

# VIDEX®

VIDEX-DOWNLIGHT-LED-DLRS-BLACK-24W-NW

INDEX: VLE-DLRS-244B

## TECHNICAL CARD



LED Surface Downlight Fixture



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.

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## 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

Control gear replaceable	by the producer
Light source replaceable	by the producer
Light source or containing product	Containing product

## Type of light source

Energy class of the light source	E
Dimmable	no
Directional or non-directional light source	NDLS
Mains or non-mains light source	NMLS
Connected light source (cls)	no
Colour-tuneable light source (CTLS)	no
High luminance light source	No
Anti-glare shield	No

Technology	LED
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## Electrical parameters

On-mode power (Pon)	20 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	180 mA
Input interface	Free wire ends
Electric shock protection class	II
Energy consumption in on-mode of the light source (kWh/1000h)	24
Displacement factor (cos φ1)	-
Survival factor	0.9

## Photometric parameters

Useful luminous flux of the light source (Φuse)	2500 Lm
Correlated color temperature	4000K (neutral white)
Beam angle	170°
Color rendering index (CRI)	Ra > 80
Lifetime	30000 h
On/Off cycles	20000
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	≥96%

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Colour consistency in MacAdam ellipses (SDCM) <6 (4000K)

Stroboscopic effect metric (SVM) -

Flicker metric (Pst LM) -

CRI Min Ra 80

CRI Max Ra 89

In the package

1 pc.

## Signs marking goods

Packaging marking

Recycling of waste, CE, Utilization

## Additional information

Place of installation	Ceiling, Flat surface, Wall
Place of application	indoor
Housing colour	Black
Diffuser material	Plastic
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	Iron alloy

## Dimensions

EAN	5904405542538
Height	264 mm
Width	264 mm
Depth	29 mm
Outer box	20 pcs.
Unit nett weight	750g



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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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