

INDEX: VL-MLC-32C

TECHNICAL CARD





LED module













INDEX: VL-MLC-32C











20 000 h









CCT 3000K

CCT 4000K





IP20

WARRANTY 2 YEARS

		_
General	param	eters

Light source or containing product	Light source

Type of light source

Energy class of the light source	D
Dimmable	no
Directional (DLS) or non-directional (NDLS) light source	NDLS
Connected light source (cls)	no
Color-tunable light source	yes
Mains (MLS) or non-mains (NMLS) light source	MLS
High luminance light source	No
Anti-glare shield	No
Technology	LED

Electrical parameters

On-mode power (Pon) 32 W		
•	On-mode power (Pon)	32 W

Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	150 mA
Input interface	Terminal block
Electric shock protection class	II
Displacement factor (cos φ1)	0.9
Survival factor	1
Energy consumption in on-mode of the light source (kWh/1000h)	32

Photometric parameters

Photometric parameters	
Useful luminous flux (Фuse)	4320 Lm
Correlated color temperature	6500K (cold white), 4000K (neutral white), 3000K (warm white)
Beam angle	160°
Color rendering index (CRI)	Ra > 80
On/Off cycles	15000
Lifetime (L70B50)	20000 h
Useful luminous flux of the light source reference	in a sphere (360°)
R9 colour rendering index value	>0
The lumen maintenance factor	≥94.8%
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4
Colour consistency in MacAdam ellipses (SDCM)	<6 (3000K), <6 (4000K), <6 (6500K)
CRI Min	Ra 80



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CRI Max Ra 88

Additional information

Place of installation	In the light fixture
Place of application	indoor
Housing colour	White
Diffuser material	Polycarbonate (PC)
Ultraviolet radiation	no
Operating temperature range	-20° +40°C
Suitable for installation in normally flammable surfaces	yes
Mercury content	Does not contain
Ingress protection	IP20
Housing material	Aluminum



EAN	4820246487863
In the package	1 pc.
Outer box	40 pcs.
Height	193 mm
Width	193 mm
Depth	27 mm
Unit nett weight	115g

Signs marking goods

Packaging marking

CE, Not suitable for use under moisture, Utilization



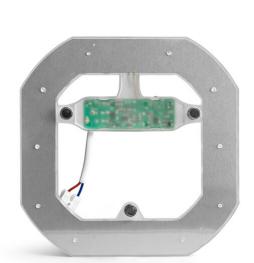






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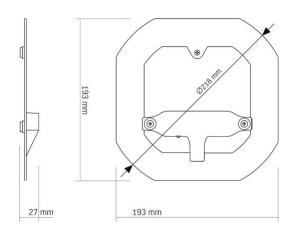






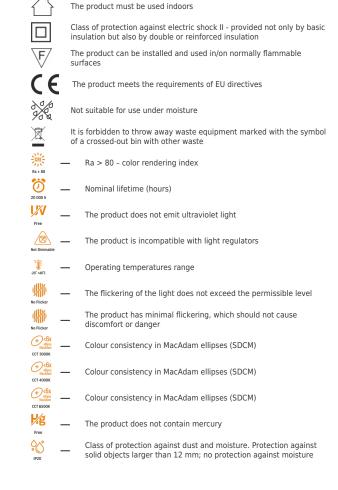


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