

TECHNICAL CARD

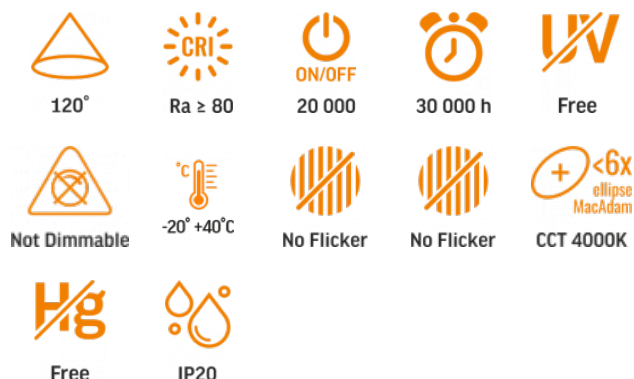


LED Recessed Downlight



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.

INDEX: VLE-DLBR-124B



WARRANTY 2 YEARS

NEUTRAL WHITE



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
Light source replaceable	by the producer
Control gear replaceable	-

Type of light source

Energy efficiency class of the contained light source	E
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	MLS
High luminance light source	No
Anti-glare shield	No
Technology	LED

Electrical parameters

On-mode power (Pon)	12 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	130 mA
Input interface	Free wire ends
Electric shock protection class	II
Displacement factor (cos φ1)	0.7
Survival factor	0.9
Energy consumption in on-mode of the light source (kWh/1000h)	12

Photometric parameters

Useful luminous flux of the contained light source (Φuse)	1350 Lm
Correlated color temperature	4000K (neutral white)
Beam angle	120°
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

INDEX: VLE-DLBR-124B

Chromaticity coordinates (y)	0.38
R9 colour rendering index value	>0
The lumen maintenance factor	≥96%
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4
Colour consistency in MacAdam ellipses (SDCM)	<6 (4000K)
CRI Min	Ra 80
CRI Max	Ra 89

Additional information

Place of installation	Ceiling, Recessed
Place of application	indoor
Housing colour	Black
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	Plastic

Dimensions

EAN	5904405542637
In the package	1 pc.
Height	175 mm
Outer box	20 pcs.

Width	175 mm
Depth	27 mm
Unit nett weight	126g

Signs marking goods

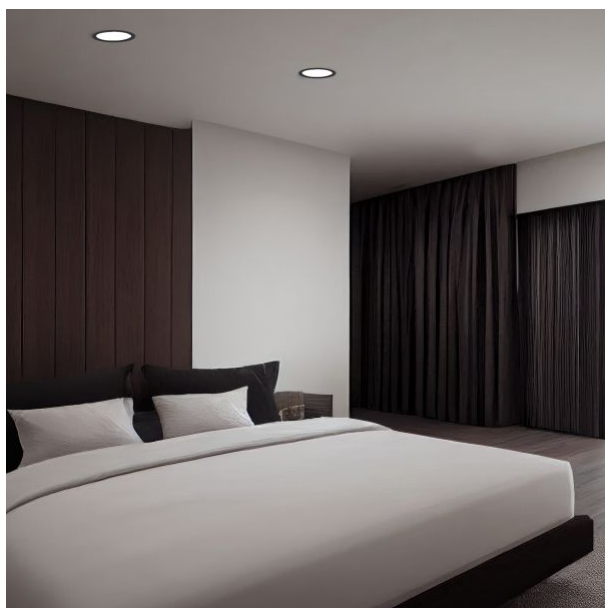
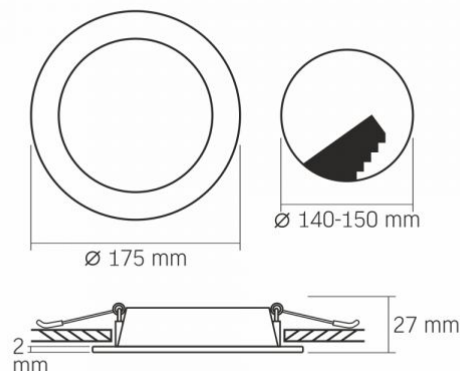
Packaging marking	Recycling of waste, CE, Utilization
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VIDEX®



















VIDEX-DOWNLIGHT-LED-DLBR-124-BLACK-12W-NW

INDEX: VLE-DLBR-124B



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
-  — The flickering of the light does not exceed the permissible level
-  — The product has minimal flickering, which should not cause discomfort or danger
-  — 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: 24.06.2026