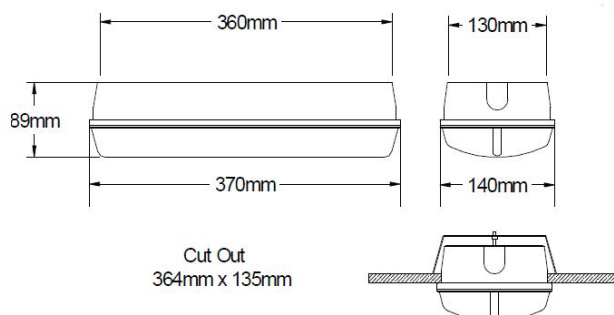


Technical Specification

OLP/2 - Emergency Bulkhead



- IP65 Ingress Protection
- Standard and DALI Self-Test Options Available
- 1163 Lumen in Mains Operation
- 842 Lumen in Emergency Operation (Basic)
- 911 Lumen in Emergency Operation (DALI-2)
- Makrolon Diffuser with High LOR
- Photometrically Tested by Lux TSI
- Extra Long Life LiFePO₄ Batteries
- High Output for Higher Ceilings
- Can Operate with LiteMesh Wireless System
- Features Battery Temperature Protection

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

The high output LED strip provides 1163 lumen in mains operation and up to 911 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:

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

Spacing Table:

Mounting Height	Axial to Wall		Axial to Axial		Transverse to Axial		Transv. to Transv.		Transverse to Wall	
	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux
2.5m	2.9m	2.3m	9.7m	7.0m	10.9m	8.5m	13.2m	11.2m	5.6m	4.5m
3.0m	3.0m	2.5m	8.3m	6.0m	11.4m	9.1m	14.5m	12.2m	6.1m	4.6m
4.0m	3.4m	2.5m	8.4m	6.8m	12.6m	9.9m	16.7m	13.0m	6.5m	4.8m
5.0m	3.6m	2.4m	9.0m	7.1m	13.4m	10.3m	17.9m	13.4m	6.7m	4.3m
6.0m	3.6m	1.5m	9.8m	7.2m	14.2m	10.3m	18.6m	13.4m	6.7m	2.6m
8.0m	2.7m	-	10.1m	5.3m	14.7m	7.2m	19.2m	9.1m	4.5m	-

Technical Details:

Input Voltage	230-240 Volts 50/60Hz	Mains Output	1163 Lumen
Power Rating Non-Maintained *	1.3W 13mA $\lambda = 0.43$	Emergency Output	842/911 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 23.5V 8.23W LED	Mains Cable Terminal	0.5mm x 2.5mm Cable
Beam Angle	125° x 117°	Ingress Protection	IP65
Light Source Colour Temperature	4000K	Dimensions	370mm x 140mm x 89mm
Ta	25 °	Weight	2.1Kg

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

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Liteplan reserve the right to change colour, price or specification without prior notice

