

## MetaLED

The **MetaLED** range provides excellent viewing distances of 36metres from a conventional package but with the advantage of using long life, low energy LEDs as a light source.

**MetaLED** exit sign luminaires feature epoxy coated steel enclosures with screen printed opal polycarbonate legend panels enclosing integral rechargeable batteries and a PCB fitted with advanced wide angle white LEDs and efficient driver circuit.

### OPERATION

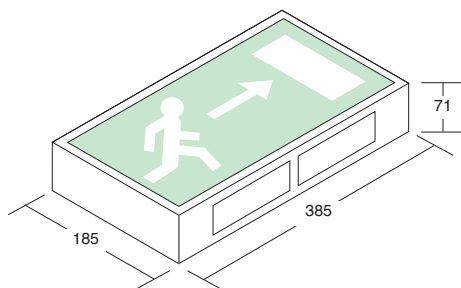
The **MetaLED** range is supplied with Maintained operation as standard providing 3 hour duration. (Non-maintained operation is available by excluding a switched live supply). Pictogram legend panels complying with the Safety Signs Regulations are supplied as standard but ISO sign formats are also available to special order.

The luminaire fully complies to the requirements of EN60598.2.22 and offers bright and even luminance across the legend panel ensuring maximum visibility in the event of an emergency.



### GENERAL SPECIFICATION

Construction	Epoxy coated galvanised steel
Supply Voltage	230Volt (220-240V) ~ 50Hz
Light Source	12 x White LEDs
Supply Current	Maintained: 45mA Non-maintained: 30mA
Light output	100 lumens
Battery	4 cell 1.1Ah Nickle Metal Hydride
Cable Entry	20mm knock-outs top and back
Dimensions	385mm (L) x 185mm (W) x 71mm (H)



## SPECIFICATION

OPERATION	Maintained	Mains only
Light source	12 x wide angle White LEDs	
Light output (mains)	100lm	100lm
Light output (emergency)	100lm	—
Battery	4 x 1.1Ah NiMH	—
Charge current	100mA	—
Recharge period	24hours (max)	—
Input voltage	230Volt +/- 10% ~ 50Hz	
Power	4VA (max.)	<4VA
Weight	2.4kg	2.3kg



MD/M3/WH/ISOAU

## ORDER CODES

**MD/M3/WH**

## Description

Maintained LED exit sign luminaire

**MD/230/WH**

Mains only LED exit sign luminaire

## LEGENDS:

**/ECAR** EC Format — Arrow Right  
**/ECAL** EC Format — Arrow Left  
**/ECAD** EC Format — Arrow Down  
**/ISOAR** ISO Format — Arrow Right  
**/ISOAL** ISO Format — Arrow Left  
**/ISOAU** ISO Format — Arrow Up