



- IP66 Ingress Protection
- Standard and DALI Self-Test Options Available
- 1316 Lumen in Mains Operation
- 925 Lumen in Emergency Operation (Basic)
- 1001 Lumen in Emergency Operation (DALI-2)
- Prismatic Diffuser
- 3rd Party Photometrically Tested
- Designed Specifically for Higher Ceilings
- Can Operate with LiteMesh Wireless System
- Protection Rating of IK10
- Features Battery Temperature Protection

The PLP/2S is a high quality emergency LED bulkhead which is designed for interior and exterior applications.

The high output LED strip provides 1316 lumen in mains operation and up to 1001 lumen in emergency operation after the diffuser.

The charger will cut-off if the Tc of the battery falls below 0 degrees C or above 55 degrees C. The product will however operate when required in emergency, providing there is enough capacity remaining in the battery.

Order Codes:

PLP/2S/NM	Non-Maintained IP65 LED Bulkhead
PLP/2S/M	Maintained IP65 LED Bulkhead
PLP/2S/DA/NM	Non-Maintained DALI, IP65 LED Bulkhead
PLP/2S/DA/MD	Maintained DALI, IP65 LED Bulkhead
PLP/2S/LMEM/NM	Non-Maintained LiteMesh Ready Wireless Self-test, IP65 LED Bulkhead

Spacing Tables:

Open Area. Fittings arranged axially or transversely on square grid to light area to 0.5lux minimum (apart from 0.5m at edge)

Ceiling Height (m)	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0
Spacing to Wall (m)	5.5	6.2	7.0	7.4	7.8	8.3	8.3	8.3	8.1
Grid Spacing (m)	14.7	17.1	19.4	21.2	22.8	24.0	25.5	26.9	27.7

Escape route. Fittings arranged axially along corridor to light floor to 1.0lux minimum (apart from 0.5m at edge)

Ceiling Height (m)	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0
Spacing to Wall (m)	4.7	5.7	6.5	7.0	7.0	7.0	6.0	5.2	4.2
Spacing along Corridor (m)	13.5	15.0	16.5	17.5	19.0	19.5	20.5	20.0	19.0
Max Corridor Width (m)	4.0	4.0	4.0	6.0	6.0	6.0	7.0	8.0	8.0

Technical Details:

Input Voltage	230-240 Volts 50/60Hz	Mains Output	1316 Lumen
Power Rating Non-Maintained *	1.3W 13mA $\lambda = 0.43$	Emergency Output	925/1001 Lumen
Power Rating Maintained	13.2W 68mA $\lambda = 0.81$	Recharge Time	24-Hours
Emergency Duration	3-Hours	Battery Type	6.4V 4.8Ah LiFePO ₄
Light Source	V-S LED Strip and Lens	Mains Cable Terminal	0.5mm x 2.5mm Cable
Beam Angle	60° x 55°	Protection Rating	IP66 & IK10
Light Source Colour Temperature	4000K	Dimensions	370mm x 140mm x 100mm
Ta	5 ° C to 35 ° C	Weight	1.3Kg

* Following its initial Charge the PLP/2S will spend 90% of its operational life in standby mode