

VIDEX®
VIDEX HB01 100W 5000K 18000Lm 220V Black
INDEX: VL-HB01-1005B

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 / Neutralny biały / Neutralni bila / Blanc neutre / Neutrálina biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutrálno bijela / Neutralweiß / Alb neutru / Neutrus balta / Neitrāls balta / Neutraalne valge / Нейтрально 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	B
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 110-277 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	18000 Lm
Useful luminous flux (Φuse)	16200 Lm
Correlated color temperature	5000K (neutral white)
Beam angle	90°
Color rendering index (CRI)	Ra > 70
On/Off cycles	25000
Lifetime (L70B50)	50000 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)	-

Additional information

Place of installation	Suspension
Place of application	indoor, outdoor
Impact protection	IK07
Housing colour	Black
Minimum distance from the illuminated object	0.5 m

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Ultraviolet radiation	no
Motion sensor	no
Operating temperature range	-30° +50°C
Suitable for installation in normally flammable surfaces	yes
Mercury content	Does not contain
Ingress protection	IP65
Housing material	Aluminum

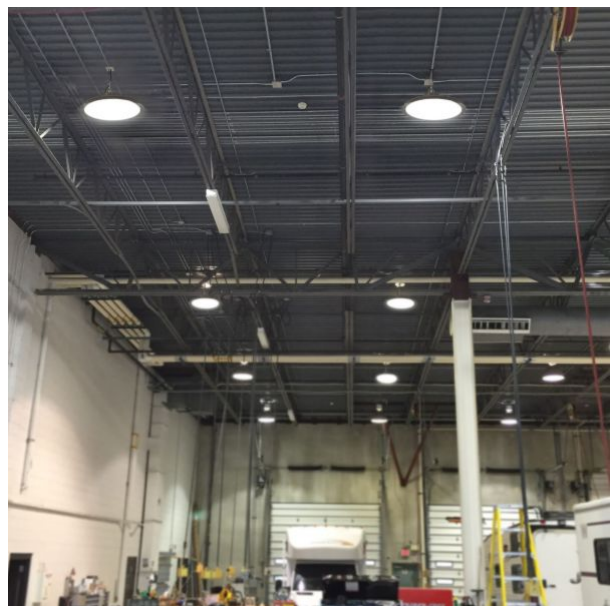
Dimensions

EAN	4820246484633
Height	148 mm
Depth	265 mm
Width	265 mm
In the package	1 pc.
Outer box	4 pcs.
Unit nett weight	1.55kg

Signs marking goods

Packaging marking	Recycling of waste, CE, Utilization
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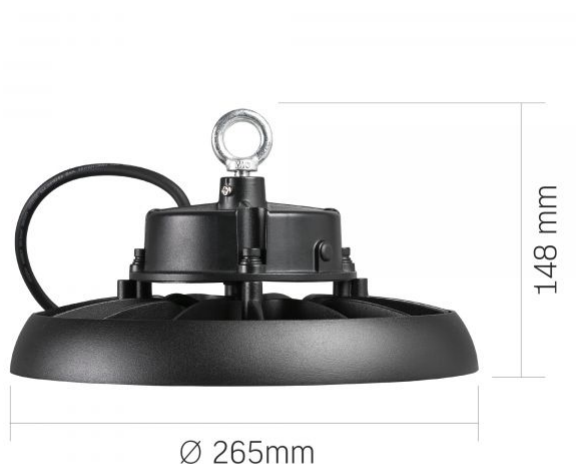


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

















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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
-  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
-  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
90°
-  — Rated On/off cycles
ON/OFF 25 000
-  — The product withstands a medium impact (e.g., from a blunt object)
IK07
-  — Nominal lifetime (hours)
50 000 h
-  — The product does not emit ultraviolet light
Free
-  — The product is incompatible with light regulators
Not Dimmable
-  — Operating temperatures range
-30° - +50°C
-  — 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