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TECHNICAL CARD





LED module













LED



VIDEX VL-MLC-244 24W 4000K

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Free













l/g

Not Dimmable



Free IP20

WARRANTY 2 YEARS



Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutralno bijela / Neutralweiß / Alb neutru / Neutralus balta / Neitrāls balta / Neutra

General parameters

Light source or	containing product	Light source

Type of light source

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

Technology

Electrical parameters

On-mode power (Pon)	24 W
Rated voltage, frequency	AC 175-250 V, 50/60 Hz
Rated current	218 mA
Input interface	Terminal block
Electric shock protection class	II
Displacement factor (cos φ1)	-
Survival factor	1
Energy consumption in on-mode of the light source (kWh/1000h)	24

Photometric parameters

Useful luminous flux (Фuse)	2900 Lm
Correlated color temperature	4000K (neutral white)
Beam angle	120°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime (L70B50)	25000 h
Useful luminous flux of the light source reference	in a sphere (360°)
Chromaticity coordinates (x)	0.38
Chromaticity coordinates (y)	0.38
R9 colour rendering index value	>0
The lumen maintenance factor	≥94.8%
Flicker metric (Pst LM)	≤1



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Stroboscopic effect metric (SVM)	≤0.4	
Colour consistency in MacAdam ellipses (SDCM)	<6 (4000K)	
CRI Min	Ra 80	
CRI Max	Ra 88	

Signs marking goods

Packaging marking

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

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

VIDEX* WITH WITH WITH TIS 2501-5060 Hz 2900 Hz

Dimensions

EAN	4820246485982
In the package	1 pc.
Height	215 mm
Outer box	20 pcs.
Width	215 mm
Depth	23 mm
Unit nett weight	120g





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We reserve the right to make technical changes. The data contained in this material is not legally binding.

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The product must be used indoors



Class of protection against electric shock II - provided not only by basic insulation but also by double or reinforced insulation



The product can be installed and used in/on normally flammable surfaces



Waste recycling after the end of the product's service



The product meets the requirements of EU directives



Not suitable for use under moisture



It is forbidden to throw away waste equipment marked with the symbol of a crossed-out bin with other waste



— Rated beam angle



— Ra > 80 - color rendering index



— Rated On/off cycles



Nominal lifetime (hours)



The product does not emit ultraviolet light



The product is incompatible with light regulators



Operating temperatures range



The flickering of the light does not exceed the permissible level



The product has minimal flickering, which should not cause discomfort or danger



Colour consistency in MacAdam ellipses (SDCM)



The product does not contain mercury



Class of protection against dust and moisture.

— Protection against solid objects larger than 12 mm; no protection against moisture

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