

Architectural Exit Sign

Maestro

The **Maestro** range has been developed to offer a direct replacement for the old 'metal box' exit signs and will even cover the area marked on a wall when an old box sign is removed.

Maestro provides an excellent viewing distance of 36metres and although still a 'box' design it is very thin (45mm max.) and much more attractive than conventional exit boxes.

Maestro Exit Sign luminaires feature attractive Polycarbonate enclosures with front and downward illumination via a diffused panel and 'clip-in' safety sign legend screens.

The integral rechargeable batteries and charger/driver PCB are mounted on the back surface and the advanced wide angle white LEDs provide even and effective illuminance across the legend.

OPERATION

The **Maestro** range is supplied with Maintained operation as standard providing 3 hour duration. (Non-maintained operation is available by excluding a switched live supply).

Clip-in pictogram legend panels complying with the EC Safety Signs Regulations and latest ISO sign requirements are available.

The benefits of the modern white low power LEDs include longlife (typically 50,000hours+) and excellent energy efficiency (>100lm/W).

The bright and even luminance across the legend panel ensures maximum visibility in the event of an emergency.

NOTE: **Maestro** luminaires can be equipped with **SurePath BLE** Bluetooth addressable Gateway modules. *See Data Sheet.*

Maestro luminaires comply to EN60598.2.22

DALI/Self-Test Options:

The **Maestro** luminaires can be specified with integral DALI/Self-Test gear providing automatic Self-Test in accordance with BSEN62034 or fully interoperable DALI operation when connected to a DALI control system.

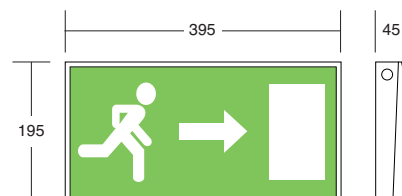


MSO/M3/WH/ISOAU



GENERAL DETAILS

Product	Exit Sign
Light source	20 x white LEDs
Luminaire Lumens	N/A
Construction	Polycarbonate back plate with opal front and down diffuser + clip-in safety legend screen
Geartray	Integral to base
Dimensions	395mm (L) x 45mm (W) x 195mm (H)
Cable entry	20mm knock-outs top, back and one end



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SPECIFICATION

	Maintained	Mains only
Light source	20 x wide angle white LEDs	
Colour temperature	4500K	
IP rating	IP20	
Ambient temperature (Ta)	25°C	
Insulation class	Class II	
Supply voltage	230V ~ 50Hz	
Supply power	4.2W	2.4W
Charge power (typical)	1.7W	—
Battery	5 x 3.6V 1.5Ah NiCd	—
Weight	2.4kg	1.7kg



ISO sign format



EC Signs Directive format

ORDER CODES

Description

MSO/M3/WH

Maintained emergency Exit Sign luminaire

MSO/230/WH

Mains only Exit Sign luminaire

OPTIONS:

/DALI

Self-Test or DALI operation

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

NB: Contact our Sales Office regarding optional LiFePO₄ versions

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