

TECHNICAL CARD



LED Recessed Downlight

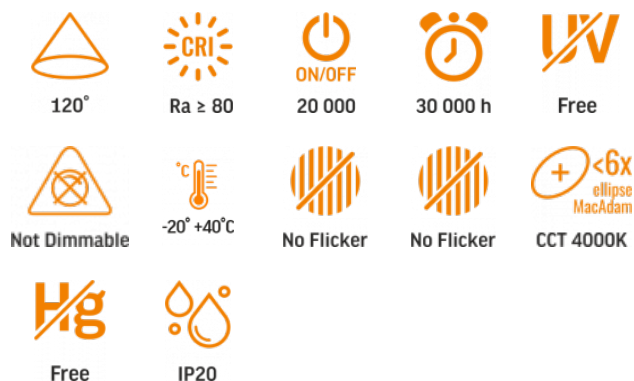


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous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

VIDEX®

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

INDEX: VLE-DLBR-064B



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 |
| Control gear replaceable | - |
| Light source replaceable | by the producer |

Type of light source

| | |
|----------------------------------------------------------|------|
| Energy efficiency class of the contained light source | F |
| 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) | 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 (Φuse) | 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 |

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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 |

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

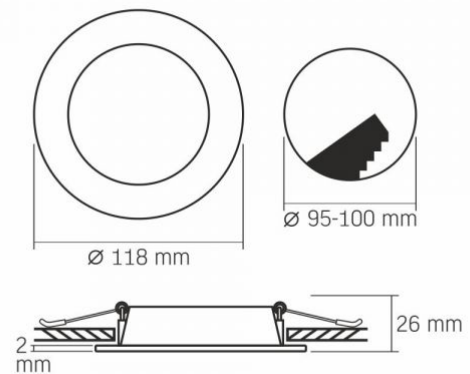
| | |
|----------------|---------------|
| EAN | 5904405542620 |
| In the package | 1 pc. |
| Height | 118 mm |
| Outer box | 40 pcs. |

| | |
|------------------|--------|
| Width | 118 mm |
| Depth | 26 mm |
| Unit nett weight | 65g |

Signs marking goods

| | |
|-------------------|------------------------|
| Packaging marking | Recycling of waste, CE |
|-------------------|------------------------|




VIDEX[®]**VIDEX-DOWNLIGHT-LED-DLBR-064-BLACK-6W-NW****INDEX: VLE-DLBR-064B**

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

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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 life
-  The product meets the requirements of EU directives
-  — Rated beam angle
120°
-  — Ra > 80 - color rendering index
Ra > 80
-  — Rated On/off cycles
ON/OFF
20 000
-  — Nominal lifetime (hours)
30 000 h
-  — The product does not emit ultraviolet light
Free
-  — The product is incompatible with light regulators
Not Dimmable
-  — Operating temperatures range
-20° ~ +40°C
-  — The flickering of the light does not exceed the permissible level
No Flicker
-  — The product has minimal flickering, which should not cause discomfort or danger
No Flicker
-  — Colour consistency in MacAdam ellipses (SDCM)
+ $\leq 6x$
MacAdam
CCT 4000K
-  — The product does not contain mercury
Free
-  — Class of protection against dust and moisture.
Protection against solid objects larger than 12 mm; no protection against moisture
IP20