

## 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 / 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
Mains (MLS) or non-mains (NMLS) light source	MLS
Technology	LED

## VIDEX-BULKHEAD-LED-VIKA-24W-NW

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## 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
Colour consistency in MacAdam ellipses (SDCM)	<6 (5000K)

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

### Signs marking goods

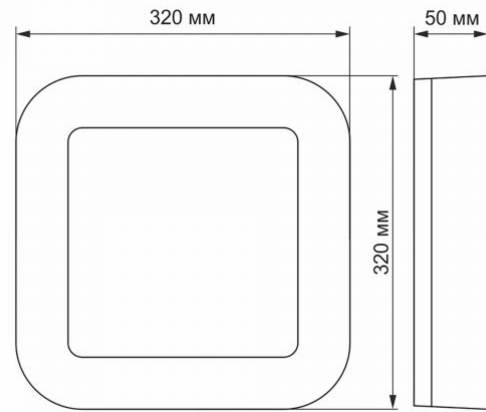
#### Packaging marking

Recycling of waste, CE, Utilization



**VIDEX**<sup>®</sup>

VIDEX-BULKHEAD-LED-VIKA-24W-NW






















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

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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
-  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