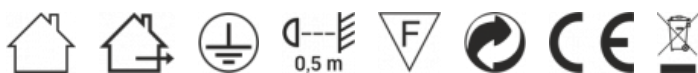


TECHNICAL CARD



LED High Bay 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.

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WARRANTY 3 YEARS
NEUTRAL WHITE

5000K

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

General parameters

Light source or containing product	Light source
Light source replaceable	no

Type of light source

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

Electrical parameters

On-mode power (Pon)	100 W
Rated voltage, frequency	AC 180-265 V, 50/60 Hz
Rated current	500 mA
Input interface	Free wire ends
Electric shock protection class	I
Displacement factor (cos φ1)	0.9

Photometric parameters

Luminous flux	12000 Lm
Useful luminous flux (Φuse)	10000 Lm
Correlated color temperature	5000K (neutral white)
Beam angle	90°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime (L70B50)	30000 h
Useful luminous flux of the light source reference	in a wide cone (120°)
The lumen maintenance factor	≥96%
Colour consistency in MacAdam ellipses (SDCM)	<6 (5000K)
Flicker metric (Pst LM)	≤1
CRI Min	Ra 80
CRI Max	Ra 89

Additional information

Place of installation	Suspension
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Place of application	indoor, outdoor
Impact protection	IK07
Housing colour	Black
Minimum distance from the illuminated object	0.5 m
Ultraviolet radiation	no
Motion sensor	no
Operating temperature range	-20° +50°C
Suitable for installation in normally flammable surfaces	yes
Mercury content	Does not contain
Ingress protection	IP65
Housing material	Aluminum

Dimensions

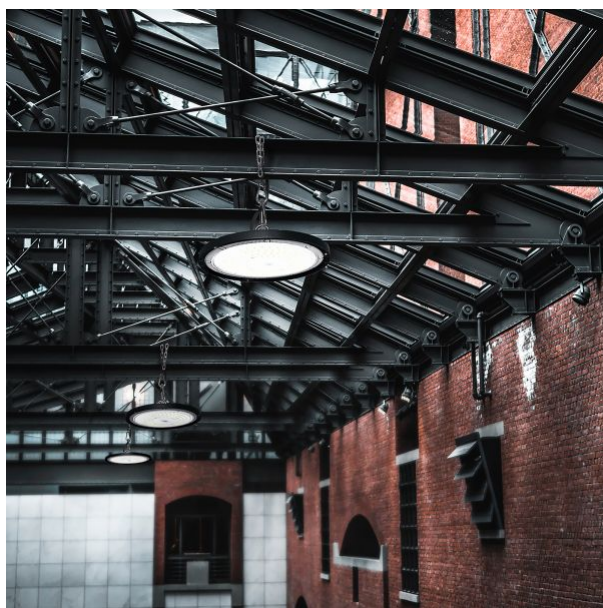
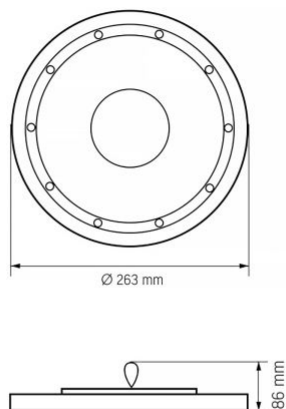
EAN	4820246483575
Height	86 mm
Depth	263 mm
Width	263 mm
In the package	1 pc.
Outer box	4 pcs.
Unit nett weight	1.2kg

Signs marking goods

Packaging marking	Recycling of waste, CE, Utilization
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VIDEX®**VIDEX HBe03 100W 5000K 12000Lm 220V Black****INDEX: VL-HBe03-1005B**

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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



Protection against electric shock class I. A product in which the means of protection against electric shock, in addition to the main insulation, is an additional protective circuit connected to the grounding of the power supply network



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



Colour consistency in MacAdam ellipses (SDCM)



The flickering of the light does not exceed the permissible level



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