



TECHNICAL DATA SHEET

EMO LED RACKLIGHT

51-8581 E810 LIGHT ONLY

DESCRIPTION

The EMO E810 racklight is 1U in height and is designed to be sited at the top of equipment racks. It uses LED technology to supply a white, high-brightness light source, which sits inside a sliding tray, allowing it to be extended forward from the rack, to provide even illumination of the equipment mounted below and to reduce shadows. The tray slides in and out on runners and works on the 'fridge door' principle - the light goes out as the tray clicks shut. The tray locks flush with the front of the Racklight for transportation and will stay closed even if the rack tips forward.

INSTALLATION

The unit should be fixed firmly in a 19" rack using suitable hardware.

AC power is connected to a rear-mounted IEC inlet. As standard, the Racklight is set for 230V operation. Racklights set for 115V working are available to special order; please contact Sales.

The CE mark is applied to this product in respect of the Low Voltage Directive. This apparatus complies with the safety requirements of this Directive when used as intended in domestic, commercial, light industrial and similar general indoor use. It must not be subjected to splashing or dripping.

No user serviceable parts accessible. Do not remove covers. Replacement mains fuses must be of a 250V rated European approved type with identical current and time characteristics.

OPERATION

Gently pushing on the front panel unlocks the tray, which then slides forward ready to be placed at the desired open position.

The light may be dimmed using the up/down buttons mounted on top of the light tray on the right hand side. Depressing both buttons simultaneously acts as an on/off switch.

TECHNICAL SPECIFICATION

Input Voltage:	198 – 254 VAC
Input current:	0.05A
Mains fuse:	0.25A (T) HBC ceramic to BS 60127
Dimensions:	483 x 44 x 235 (w x h x d) mm, 1U Rack mounting
	Depth in front of rack:
	Flush when closed
	135mm when open
Weight:	3.3Kg

ACCESSORIES

Connectors:

42-154 IEC Mains female cable 10A (without keyway)

Cordsets:

42-3205 Mains cordset IEC-IEC (2.5M)

42-3184 Mains cordset IEC female - UK 13A, (2m)

Mains cable:

33-330 Flexible mains cable, 3 core, 1.25² mm, black, arctic, pvc.

Fasteners:

16-023 to 16-085 Rack mount fasteners

16-087 M6 bolt

16-085 Plastic cup washer

Fuses:

42-282 Fuse, 20mm, HBC delay, 250mA (pack of 10)