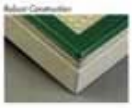
THIS 'EXIT'? or...

WHICH WILL *YOU* SPECIFY?

Robust Construction

The unit has an attractive low profile design and is constructed from 1mm thick steel with welded seams. The cover is made from 2mm clear, flame resistant, polycarbonate which also gives high impact resistance. All contained parts are of modular construction. In the unlikely event of failure this permits any component to be changed in minutes.



Low Temperature

Smokebuster has been tested at temperatures as low as -25°C. At these ultra low temperatures, conventional fluorescent based systems can experience problems with tube ignition, especially in emergency mode. However, please note that battery characteristics will vary at this low temperature.

Vibration Resistant

The use of solid-state LED's as a light source avoids problems related to vibration which can cause early failure of fluorescent tubes used in conventional signs. This makes Smokebuster ideally suited for use in Shipping, Oil Rigs and other similar locations where constant vibration is prevalent.

Options:
Legends: European Signs Directive Format
XL - Exit Left, XR - Exit Right, XS - Straight On,

Case Colour: B=Black, W=White, BR=Brass

Voltage - 240=220/240 V a.c., 110=110v a.c.

Order Codes

Smokebuster	Legend	Case Colour	Supply Voltage
SB1	XL	B	240

eg. Please supply SB1/XL/B/240

Conforms to: CE, EN 60 598.2.22, EN50081-1, EN50082-1

Registered Designs: 2059197 - 2059198 - 2040847

The policy of International Components is one of constant product improvement. The right is therefore reserved to amend specifications without prior notice.

Your nearest SMOKEBUSTER agent is:

icl
International Components
Hixon Industrial Estate, Hixon, Stafford ST18 0PY
Tel: 01889 271122 Fax: 01889 271183

icl

SMOKEBUSTER®

The Solid-State Emergency EXIT Sign

SPECIFICATION

System Mode:
* Maintained

Light Source:
High Efficiency LEDs

Emergency Duration:
3 Hours

Battery:
Nickel Cadmium
(NiCad)

Recharge Time:
24 Hours (12 hours for 1 hour duration)

Input Voltage:
220/240V a.c.
50/60 Hz

Power Consumption:
14VA Max

Construction:
Steel Enclosure,
Flame retardant
Polycarbonate Cover

Size (Overall) in mm:
425 x 208 x 48

*Pictogram Illumination - maintained

Downlighter - non maintained

WHICH EXIT WILL *YOU* SPECIFY?

"SMOKEBUSTER" - So named because of its exceptional visibility in a smoke filled environment.

It is now well known that point sourced light penetrates smoke several times more effectively than diffused light. Our Registered Design makes use of this phenomenon by utilising numerous high intensity points of light, provided by high efficiency LEDs, to make up the emergency pictogram. These LEDs operate at a wavelength very close to that of the peak spectral sensitivity of the human eye. This increases the visual retention of the sign.

High Intensity Back Up

In the event of mains failure Smokebuster maintains its high intensity, unlike conventional fluorescent back lit signs which operate at a much reduced brightness level in order to conserve battery power.

As an additional feature, during an emergency this sign will pulsate at high intensity thereby attracting immediate attention to its message. N.B. The sign pulses between low and high intensity. At no time does it go out completely.

Dimmable

While the high intensity performance of this unit makes it extremely conspicuous in brightly illuminated areas, such as shopping malls, it could sometimes prove to be too bright for some areas of low ambient light such as theatres and cinemas. To cope with this there is a facility to dim the sign (in standby mode) to suit each individual installation. However, in the event of mains failure it will immediately adopt the full intensity emergency mode and return to the preset level when power is restored.

Microlamp Downlighter

Conventional fluorescent back lit signs depend on the reduced light level of the tube to provide back lighting and some downlighting. The 'Smokebuster' is fitted with a powerful microlamp downlighter which directs a concentrated beam at threshold level many times brighter than the minimum required level. Now also available with solidstate maintained downlighter.

Low Maintenance

LEDs are intrinsically very efficient and reliable. They have a life expectancy in excess of 100,000 hours (11 years) in comparison with fluorescent tubes which should be changed regularly every 4000/5000 hours (i.e. about six months).

SMOKEBUSTER...WHEN *EVERY SECOND* COUNTS!