

Energy efficiency class scale A++ - E

Voltage: 230V,50-60HZ
 Protection class: IP 30
 acc. to DIN EN 60598/VDE 0711



Product description

VLMF 500mm integrated with our high output EXIDA PERFORMANCE HO 3W SELF TEST Emergency Luminaire.

The EXIDA P HO features a superior optic with 550 lumen output ensuring less points in an emergency scheme to achieve the relevant standards with high performance even at high mounting points. A lithium battery gives robust long life and provides a 3 hour duration of operation. LED lamphead contains an integrated bi-colour indicator for identification of current status and the unit carries out automated testing for monthly function and yearly duration testing.

Design: Emergency module insert for mounting in VLTM trunking. VLMF manufactured from extruded aluminium, powder coated white, silver (-SI) or black (-SW). Spring steel clips for mounting to the trunking. The VLMF modules ... can be positioned at variable distances between the VGLF gear trays. Electrical adapter allows the VLMF to be positioned on the busbar trunking at the required point. Colour and optical coding for simple mounting. Mechanical coding to prevent incorrect installation.

Product image

Image

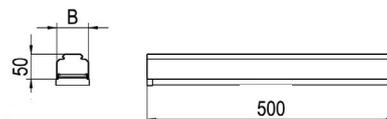
Lamps included: LED

Technical Data

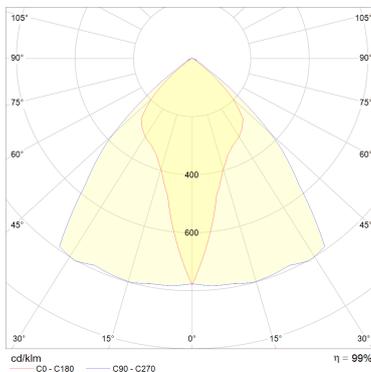
Supply Voltage/Frequency	230VAC / 50-60Hz
Ceiling cutout size/min void height	N/A
Supply Current (Max) / Battery Type	38mA max /Lithium Ion
Total Circuit Power Nom (Max)	1.2W (3.36W)
Power Factor	0.33
Ambient Temperature (ta)	0°C To +35°C
Ingress Protection	IP30 Gear, IP30 LED head unit
Weight	720g
Conductor Size	N/A
Luminous Flux	550lm
CCT	>5700K
Emergency Duration	3 Hours
Recharge Period	24 Hrs
Lens Distribution	Elyptical
Manual Test	No
Self Test	Yes
Relevant Standards	EN 60598-2-22 EN 61347-2-7 EN 61347-2-13 BS 5266-1 EN 62031 EN 62471

Technical data / dimensions

Dimens. [mm]	
L	500
B	67
H	82
Lamps	1xLED 3 W
Weight [kg]	0,72



Photometric Details



Spacing information

Open-Area (based on min. 0.5 lux)

Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
2.0	8.2	3.4
2.5	9.10	3.8
3.0	10	4.4
3.5	11	5
4.0	12	5.5

Escape Route Area (based on min. 1 lux)

Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
2.0	5.95	2.74
2.5	7.44	3.43
3.0	8.93	4.12
3.5	9.97	4.69
4.0	11.17	5.19

Please note:
 The spacing tables are provided as a guide only. Due to the nature of creating generic lighting schemes, all schemes should be simulated or calculated in full, representing as accurately as possible the final application, and ensuring compliance with local regulations.