

INDEX: VLE-BHFS-245

TECHNICAL CARD



LED Bulkhead Light

















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120°



Ra ≥ 80











Free













CCT 5000K

IP65

WARRANTY 2 YEARS



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

Type of light source

Dimmable	no
Directional (DLS) or non-directional (NDLS) light source	NDLS
Mains (MLS) or non-mains (NMLS) light source	MLS
Technology	LED
Energy efficiency class of the contained light source	F

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 (Фuse)	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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CRI Min Ra 80 CRI Max Ra 88

Signs marking goods

Packaging marking

Recycling of waste, CE, Utilization

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
Suitable for installation in normally flammable surfaces	yes
Mercury content	Does not contain
Ingress protection	IP65
Housing material	Plastic



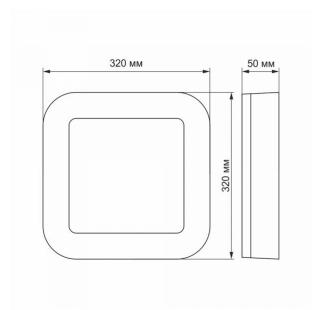
Dimensions

EAN	5904405542316
In the package	1 pc.
Height	320 mm
Outer box	10 pcs.
Width	320 mm
Depth	50 mm



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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.



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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



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

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