

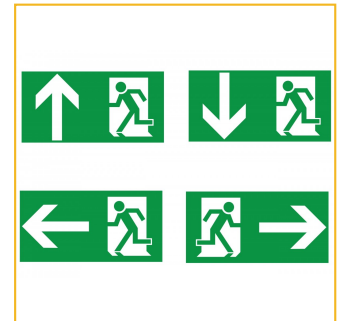
Pathfinder

Central battery, central test LED emergency lighting system.

Whitecroft
lighting



48AH



Pathfinder

Overview

Pathfinder is a self contained, low power supply, central battery LED emergency lighting system. The system is capable of conducting automatic testing in accordance with BS5266 / EN50172 and contains a non volatile memory able to store up to 2,000 test events. As Pathfinder is a dedicated emergency system it can be used to create an optimum emergency lighting scheme, that is simple and cost effective to install and is scalable to meet the changing needs of a building. With simple and efficient testing regimes, utilising long life, low maintenance LEDs combined with cost effective installation, Pathfinder will deliver the lowest cost of ownership of any emergency system on the market today.

Specification

The Pathfinder emergency lighting system is a class 1 protection supply device for operating and monitoring up to 80 emergency LED luminaires, dependent upon loading of the control panel. The system uses addresses to allow identification and monitoring of individual luminaires. The self contained unit incorporates all the control electronics and lead acid batteries for ease of installation. The front panel has indicators and LCD display for clear status of the panel and LEDs. All control, administration, monitoring and testing can be performed through the front panel or remotely via a PC. 32 panels can be networked together on an existing TCP/IP network to create an IP addressable installation with web browser access.

Notes

The Pathfinder panel is a component part of a complete Emergency Lighting System.

When considering a Central Battery installation reference to BS EN 50171 for design & BS EN 50172 for installation to the latest versions is recommended.

Any additional equipment such as phase failure monitors or commissioning are required to be ordered separately.

For further information or assistance, please contact the Whitecroft Technical Desk.

Order codes

LED Control Panel

Central Battery Control Panel 12Ah PFDANEL12AH
Capacity 2.9A

Central Battery Control Panel 24Ah PFDANEL24AH
Capacity 5.8A

Central Battery Control Panel 48Ah PFDANEL48AH
Capacity 11.6A

Dimensions

VERSION	L	W	H	KG
PFDANEL12AH	253	120	470	15
PFDANEL24AH	253	120	630	25.7
PFDANEL48AH	400	120	800	56.5

To Specify

Central battery, central test LED emergency lighting system. Fully addressable LED emergency lighting points. Control unit with programmable interface - as Whitecroft Lighting PATHFINDER

Application images

