

## 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®

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

### INDEX: VLE-DLSS-244B



## 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	Containing product
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Control gear replaceable	by the producer
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Light source replaceable	by the producer
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## Type of light source

Energy efficiency class of the contained light source	E
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Dimmable	no
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Directional (DLS) or non-directional (NDLS) light source	NDLS
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Connected light source (cls)	no
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Color-tunable light source	no
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Mains (MLS) or non-mains (NMLS) light source	NMLS
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High luminance light source	No
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Anti-glare shield	No
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Technology	LED
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## Electrical parameters

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

Useful luminous flux of the contained light source (Φuse)	2500 Lm
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Correlated color temperature	4000K (neutral white)
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Beam angle	170°
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Color rendering index (CRI)	Ra > 80
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On/Off cycles	20000
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Lifetime (L70B50)	30000 h
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Useful luminous flux of the light source reference	in a sphere (360°)
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Chromaticity coordinates (x)	0.38
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Chromaticity coordinates (y)	0.38
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<b>R9 colour rendering index value</b>	>0
<b>The lumen maintenance factor</b>	≥96%
<b>Flicker metric (Pst LM)</b>	-
<b>Stroboscopic effect metric (SVM)</b>	-
<b>Colour consistency in MacAdam ellipses (SDCM)</b>	<6 (4000K)
<b>CRI Min</b>	Ra 80
<b>CRI Max</b>	Ra 89

## 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>	5904405542514
<b>In the package</b>	1 pc.
<b>Outer box</b>	20 pcs.
<b>Height</b>	264 mm

<b>Width</b>	264 mm
<b>Depth</b>	29 mm
<b>Unit nett weight</b>	1kg

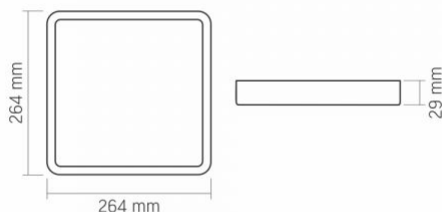
## Signs marking goods

### Packaging marking

Recycling of waste, CE, Utilization



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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 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  
170°
-  — Ra > 80 - color rendering index  
Ra ≥ 80
-  — Rated On/off cycles  
ON/OFF  
20 000
-  — Nominal lifetime (hours)  
30 000 h
-  — The product does not emit ultraviolet light  
Free
-  — The product is incompatible with light regulators  
Not Dimmable
-  — Operating temperatures range  
-20° +40°C
-  — Colour consistency in MacAdam ellipses (SDCM)  
+56X  
CCT 4000K
-  — The product does not contain mercury  
Free
-  — Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture  
IP20