

FIREscape

EL-24-LX-KIT

Addressable Dynamic Exit Sign – Red-X

Features

- ▶ Complies with AS2293
- ▶ Two-state display - “running man” for safe escape routes, “red cross” for compromised escape routes*
- ▶ Visible at 24 metres
- ▶ LED technology
- ▶ Integral stand-by battery
- ▶ Hinged to fit to any surface angle
- ▶ Fixes easily to Hochiki base (EL-TSB)
- ▶ Designed for use with the FIREscape emergency lighting system and third party interface for activation



Description

An LED-based, addressable 24 m viewable exit light with a flexible ‘flex it’ hinge solution. The exit sign operates in two states - displaying a AS2293 compliant “running man” design to indicate that the escape route is safe to use. This will automatically switch to a red cross display, indicating that the escape route has been compromised and is not safe to use, because of the presence of fire or smoke for example*.

The exit sign’s hinged cup contains the electronics and stand-by battery and allows the unit to attach to the standard Hochiki EL-TSB mounting base. The cup also features a bi-coloured status LED indicating charge/fault status (green for charging, red for fault).

Specification

Cup and bar colour	White and black	
X Lens Colour	Green “Running Man” (safe escape route)	Red Cross (unsafe escape route)
Materials	Fire resistant PC + ABS plastic (FR3010) , Plexiglass-8N (sign)	
Fire class	UL94 V-0	
Viewing distance	24 m	
Operation time	3 hour + Standby Time	
Dimensions (mm)	320W x 290H x 100D (inc cup)	
Operating Humidity	RH 95% non-condensing	
Operating Temperature	0°C to +40°C	
Ingress Protection Rating	IP20 (IP66 Weatherproof variant available)	
Distance from wall in wall installation (mm)	75 (inc 8 for EL-TSB base)	
Drop from ceiling in ceiling installation (mm)	295 (inc 8 for EL-TSB base)	
Weight including battery (g)	1,023	
Operating voltage (max)	41V	
Energy consumption	1.03 W (charging)	
	0.82 W (not charging)	

* Dependent on panel compatibility and correct cause and effect programming.

Ordering Codes

Type	Direction	Ordering Code	Kit Contents	Description
24m Dynamic Exit - RED-X	Straight	EL-24SX-KIT	EL-24X-AS	Exit sign 24M Frame - Dynamic RED-X
			EL-24G-AS	Reflective worm , Back plate & Rivets assy
			EL-24G-S-AS	24M Lens Straight
			EL-24G-X-AS	24M Lens - RED-X
			EL-BAT450-AS	Battery
	Left Arrow	EL-24LX-KIT	EL-24X-AS	Exit sign 24M Frame - Dynamic RED-X
			EL-24G-AS	Reflective worm , Back plate & Rivets assy
			EL-24G-L-AS	24M Lens Left
			EL-24G-X-AS	24M Lens - RED-X
			EL-BAT450-AS	Battery
	Right Arrow	EL-24RX-KIT	EL-24X-AS	Exit sign 24M Frame - Dynamic RED-X
			EL-24G-AS	Reflective worm , Back plate & Rivets assy
			EL-24G-R-AS	24M Lens Right
			EL-24G-X-AS	24M Lens - RED-X
			EL-BAT450-AS	Battery

Approvals

