

## TECHNICAL CARD



LED Bulkhead Light

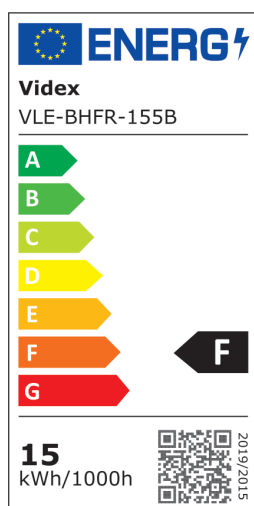


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous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

# VIDEX®



## WARRANTY 2 YEARS



NEUTRAL WHITE  
5000K

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

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

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## 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
Energy consumption in on-mode of the light source (kWh/1000h)	15
Displacement factor (cos φ1)	0.7
Survival factor	1

## 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</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>Colour consistency in MacAdam ellipses (SDCM)</b>	<6 (5000K)
<b>Flicker metric (Pst LM)</b>	≤1
<b>Stroboscopic effect metric (SVM)</b>	≤0.4
<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>Minimum distance from the illuminated object</b>	0.5 m
<b>Diffuser material</b>	Polycarbonate (PC)
<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>	5904405542569
<b>Height</b>	190 mm
<b>Depth</b>	42 mm
<b>Width</b>	190 mm
<b>In the package</b>	1 pc.
<b>Outer box</b>	24 pcs.
<b>Unit nett weight</b>	300g

### Signs marking goods

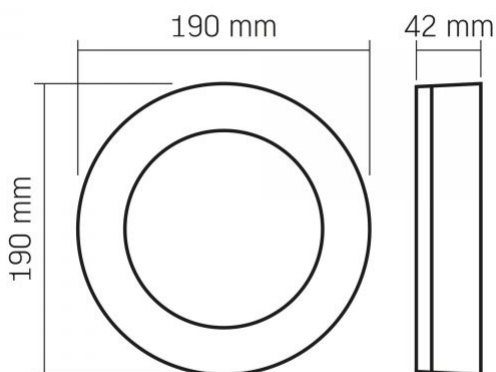
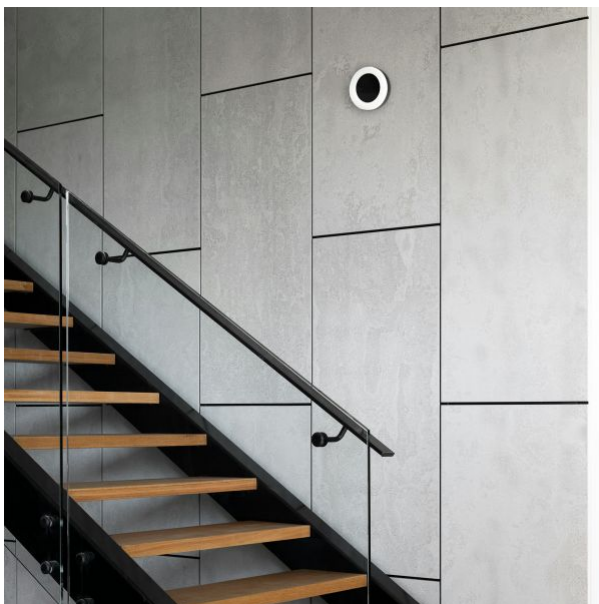
<b>Packaging marking</b>	Recycling of waste, CE, Utilization
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VIDEX-BULKHEAD-LED-LENA-BLACK-15W-NW

















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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
-  Minimum distance from the illuminated object  
0,5 m
-  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
-  It is forbidden to throw away waste equipment marked with the symbol of a crossed-out bin with other waste
-  — Rated beam angle  
120°
-  — Ra > 80 - color rendering index  
Ra ≥ 80
-  — Rated On/off cycles  
ON/OFF  
20 000
-  — The product withstands a medium impact (e.g., from a blunt object)  
IK07
-  — Nominal lifetime (hours)  
25 000 h
-  — The product does not emit ultraviolet light  
Free
-  — The product is incompatible with light regulators  
Not Dimmable
-  — Operating temperatures range  
-20° +40°C
-  — Colour consistency in MacAdam ellipses (SDCM)  
CCT 5000K  
<math>< 6x</math>
-  — 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
-  — The product does not contain mercury  
Free
-  — Class of protection against dust and moisture. The product has full protection against dust and water jets from all directions  
IP65