

## 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-LENA-24W-NW

### INDEX: VLE-BHFR-245



## WARRANTY 2 YEARS

### NEUTRAL WHITE



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 / Нейтрално 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
Color-tunable light source	no
Mains (MLS) or non-mains (NMLS) 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 contained light source (Φuse)	2600 Lm
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

## INDEX: VLE-BHFR-245

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	White
Diffuser material	Polycarbonate (PC)
Minimum distance from the illuminated object	0.5 m
Ultraviolet radiation	no
Operating temperature range	-20° +40°C
Mercury content	Does not contain
Ingress protection	IP65
Housing material	Plastic

### Dimensions

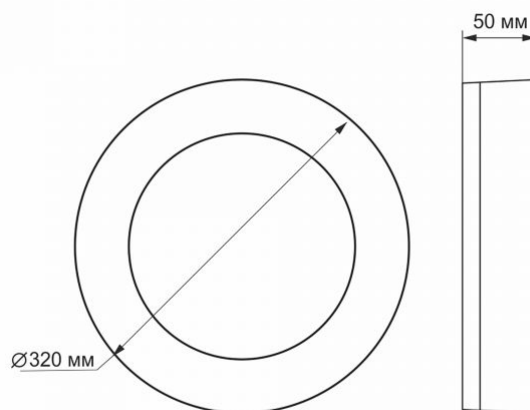
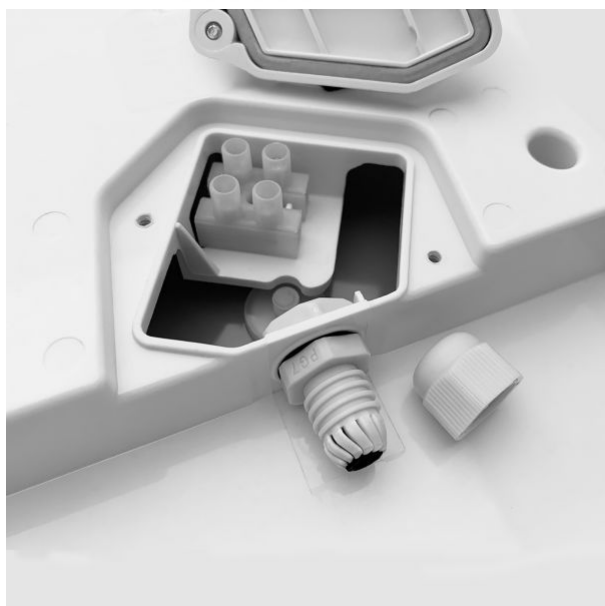
EAN	5904405542309
In the package	1 pc.
Height	320 mm
Outer box	10 pcs.
Width	320 mm
Depth	50 mm

### Signs marking goods

#### Packaging marking

Recycling of waste, CE, Utilization























**VIDEX<sup>®</sup>****VIDEX-BULKHEAD-LED-LENA-24W-NW****INDEX: VLE-BHFR-245**

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.

## INDEX: VLE-BHFR-245

-  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  
0,5 m
-  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  
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
-  — 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
-  — Colour consistency in MacAdam ellipses (SDCM)  
CCT 5000K
-  — 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