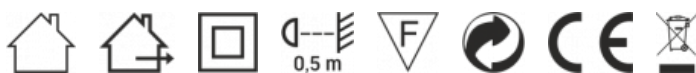


## TECHNICAL CARD



LED Ceiling Light with decorative backlight



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: VL-DL5R-44CB**

**WARRANTY 2 YEARS**
**General parameters**

Light source or containing product	Light source
Light source replaceable	no

**Type of light source**

Energy class of the light source	F
Dimmable	no
Directional (DLS) or non-directional (NDLS) light source	NDLS
Connected light source (cls)	no
Color-tunable light source	yes
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)	44 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	212 mA
Input interface	Terminal block
Electric shock protection class	II
Displacement factor (cos φ1)	0.9
Survival factor	1
Energy consumption in on-mode of the light source (kWh/1000h)	44

**Photometric parameters**

Useful luminous flux (Φuse)	4800 Lm
Correlated color temperature	5000K (neutral white), 4000K (neutral white), 3000K (warm white)
Beam angle	140°
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°)
R9 colour rendering index value	>0
The lumen maintenance factor	≥96%
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	-

**INDEX: VL-DL5R-44CB**

**Colour consistency in MacAdam ellipses (SDCM)** <6 (3000K),  
<6 (4000K),  
<6 (5000K)

**CRI Min** Ra 80

**CRI Max** Ra 88

**Additional information**

**Place of installation** Ceiling

**Place of application** indoor, outdoor

**Housing colour** Black

**Diffuser material** Polypropylene (PP)

**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** IP54

**Housing material** ABS

**Dimensions**

**EAN** 4820246487368

**In the package** 1 pc.

**Height** 500 mm

**Outer box** 10 pcs.

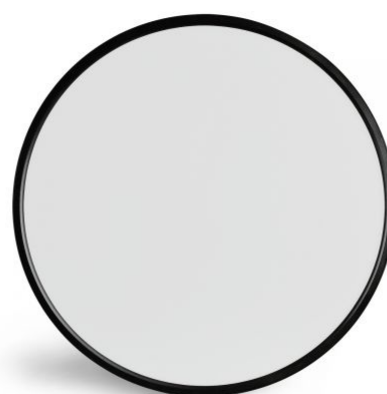
**Width** 500 mm

**Depth** 26 mm

**Unit nett weight** 1.66kg

**Signs marking goods**
**Packaging marking**

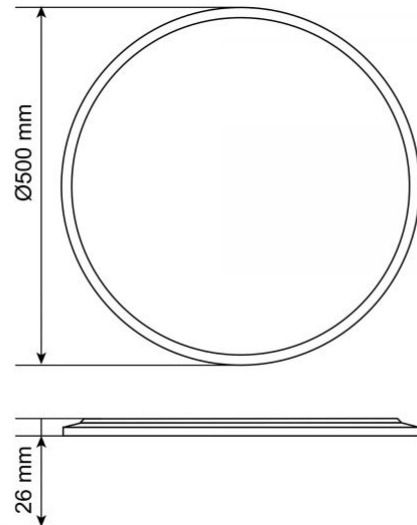
Recycling of  
waste, CE,  
Utilization



**VIDEX®**

VIDEX DL5R 44W 3000K-4000K-5000K 220V Black

**INDEX: VL-DL5R-44CB**

**VIDEX®****VIDEX DL5R 44W 3000K-4000K-5000K 220V Black****INDEX: VL-DL5R-44CB**

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-DL5R-44CB



The product must be used indoors



The product must be used outdoors



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



— 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



— Colour consistency in MacAdam ellipses (SDCM)



— Colour consistency in MacAdam ellipses (SDCM)



— Colour consistency in MacAdam ellipses (SDCM)



— The product does not contain mercury



— Class of protection against dust and moisture. The product is protected against the ingress of water and dust particles into the housing