

Pathfinder 2 LED Luminaire



LED luminaire for 24V DC Pathfinder 2 central battery system



Surface Luminaire

Optics

- High performance, LED emergency luminaires for Pathfinder 2 system
- Recessed and surface mounted options
- Open area, escape route and high level lighting distributions available
- Maintained as standard
- Can be configured as switched maintained, dimmed or non-maintained
- Robust, compact and low energy solution

Body

- Injection moulded polycarbonate housing
- Recessed available in white, silver and black
- Surface mounted in white only
- Input voltage 24V DC
- Supplied complete with driver
- Open area and escape route (recessed & surface) versions 1W total power, 350mA output current
- High level (recessed & surface) versions 2W total power, 700mA output current

Note: Pathfinder 2 LED luminaires can only be used as part of a Pathfinder 2 system

Order codes

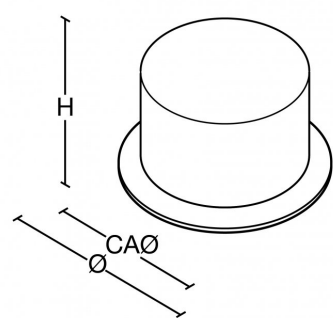
Recessed Luminaire

Description	White	Silver	Black
Recessed open area 1W	PFD2RELEDW	PFD2RELEDS	PFD2RELEDB
Recessed escape route 1W	PFD2COLEDW	PFD2COLEDS	PFD2COLEDB
Recessed high level 2W	PFD2HRDLW	PFD2HRDLS	PFD2HRDLB

Surface Luminaire

Description	Order Code
Surface open area, white 1W	PFD2RELEDWSM
Surface escape route, white 1W	PFD2COLEDWSM
Surface high level, white 2W	PFD2HSDLW

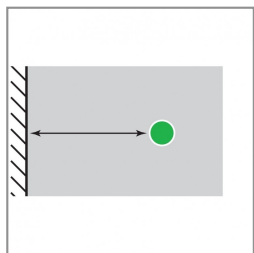
Dimensions



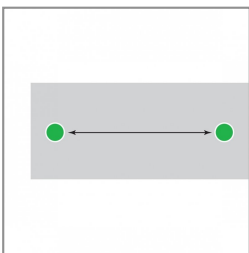
VERSION	Ø	CAØ	H	KG(EM)
Recessed	55	45	25	0.31

VERSION	L	W	H	KG
Surface mounted	175	175	40	0.3

Performance Guide



Open Area - Mounting Height:	From Wall
2.5m	5.0m
3.0m	5.4m
3.5m	5.4m
Escape Route - Mounting Height	From Wall
2.5m	6.1m
3.0m	6.5m
3.5m	6.6m
High Level - Mounting height	From Wall
9m	3.9m
12m	4.5m
15m	5.3m



Open Area - Mounting Heights	Between Heads
2.5m	12.0m
3.0m	13.6m
3.5m	14.8m
Escape Route - Mounting Heights	Between Heads
2.5m	15.0m
3.0m	16.3m
3.5m	17.4m
High Level - Mounting height	Between Heads
9m	7.8m
12m	9.8m
15m	11.7m

To Specify

Dedicated LED emergency luminaire for 24V DC central battery, central test emergency lighting system. Fully addressable emergency lighting points. Control unit with programmable interface – as Whitecroft Lighting PATHFINDER 2