

Specification

The Pathfinder emergency lighting system is a class 1 protection supply device for operating and monitoring up to 80 emergency LED luminaires, dependant 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 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.

Control Panels

Body

- IP20 power coated steel construction, wall mounted

Electrical

- Input voltage 230V AC +/- 10%
- Ambient -5 to +30°C
- Final circuits x 4
- 3A max per final circuit
- Output voltage 24V DC



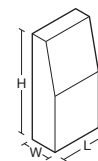
PFDPANEL12AH
PFDPANEL24AH



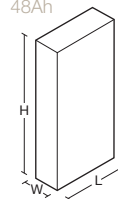
PFDPANEL48AH

Dimensions

12/24Ah



48Ah



Version	L	W	H	KG
PFDPANEL12Ah	253	120	470	15.0
PFDPANEL24Ah	253	120	630	25.7
PFDPANEL48Ah	400	170	800	56.5

Order Codes

LED Control Panel Maximum Loading Per Panel

Central Battery Control Panel 12Ah Capacity	2.9A	PFDPANEL12AH
Central Battery Control Panel 24Ah Capacity	5.8A	PFDPANEL24AH
Central Battery Control Panel 48Ah Capacity	11.6A	PFDPANEL48AH

Note: Refer to website for Pathfinder loading charts

To Specify

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