

## TECHNICAL CARD



LED module

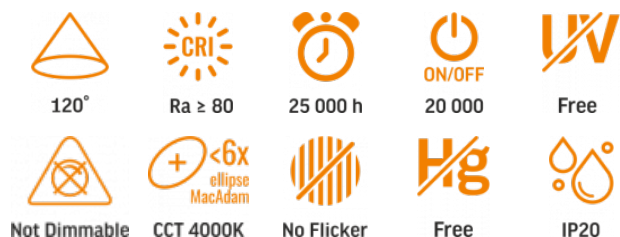


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous components in the equipment that have a particularly negative impact on the environment and human health.

# VIDEX®

## VIDEX VL-MLC-364 36W 4000K

### INDEX: VL-MLC-364



### 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 / Neutraalne valge / Нейтрално бяла / Bianco neutro.

### General parameters

**Light source or containing product** Light source

### Type of light source

<b>Energy class of the light source</b>	E
<b>Dimmable</b>	no
<b>Directional or non-directional light source</b>	NDLS
<b>Mains or non-mains light source</b>	MLS
<b>Connected light source (cls)</b>	no
<b>Colour-tuneable light source (CTLS)</b>	no
<b>High luminance light source</b>	No
<b>Anti-glare shield</b>	No
<b>Technology</b>	LED

### Electrical parameters

<b>On-mode power (Pon)</b>	36 W
<b>Rated voltage, frequency</b>	AC 175-250 V, 50/60 Hz
<b>Rated current</b>	180 mA
<b>Input interface</b>	Terminal block
<b>Electric shock protection class</b>	II
<b>Energy consumption in on-mode of the light source (kWh/1000h)</b>	36
<b>Displacement factor (cos φ1)</b>	-
<b>Survival factor</b>	1

### Photometric parameters

<b>Useful luminous flux of the light source (Φuse)</b>	4350 Lm
<b>Correlated color temperature</b>	4000K (neutral white)
<b>Beam angle</b>	120°
<b>Color rendering index (CRI)</b>	Ra > 80
<b>Lifetime</b>	25000 h
<b>On/Off cycles</b>	20000
<b>Useful luminous flux of the light source reference</b>	in a sphere (360°)
<b>Chromaticity coordinates (x)</b>	0.38
<b>Chromaticity coordinates (y)</b>	0.38
<b>R9 colour rendering index value</b>	>0
<b>The lumen maintenance factor</b>	≥94.8%
<b>Colour consistency in MacAdam ellipses (SDCM)</b>	<6 (4000K)
<b>Flicker metric (Pst LM)</b>	≤1
<b>Stroboscopic effect metric (SVM)</b>	≤0.4

### INDEX: VL-MLC-364

<b>CRI Min</b>	Ra 80
<b>CRI Max</b>	Ra 88

### Additional information

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

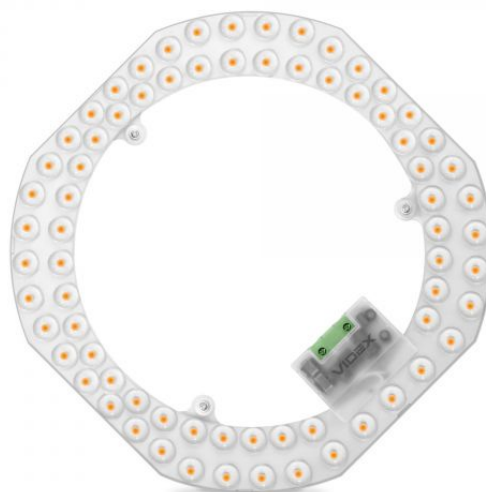
### Dimensions

<b>EAN</b>	4820246485999
<b>Height</b>	270 mm
<b>Depth</b>	23 mm
<b>Width</b>	270 mm
<b>Outer box</b>	20 pcs.
<b>Unit nett weight</b>	190g
<b>In the package</b>	1 pc.

### Signs marking goods

### Packaging marking

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



**VIDEX**<sup>®</sup>

VIDEX VL-MLC-364 36W 4000K

**INDEX: VL-MLC-364**

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

Allegro Opt Sp. z o.o., Handlowa 23, 05-120 Legionowo, Poland.

Date: 19.09.2024