



HBI - HIGH BAY

Typology

Suspension fixture for installations in large industrial and commercial spaces, fitted with an aluminium reflector with a 65° or 100° beam angle.

Features

Single-piece body, solid structure suitable for use in harsh situations.

Free-wire cabling.

They replace discharge lamps up to 400 W.

Material

Satin effect anodized polished aluminium body; driver fully protected with resin.

Applications

Professional lighting ideal for industrial environments and large indoor spaces.

Usage information

The LED sources are protected by sealed optics to be used in dusty or dirty environments.

BASIC

220-240 Vac

Ra >80

35000 h

IP50

IK05

Wire

-25°C
+35°C

Risk Group 1

Characteristic data

Power	150 W	Beam	100°	Dimmable	No	Input	220-240 Vac
Base	Wire	IP	50	Flux	15000 lm	Axis	6050 cd
PF	0,95	Tc	4000 K	Ra	>80	LED Warranty	G2
IK	IK05	RG	RG1				

Dimensional characteristics



ø	460 mm
H	315 mm

Lighting and photometric features

Beam opening	100°
Flux	15000 lm
Axis	6050 cd
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	>80
Lifespan	35000 h

Electrical characteristics

Rated power	150 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	No
Power factor (PF)	0,95
Input current	0.69 A
Weighted energy consumption	150 kWh/1000h
Operating temperature	-25°C / +35°C

Photometry

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EuLumDat file on the site

LED Warranty

G2	Up to 2 years (4000h/year) * 4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
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European Directives

2009/125/EC * Ecodesign
2011/65/EU * RoHS
2012/19/EU * RAEE
2014/30/EU * EMC
2014/35/EU * LVD
2015/863 * Amending RoHS
2017/1369 * Regulation for Energy Labelling
2019/2015 * Regulation for Energy Labelling
2019/2020 * Regulation for Ecodesign
2021/340 * Amending Reg. Energy Labelling
2021/341 * Amending Reg. Ecodesign

Product standards

CEI EN 55015:2020 (+A11:2020)
CEI EN 60598-1:2022
CEI EN 60598-2-1:2022
CEI EN 61000-3-2:2019 (+A1:2021)
CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
CEI EN 61547:2010
CEI EN 62031:2021 (+A11:2022)
CEI EN 62471:2010
IEC/TR 62471-2:2009
CEI EN 62493:2015
CEI 34-141:2014

Logistics data

Item net weight	2900 gr
Barcode single item	8011905849467

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