

VIDEX®

VIDEX-LED-CEILING-DL3R-18W-BLACK-4K

INDEX: VL-DL3R-184B

TECHNICAL CARD



LED Ceiling Light

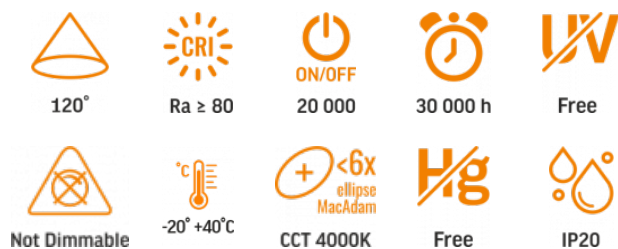


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous components in the equipment that have a particularly negative impact on the environment and human health.

VIDEX®

VIDEX-LED-CEILING-DL3R-18W-BLACK-4K

INDEX: VL-DL3R-184B



WARRANTY 2 YEARS



Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálina biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutralno bijela / Neutralweiß / Alb neutru / Neutralus balta / Neitrāls balta / Neutraalne valge / Нейтрально бяла / Bianco neutro.

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

Technology	LED
Energy efficiency class of the contained light source	F

Electrical parameters

On-mode power (Pon)	18 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	156 mA
Input interface	Free wire ends
Electric shock protection class	II
Displacement factor (cos φ1)	-
Survival factor	1
Energy consumption in on-mode of the light source (kWh/1000h)	18

Photometric parameters

Useful luminous flux of the contained light source (Φuse)	2000 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
Chromaticity coordinates (y)	0.38
R9 colour rendering index value	>0

INDEX: VL-DL3R-184B

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 88

Additional information

Place of installation	Ceiling
Place of application	indoor
Housing colour	Black
Diffuser material	Polypropylene (PP), Polystyrene (PS)
Minimum distance from the illuminated object	0.5 m
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	PC

Dimensions

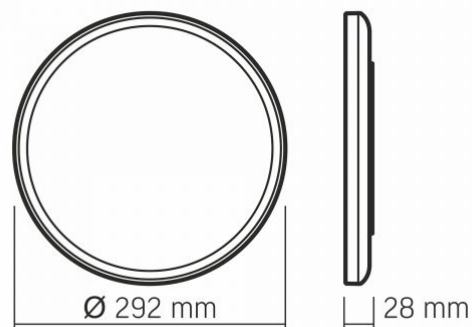
EAN	4820246484343
Height	292 mm
Depth	28 mm
In the package	1 pc.

Outer box	12 pcs.
Width	292 mm
Unit nett weight	800g

Signs marking goods
Packaging marking

Recycling of
waste, CE,
Utilization



INDEX: VL-DL3R-184B

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.

INDEX: VL-DL3R-184B



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



Minimum distance from the illuminated object



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