

## 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.

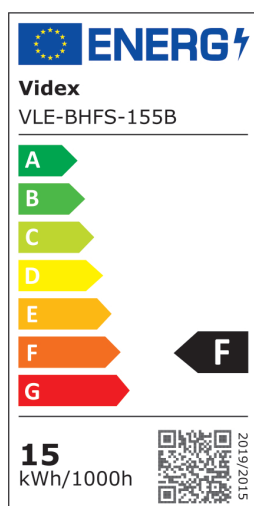
# VIDEX®

## VIDEX-BULKHEAD-LED-VIKA-BLACK-15W-NW

### INDEX: VLE-BHFS-155B



### WARRANTY 2 YEARS



NEUTRAL WHITE

5000K

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

### General parameters

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

**Additional information**

<b>Place of installation</b>	Ceiling, Flat surface, Wall
<b>Place of application</b>	indoor, outdoor
<b>Impact protection</b>	IK07
<b>Housing colour</b>	Black
<b>Diffuser material</b>	Polycarbonate (PC)
<b>Minimum distance from the illuminated object</b>	0.5 m
<b>Ultraviolet radiation</b>	no

<b>Operating temperature range</b>	-20° +40°C
<b>Suitable for installation in normally flammable surfaces</b>	yes
<b>Mercury content</b>	Does not contain
<b>Ingress protection</b>	IP65
<b>Housing material</b>	Plastic

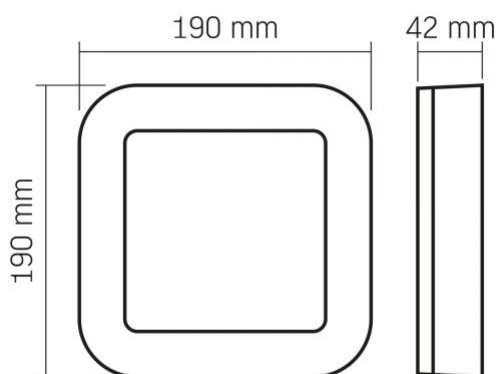
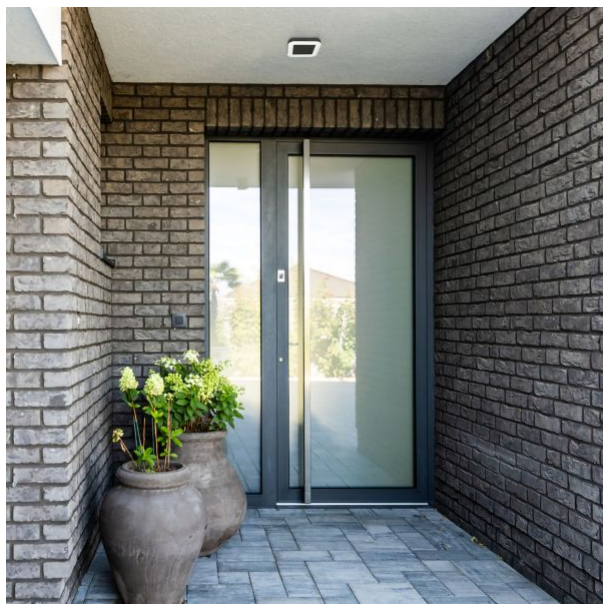
**Dimensions**

<b>EAN</b>	5904405542576
<b>Height</b>	190 mm
<b>Depth</b>	42 mm
<b>In the package</b>	1 pc.
<b>Outer box</b>	24 pcs.
<b>Width</b>	190 mm
<b>Unit nett weight</b>	360g

**Signs marking goods**

<b>Packaging marking</b>	Recycling of waste, CE, Utilization
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We reserve the right to make technical changes. The data contained in this material is not legally binding.

Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11,  
30-732 Krakow, Poland.



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



Minimum distance from the illuminated object



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



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



The product withstands a medium impact (e.g., from a blunt object)



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. The product has full protection against dust and water jets from all directions