

## 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.

## INDEX: VLE-BHFS-245



## WARRANTY 2 YEARS



Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutrálno bijela / Neutralweiß / Alb neutru / Neutrus balta / Neitrāls balta / Neutraalne valge / Нейтрально бяла / Bianco neutro.

## General parameters

Light source replaceable by the producer

## Type of light source

|                                             |      |
|---------------------------------------------|------|
| Energy class of the light source            | F    |
| Dimmable                                    | no   |
| Directional or non-directional light source | NDLS |
| Mains or non-mains light source             | MLS  |
| Technology                                  | LED  |

## Electrical parameters

On-mode power (Pon) 24 W

|                                 |                        |
|---------------------------------|------------------------|
| Rated voltage, frequency        | AC 220-240 V, 50/60 Hz |
| Rated current                   | 210 mA                 |
| Input interface                 | Terminal block         |
| Electric shock protection class | II                     |
| Displacement factor (cos φ1)    | 0.7                    |
| Survival factor                 | 1                      |

## Photometric parameters

|                                                    |                       |
|----------------------------------------------------|-----------------------|
| Useful luminous flux of the light source (Φuse)    | 2600 Lm               |
| Correlated color temperature                       | 5000K (neutral white) |
| Beam angle                                         | 120°                  |
| Color rendering index (CRI)                        | Ra > 80               |
| Lifetime                                           | 25000 h               |
| On/Off cycles                                      | 20000                 |
| 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%                |
| Colour consistency in MacAdam ellipses (SDCM)      | <6 (5000K)            |
| Flicker metric (Pst LM)                            | ≤1                    |
| Stroboscopic effect metric (SVM)                   | ≤0.4                  |
| CRI Min                                            | Ra 80                 |
| CRI Max                                            | Ra 88                 |

**INDEX: VLE-BHFS-245**
**Additional information**

|                                                     |                             |
|-----------------------------------------------------|-----------------------------|
| <b>Place of installation</b>                        | Ceiling, Flat surface, Wall |
| <b>Place of application</b>                         | indoor, outdoor             |
| <b>Housing colour</b>                               | White                       |
| <b>Impact protection</b>                            | IK07                        |
| <b>Ingress protection</b>                           | IP65                        |
| <b>Minimum distance from the illuminated object</b> | 0.5 m                       |
| <b>Diffuser material</b>                            | PC                          |
| <b>Ultraviolet radiation</b>                        | no                          |
| <b>Operating temperature range</b>                  | -20° +40°C                  |
| <b>Housing material</b>                             | Plastic                     |
| <b>Mercury content</b>                              | Does not contain            |

**Dimensions**

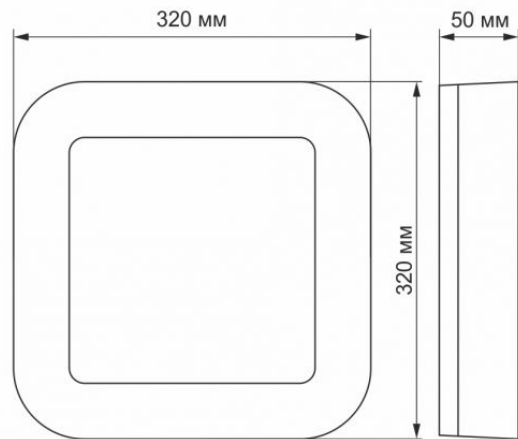
|                       |               |
|-----------------------|---------------|
| <b>EAN</b>            | 5904405542316 |
| <b>Outer box</b>      | 10 pcs.       |
| <b>Height</b>         | 320 mm        |
| <b>Width</b>          | 320 mm        |
| <b>In the package</b> | 1 pc.         |
| <b>Depth</b>          | 50 mm         |

**Signs marking goods**

|                          |                                     |
|--------------------------|-------------------------------------|
| <b>Packaging marking</b> | Recycling of waste, CE, Utilization |
|--------------------------|-------------------------------------|



**INDEX: VLE-BHFS-245**



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

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