

**INDEX: VLE-DLSS-244** 

### **TECHNICAL CARD**



LED Surface Downlight Fixture













#### VIDEX-DOWNLIGHT-LED-DLSS-24W-NW

#### **INDEX: VLE-DLSS-244**











Free











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)	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
Displacement factor (cos φ1)	-
Survival factor	0.9
Energy consumption in on-mode of the light source (kWh/1000h)	24

#### **Photometric parameters**

•	
Useful luminous flux of the contained light source (Фuse)	2500 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



#### VIDEX-DOWNLIGHT-LED-DLSS-24W-NW

**INDEX: VLE-DLSS-244** 

Signs marking goods

Unit nett weight

Packaging marking

Recycling of waste, CE, Utilization

1kg

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

#### **Additional information**

Place of installation	Ceiling, Flat surface, Wall
Place of application	indoor
Housing colour	White
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**

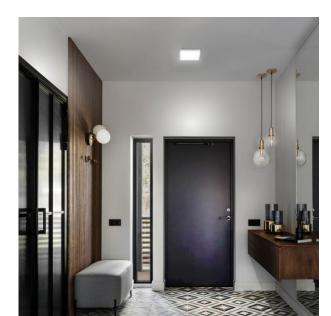
EAN	5904405540770
In the package	1 pc.
Outer box	20 pcs.
Height	264 mm
Width	264 mm
Depth	29 mm

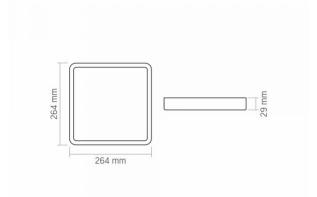




#### VIDEX-DOWNLIGHT-LED-DLSS-24W-NW

#### **INDEX: VLE-DLSS-244**





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 surfaces



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)



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: 18.11.2025