

**INDEX: VLE-DLSS-184** 

# **TECHNICAL CARD**



LED Surface Downlight Fixture













# VIDEX-DOWNLIGHT-LED-DLSS-18W-NW

#### **INDEX: VLE-DLSS-184**











Free



Not Dimmable

Ra ≥ 80





CCT 4000K





IP20

# Technology LED Energy efficiency class of the contained light source

### **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	Containing product
Control gear replaceable	by the producer
Light source replaceable	by the producer

#### Type of light source

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	NMLS
High luminance light source	No
Anti-glare shield	No

## **Electrical parameters**

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
Displacement factor (cos φ1)	-
Survival factor	0.9
Energy consumption in on-mode of the light source (kWh/1000h)	18

#### **Photometric parameters**

- по село размения	
Useful luminous flux of the contained light source (Фuse)	1850 Lm
Correlated color temperature	4000K (neutral white)
Beam angle	170°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime (L70B50)	30000 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



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The lumen maintenance factor	≥96%
Flicker metric (Pst LM)	-
Stroboscopic effect metric (SVM)	-
Colour consistency in MacAdam ellipses (SDCM)	<6 (4000K)
CRI Min	Ra 80
CRI Max	Ra 89

Depth	29 mm
Unit nett weight	520g

# 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	White
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	5904405540763
In the package	1 pc.
Height	192 mm
Outer box	20 pcs.
Width	192 mm

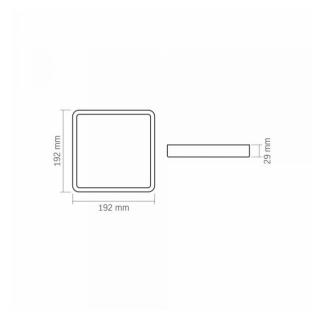




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We reserve the right to make technical changes. The data contained in this material is not legally binding.

Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11, 30-732 Krakow, Poland.

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

Waste recycling after the end of the product's service life

The product meets the requirements of EU directives

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

Colour consistency in MacAdam ellipses (SDCM)

**∦**g 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

> > Date: 26.11.2025