty

PRODUCT DESCRIPTION:

The unit is housed in either a plastic or explosion proof housing upon request. 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.

The emergency control gear requires a 12V battery of either Ni-Cad, Lead-Acid or 11.1V Li-ion- dependent on request. A visible red pilot light indicates when the batteries are being charged.

SPECIFICATIONS	
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 (L x W x H)	244 x 45 x 35mm
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
Voltage Range	110 to 250Vac