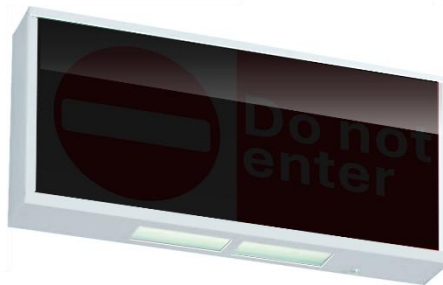




Emergency exit



'Secret' Do not enter



Illuminated, Do not enter

What is it?

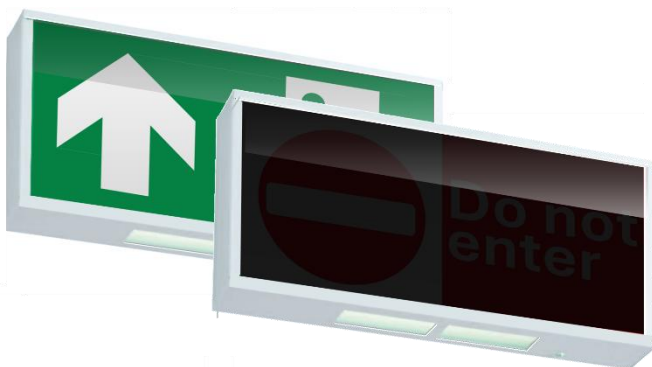
Monza is a range of two wall mounted, 36m (viewing distance), standalone signs consisting of a maintained, Emergency exit sign and a non-maintained, Do not enter sign that is dark ('secret') when off.

They use advanced wide angle, long-life, low energy LEDs as a light source, efficient driver circuit and the Do not enter uses a bespoke, digitally, rear printed legend.

Why would I need it?

They are easily retrofitted and may be used in an emergency, individually or as a pair, to effectively close a compromised exit route. This simple and additional, remote functionality is enabled via a 24VDC control circuit which may be used to switch the Exit sign off and the Do not enter sign on.

The signs benefit from modern white, low power LEDs which are high efficiency, have a low operating temperature and a typical life of 50,000 hours, under normal operating conditions. They also incorporate an integral, green LED to show the battery state.



Does it comply?

The base unit is BSI Kitemark certified to EN60598.2.22 and has been certified by UAE Ministry of Interior Civil Defence.

The custom, 24VDC control circuitry, has been designed and manufactured using best practice and has been functionally tested. The 'Running man' infographic is fully compliant with ISO7010.

How does it work?

- Maintained, standalone Emergency exit sign with two states: maintained (illuminated) and off (non-illuminated).
- Non-maintained, standalone Do not enter sign with two states: off ('secret', with largely invisible legend), and illuminated with visible legend.
- Connects to mains and a 24VDC control loop if required enabling a single unit or a pair of units to work independently but together.
- Typical application includes x2 adjacent units, one Exit, one Do not enter. Added control enables an exit route to be effectively closed. In normal conditions, the Emergency Exit sign is maintained ie illuminated, and the Do not enter signs is 'secret', ie off and barely visible.
- When triggered, the 24V supply reverses the sign's respective states, turning the Emergency exit sign off, and the 'secret', Do not enter sign, on. See next page.



Monza

Detailed Specification

How does it work? contd.

1. Normal conditions. 24V supply off.

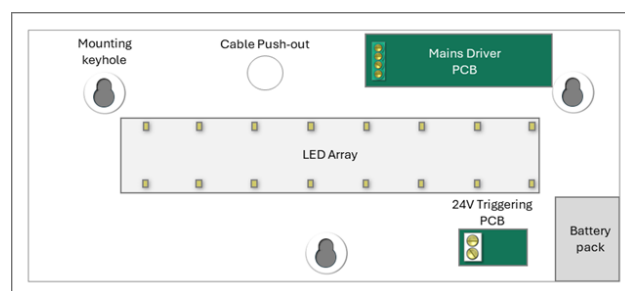
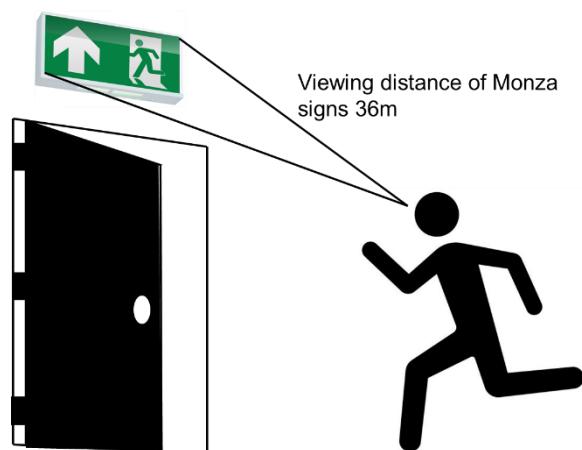
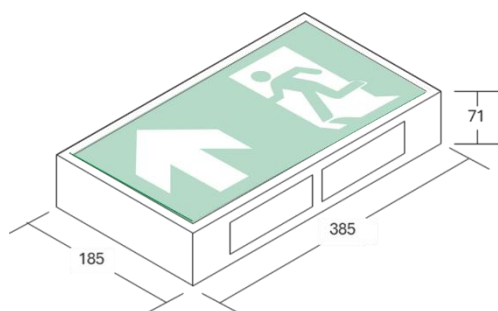


2. Emergency conditions. 24V supply triggered (on).



Specifications

Product	LED Exit/Do not enter Sign
Power	230VAC mains – 50Hz & 24VDC triggering circuit
Supply power	3.0W (maintained), 2.4W (mains only)
Light source	16x white LEDs
Colour temperature	4500K
Viewing distance	36m
IP Rating	IP20
Ambient temperature (Ta)	0 – 25 degrees C
Insulation class	Class 1
Construction	Epoxy coated steel body with screen printed (ISO7010) PC & digitally printed, Makrolon legends
Geartray	Integral to base
Battery backup	3-hours nominal if included
Battery	1x 3.6V 1.5Ah NiCd
Cable entry	20mm knock-outs
Weight	1.7kg approx



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