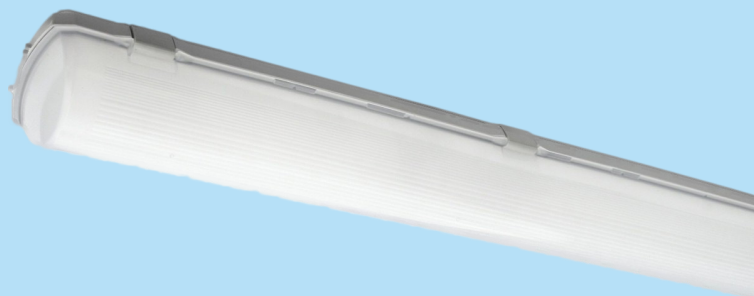


VapourLUX 1

1500mm

- Surface mounted or suspended waterproof LED luminaire
- Light Distribution: Direct
- Optical System: opal polycarbonate diffuser, UV stable, impact resistant
- Housing: Polycarbonate
- Colour: light grey



TECHNICAL DATA SHEET

ELECTRICAL DATA

Main Voltage:	220-240V, 0/50/60Hz
Power Factor:	>0,95
Integrated Sensor:	Available

System power*, W:	27w to 71w
Control gear:	ECG On/off or Dali

LIGHTING DATA

Luminaire output*,lm(ta+25°C):	4300 to 12000
CRI (Ra):	80+, CRI90 on request
SDCM:	3
Distribution Type:	Direct

System efficacy, lm/W:	Up to 169
CCT, K:	3000 and 4000
Light Distribution:	Symmetrical wide beam
Beam angle, °:	125x103
LED lifetime, h:	100000/L80B10

TECHNICAL DATA

Dimensions, mm:	L1572 x W96 x H111
Net weight, kg:	2.6

Quantity in package, pcs:	1
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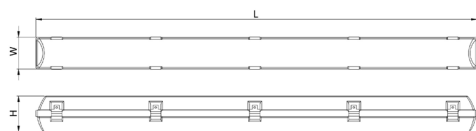
STANDARDS

Operating temperature range, °C:	ta-20...+35
Ingress protection code:	IP66

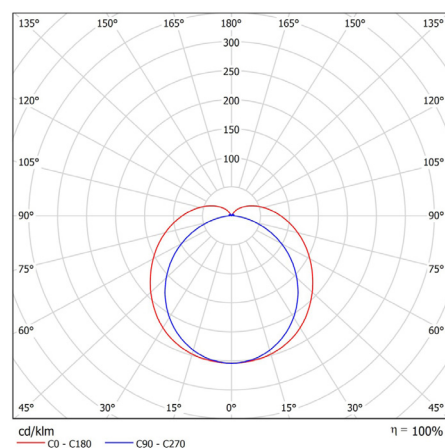
Mechanical impact resistance:	IK10
Certificates:	CE, ROHS

Note: Tolerance range for optical and electrical data: $\pm 10\%$. MERIT LIGHTING SOLUTIONS is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification.

TECHNICAL DRAWING



LIGHT DISTRIBUTION CURVE



PRODUCTS

COLOUR (K)	LUMINAIRE OUTPUT (LLM)	POWER (W)	EFFICACY (LLM/W)	PART CODE
3000	4267	27.8	154	VPLX1/15/4300/3K
3000	5403	34	159	VPLX1/15/5400/3K
3000	6368	40.8	156	VPLX1/15/6400/3K
3000	8447	54.1	156	VPLX1/15/8400/3K
3000	11358	71.1	160	VPLX1/15/11400/3K
4000	4498	27.8	162	VPLX1/15/4500/4K
4000	5695	34	168	VPLX1/15/5700/4K
4000	6747	40.8	165	VPLX1/15/6700/4K
4000	8903	54.1	165	VPLX1/15/8900/4K
4000	12035	71.1	169	VPLX1/15/12000/4K

OPTIONS

	PART CODE
DALI driver	/DD
3 Hour emergency	/E3S
3 hour DALI emergency	/E3D
MeritMESH	/MM

	PART CODE
MeritMESH with Sensor	/MMS
Integrated DALI sensor	/IDS
Custom RAL	/RAL

EXAMPLE PART CODE: VPLX1/15/4500/4K/DD/E3D

Note: Tolerance range for optical and electrical data: $\pm 10\%$. MERIT LIGHTING SOLUTIONS is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification.