

**INDEX: VLE-DLBR-064B** 

# **TECHNICAL CARD**



LED Recessed Downlight













### VIDEX-DOWNLIGHT-LED-DLBR-064-BLACK-6W-NW

#### **INDEX: VLE-DLBR-064B**











30 000 h

Free













IP20

**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 / Неутрално бяла / Bianco neutro.

#### **General parameters**

Light source or containing product	Containing product
Control gear replaceable	-
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	MLS

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)	6 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	45 mA
Input interface	Free wire ends
Electric shock protection class	II
Displacement factor (cos φ1)	0.5
Survival factor	0.9
Energy consumption in on-mode of the light source (kWh/1000h)	6

### **Photometric parameters**

Useful luminous flux of the contained light source (Фuse)	620 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



**Additional information** 

Place of installation

Place of application

**Ultraviolet radiation** 

flammable surfaces

**Mercury content** 

**Ingress protection** 

**Housing material** 

Operating temperature range

Suitable for installation in normally

**Housing colour** 

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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

Ceiling,

indoor

Black

-20° +40°C

no

yes

Does not

contain

IP20

Plastic

Recessed

Width	118 mm
Depth	26 mm
Unit nett weight	65g

# Signs marking goods

Packaging marking	Recycling of
	waste, CE





# **Dimensions**

EAN	5904405542620
In the package	1 pc.
Height	118 mm
Outer box	40 pcs.

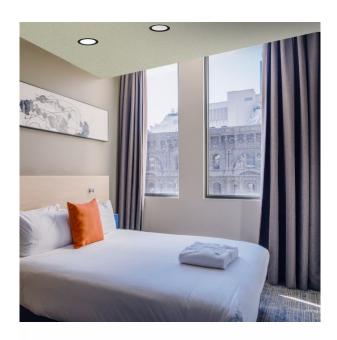




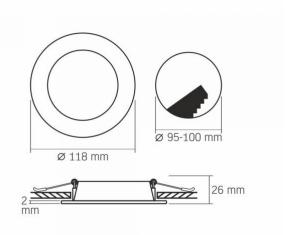
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We reserve the right to make technical changes. The data contained in this material is not legally binding.

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### VIDEX-DOWNLIGHT-LED-DLBR-064-BLACK-6W-NW

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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



The product meets the requirements of EU directives



— 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

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