

# CHANNEL

LIGHTING & SAFETY SYSTEMS

## forest



**LED emergency exit sign**  
from Channel Safety Systems



# LED Emergency Exit Sign

The Forest Emergency Exit sign utilises LED technology with the added advantage of 'self-test' operation for low-cost, high power, emergency illumination.

## Features

- Self-test operation as standard to BS EN 62034
- Low running costs
- Uses 15 white LEDs
- Long life LED technology
- Lightweight & easy to install
- Maintained or non-maintained 3 hour emergency backup (can be switched to non-maintained if required)
- Double sided legend, supplied as standard with arrow up
- Mounting brackets available in white metal, brass, chrome or satin
- Supplied with hanging chains and fixing bracket as standard
- Incorporates 4.8V NiCd battery
- Low environmental impact
- Minimal maintenance
- Meets BS EN 60598-2-22 and other relevant standards

## Please note

The Health and Safety Signs and Signals Regulations i, SI 341, introduced in 1996 to enact the EU Signs Directive ii, required that all text-only fire safety signs (i.e. EXIT or FIRE EXIT signs) produced to comply with BS 2560 should be replaced by 24th December 1998 with the pictogram format "running man" signs.

Consideration should not only be given to updating signs by changing the legend panels or diffusers, but also to taking the opportunity to test the installed signage products. Testing will often reveal that the internal battery also needs replacing. Replacement of just the legend panels or diffusers may be difficult if the sign luminaire type has been discontinued by the maker. This, combined with the possible need to replace the internal battery, will usually mean that it is more cost effective to replace the whole luminaire.



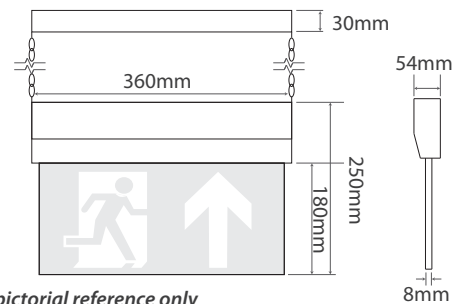
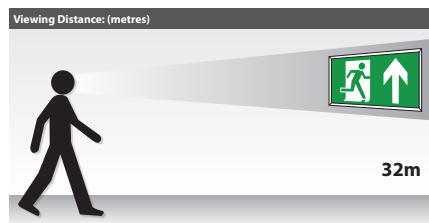
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Image shows from left to right, Forest white ceiling pole mounted (E/CHFO/CPB/WH) and Forest brass chain mounted (E/CHFO/M3/L/BRST)



Please note image shown is not to scale and is for pictorial reference only

## SPECIFICATIONS

Light Source	15 white LEDs
IP Rating	IP40
Emergency Duration	3 hours (minimum)
Mains Voltage	230V 50Hz ± 10%
Mains Current (max)	35mA (max) (8.5W)
Recharge Period	Less than 24 hours
Charge Indicator	Integral green LED
Changeover Voltage	As per requirements of BS EN 60598-2-22
Temperature Range	-10°C to 55°C (non-condensing)
Weight	1.5Kg
Battery	4.8V NiCd

PRODUCT CODE	DESCRIPTION
E/CHFO/M3/L/WHST	Forest LED 3 hour maintained in white complete with 1m chain kit
E/CHFO/M3/L/BRST	Forest LED 3 hour maintained in brass complete with 1m chain kit
E/CHFO/M3/L/CHST	Forest LED 3 hour maintained in chrome complete with 1m chain kit
E/CHFO/M3/L/SAST	Forest LED 3 hour maintained in satin complete with 1m chain kit

## MOUNTING BRACKETS

E/CHFO/CPB/WH	Forest white ceiling pole bracket - poles are 280mm (not inc threads)
E/CHFO/CPB/BR	Forest brass ceiling pole bracket - poles are 280mm (not inc threads)
E/CHFO/CPB/SI	Forest satin/silver ceiling pole bracket - poles are 280mm (not inc threads)
E/CHFO/WMB/WH	Forest white wall mounting bracket
E/CHFO/WMB/BR	Forest brass wall mounting bracket
E/CHFO/WMB/SI	Forest satin silver wall mounting bracket
E/CHFO/FMB/WH	Forest white flag mounting bracket
E/CHFO/FMB/BR	Forest brass flag mounting bracket
E/CHFO/FMB/SI	Forest satin silver flag mounting bracket

## ADDITIONAL LEGENDS

S/LEG/FO/AU	Double sided arrow up legend for Forest (insert only)
S/LEG/FO/ALR	Double sided arrow left/right for Forest (insert only)
S/LEG/FO/AD	Double sided arrow down legend for Forest (insert only)

Errors & omissions excluded. Specification is subject to change without notice.

revision 017-1