

PLANETSAVER[®]

2D LED EMERGENCY KIT



2D LED Emergency Kit

Retro-fit LED replacement kit for existing 2D lamp fittings

- **Easy-install** retro-fit kit
- **3 hour** battery duration
- **50,000 hours** life expectancy
- **Super-bright** - >80 lumens per watt
- Up to **50% energy saving***
- **2D LED lamp and emergency lamp in one!**

Options:

Type: Combined Non-Maintained
Non-Maintained

LED Colour Temperature: Pure White
Warm White

Ideal for:

Schools	Hospitals
Car Parks	Universities / Colleges
Sports Centres	Stairways and Corridors
Wash Rooms	Hotels
Bars / Pubs	Clubs
Warehouses	Cold Rooms

*When compared to conventional fluorescent lamps.

Easy to Install, Super Bright

Tel: 01993 705151

Web: www.dfxtech.co.uk/planetsaver



Specifications - 2D LED Emergency Kit

	Combined Non-Maintained		Non-Maintained	
Product Codes	EMR28-CNM3-P (Pure 5000°K) EMR28-CNM3-W (Warm 3250°K)		EMR28-NM3-P (Pure 5000°K) EMR28-NM3-W (Warm 3250°K)	
	Mains Mode	Emergency Mode	Mains Mode	Emergency Mode
Rated Lumen Output	1080 lm	294 lm	N/A lm	294 lm
Lamp Life Expectancy	50,000 hours, with built in redundancy against LED failure			
Power Consumption	16.5 Watts		2.5 Watts	
Charging Current	200mA			
Rated Voltage Input	230/240 V ac 50Hz			
Charging Monitor	LED			
Emergency Duration	3 hours			
Recharge Period	24 hours			
Battery Type	3.6V 4.0Ah High temperature rechargeable Nickel metal hydride			
Operating Temperature	-20°C to +30°C			
Storage Temperature	-40°C to +65°C			
Relative Humidity	0% to 90% non-condensing			
IP Rating	IP 20			
Lamp Case	Flame-retardant ABS V0 rated			
Lamp Lens	Polycarbonate V0 rated			
ROHS Compliant	Yes			
CE Approved	Yes			
DFx Replacement Part Numbers	Battery Pack: 90-269 Lamp: 82-EMR28-CNM3-P-2			

Any modification required to the fitting should be undertaken only by a qualified electrician. The owner/installer must satisfy themselves that the lamp is suitable for use and may be used safely in a given fitting. Any modifications other than those detailed in the main installation leaflet, or any other use of the product may cause interference and it is the responsibility of the user to ensure compliance with the EMC & low voltage directives.

Design & Manufacture

Designed & manufactured to ISO 9001:2008. Quality Assurance Standard and tested for compliance with European CE Certification for use across the European Union. RoHS compliant. All specifications and images are subject to change without notice. For more details visit: www.dfxtech.co.uk/planetsaver .