

INDEX: VL-DL3R-184W

TECHNICAL CARD



LED Ceiling Light















INDEX: VL-DL3R-184W



120°









Free



Not Dimmable









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)	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

- notomoune parameters	
Useful luminous flux of the contained light source (Фuse)	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-184W

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

Width	292 mm
Depth	28 mm
Unit nett weight	800g

Signs marking goods

Packa	ging	marking
-------	------	---------

Recycling of waste, CE, Utilization

Additional information

Place of installation	Ceiling
Place of application	indoor
Housing colour	White
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	4820246484350
In the package	1 pc.
Height	292 mm
Outer box	12 pcs.





INDEX: VL-DL3R-184W







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

Minimum distance from the illuminated object

The product can be installed and used in/on normally flammable

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

It is forbidden to throw away waste equipment marked with the symbol of a crossed-out bin with other waste

The product meets the requirements of EU directives

120°
CRI:
Ra ≥ 80
ONOFF
20 000
30 000 h
Free
Not Dimm 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