

INDEX: VL-MLC-20C

TECHNICAL CARD





LED module















VIDEX VL-MLC-20C 20W 3000K-4000K-6500K

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20 000 h







CCT 4000K



CCT 3000K

CCT 6500K





IP20

WARRANTY 2 YEARS

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General	parameters

Light source or containing product	Light source
9	

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)	20 W
On-mode power (Pon)	20 W

Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	125 mA
Input interface	Terminal block
Electric shock protection class	II
Displacement factor (cos φ1)	0.7
Survival factor	1
Energy consumption in on-mode of the light source (kWh/1000h)	20

Photometric parameters

раганиза	
Useful luminous flux (Фuse)	2700 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	4820246487856
In the package	1 pc.
Outer box	40 pcs.
Height	133 mm
Width	133 mm
Depth	22 mm
Unit nett weight	92g

Signs marking goods

Packaging marking

Recycling of waste, CE, Not suitable for use under moisture, Utilization









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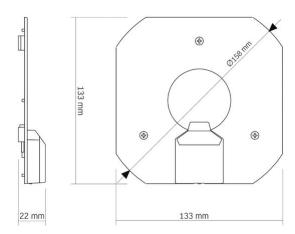






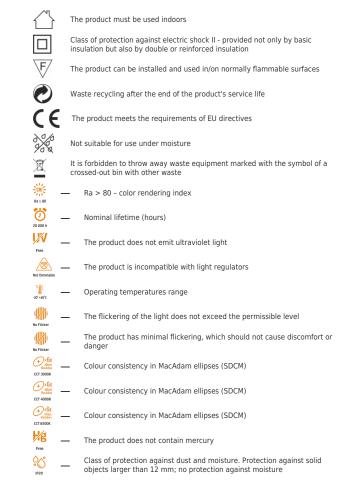
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