

## 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.

# VIDEX®



170°



Ra ≥ 80



30 000 h

ON/OFF  
20 000

Free



Not Dimmable



CCT 4000K



Free



IP20

## WARRANTY 2 YEARS

### NEUTRAL WHITE



### 4000K

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

## VIDEX-DOWNLIGHT-LED-DLRS-BLACK-18W-NW

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Technology	LED
<b>Electrical parameters</b>	
On-mode power (Pon)	15 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	120 mA
Input interface	Free wire ends
Electric shock protection class	II
Energy consumption in on-mode of the light source (kWh/1000h)	18
Displacement factor (cos φ1)	-
Survival factor	0.9
<b>Photometric parameters</b>	
Useful luminous flux of the light source (Φuse)	1850 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)

**Flicker metric (Pst LM)** -

**Stroboscopic effect metric (SVM)** -

**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

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

### Dimensions

<b>EAN</b>	5904405542521
<b>Height</b>	192 mm
<b>Width</b>	192 mm
<b>Depth</b>	29 mm
<b>Outer box</b>	20 pcs.
<b>Unit nett weight</b>	420g



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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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