

INDEX: VLE-DLRS-184B

TECHNICAL CARD



LED Surface Downlight Fixture













VIDEX-DOWNLIGHT-LED-DLRS-BLACK-18W-NW

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Free











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 / Neutraalne valge / Неутрално 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 |
| | |

Electrical parameters

| On-mode power (Pon) | 15 W |
|---|---------------------------|
| Rated voltage, frequency | AC 220-240 V, 50/60 Hz |
| Rated current | 120 mA |
| Input interface | Free wire ends |
| Electric shock protection class | II |
| Displacement factor (cos φ1) | - |
| Survival factor | 0.9 |
| Energy consumption in on-mode of the light source (kWh/1000h) | 18 |

Photometric parameters

| - notomotive parameters | |
|---|-----------------------------|
| Useful luminous flux of the contained light source (Фuse) | 1850 Lm |
| Correlated color temperature | 4000K (neutral white) |
| Beam angle | 170° |
| 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 |



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| 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 89 |

| Depth | 29 mm |
|---------------------|---|
| Unit nett weight | 420g |
| Signs marking goods | |
| Packaging marking | Recycling of waste, CE, Utilization |

Additional information

| Place of installation | Ceiling, Flat surface, Wall |
|--|--------------------------------|
| Place of application | indoor |
| Housing colour | Black |
| Diffuser material | Plastic |
| 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 | Iron alloy |

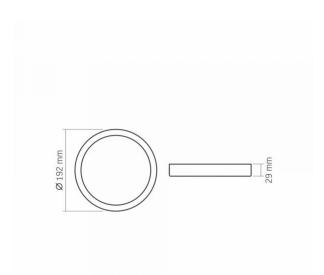


Dimensions

| EAN | 5904405542521 |
|----------------|---------------|
| In the package | 1 pc. |
| Height | 192 mm |
| Outer box | 20 pcs. |
| Width | 192 mm |
| | |







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 ${\sf II}$ - provided not only by basic insulation but also by double or reinforced insulation



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



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

Date: 18.11.2025