VIDEX-BULKHEAD-LED-LENA-BLACK-15W-NW

**INDEX: VLE-BHFR-155B**

# TECHNICAL CARD

LED Bulkhead Light

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.

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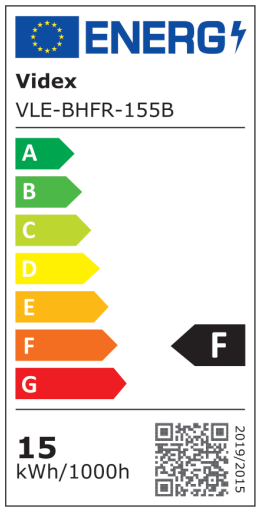
## WARRANTY 2 YEARS



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 |
| **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)** | 15 W |
| **Rated voltage, frequency** | AC 220-240 V, 50/60 Hz |
| **Rated current** | 130 mA |
| **Input interface** | Terminal block |
| **Electric shock protection class** | II |
| **Displacement factor (cos φ1)** | 0.7 |
| **Survival factor** | 1 |
| **Energy consumption in on-mode of the light source (kWh/1000h)** | 15 |

## Photometric parameters

| | |
|---|---|
| **Useful luminous flux of the contained light source (Φuse)** | 1550 Lm |

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| | |
|---|---|
| **Correlated color temperature** | 5000K (neutral white) |
| **Beam angle** | 120° |
| **Color rendering index (CRI)** | Ra > 80 |
| **On/Off cycles** | 20000 |
| **Lifetime (L70B50)** | 25000 h |
| **Useful luminous flux of the light source reference** | in a sphere (360°) |
| **Chromaticity coordinates (x)** | 0.35 |
| **Chromaticity coordinates (y)** | 0.36 |
| **R9 colour rendering index value** | >0 |
| **The lumen maintenance factor** | ≥95.8% |
| **Flicker metric (Pst LM)** | ≤1 |
| **Stroboscopic effect metric (SVM)** | ≤0.4 |
| **Colour consistency in MacAdam ellipses (SDCM)** | <6 (5000K) |
| **CRI Min** | Ra 80 |
| **CRI Max** | Ra 88 |

## Additional information

| | |
|---|---|
| **Place of installation** | Ceiling, Flat surface, Wall |
| **Place of application** | indoor, outdoor |
| **Impact protection** | IK07 |
| **Housing colour** | Black |
| **Diffuser material** | Polycarbonate (PC) |
| **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** | IP65 |
| **Housing material** | Plastic |

## Dimensions

| | |
|---|---|
| **EAN** | 5904405542569 |
| **In the package** | 1 pc. |
| **Height** | 190 mm |
| **Outer box** | 24 pcs. |
| **Width** | 190 mm |
| **Depth** | 42 mm |
| **Unit nett weight** | 300g |

## Signs marking goods

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

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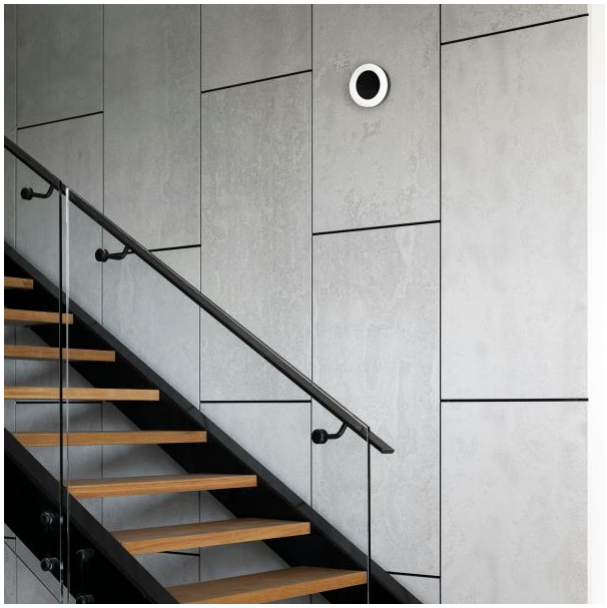

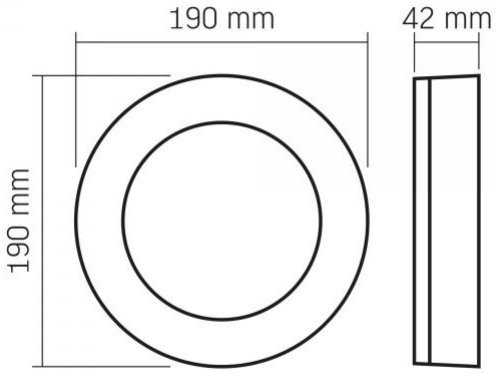


- The product must be used indoors
- The product must be used outdoors
- Class of protection against electric shock II - provided not only by basic insulation but also by double or reinforced insulation
- 0,5 m — Minimum distance from the illuminated object
- F — The product can be installed and used in/on normally flammable surfaces
- Waste recycling after the end of the product's service life
- CE — 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
- 120° — Rated beam angle
- CRI Ra ≥ 80 — Ra > 80 – color rendering index
- ON/OFF 20 000 — Rated On/off cycles
- IK07 — The product withstands a medium impact (e.g., from a blunt object)
- 25 000 h — Nominal lifetime (hours)
- UV Free — The product does not emit ultraviolet light
- Not Dimmable — The product is incompatible with light regulators
- -20° +40°C — Operating temperatures range
- No Flicker — 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
- <6x elipse MacAdam CCT 5000K — Colour consistency in MacAdam ellipses (SDCM)
- Hg Free — The product does not contain mercury
- IP65 — Class of protection against dust and moisture. The product has full protection against dust and water jets from all directions

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

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