HB2 - HIGH BAY

Typology
Suspension fixture for installations in large commercial and industrial spaces; uses SMD technology.
Also available in a DALI version.

Features
It is composed of an independent power supply system connected to the body of the fixture with small columns for improved thermal management.
The optical unit is integrated into the aluminium body for perfect heat dissipation.
The fixture body can be completed with an aluminium or polycarbonate reflector to obtain a different aesthetic and antiglare effect.
Cable lenght: 1m

Installation
Equipped with a mounting ring for suspension installation.
Equipped with steel anti-fall safety cable.
For ceiling or wall installation order the accessory code that comprises the bracket and the relative accessories.

Material
Grooved die-cast aluminium for heat dissipation.

Applications
Professional lighting ideal for industrial environments and large indoor spaces.

Beam
Optical system consisting of an array of lens optimised for SMDs.
Different opening angle depending on the model.

Notes
Optimised design to maximise heat exchange.

220-240 Vac	Ra >80	⊗	50000 h	IP65	IK08	Free Wire	-25°C +45°C	RG1	PRO

⏚	120°	G5h24	FLICKER FREE

Characteristic data

Power	200 W	Beam	120°	Dimmable	No	Input	220-240 Vac
Base	Free Wire	IP	65	Flux	30000 lm	PF	0,92
Tc	4000 K	Ra	>80	LED Warranty	G5h24	Axis	9300 cd
IK	IK08	RG	RG1				

Dimensional characteristics

ø	305 mm
H	124 mm
H2	168 mm

Technisches Datenblattsheet · **Fiche technique** · **Ficha de datos** · **Technical datasheet** · **Scheda tecnica**

Lighting and photometric features

Beam opening	120°
Flux	30000 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	>80
Lifespan	50000 h
LED lifespan	L70B20

Electrical characteristics

Rated power	200 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,92
Operating temperature	-25°C / +45°C

Photometry

4000K		H(m)	D(m)	Emax(lx)
Ra80			113°	
Fixture Power	200W	1	3.04	10757
Source Flux	30000lm	2	6.08	2689
Fixture Flux	30000lm	3	9.13	1195
Efficacy	150lm/W	4	12.17	672
Imax	10757cd	5	15.21	430

929466   Imax=359cd/klm

EuLumDat file on the site

Other Infotech

Flicker Free	Yes

LED Warranty

G5h24	Full Guarantee
	5 years
	(24h/24h) Without limitations on the duration of use for the first year, provided the observance of the installation conditions.

European Directives

2009/125/EC * Ecodesign
2011/65/EU * RoHS
2012/19/EU * RAEE
2014/30/EU * EMC (Compatibilità Elettromagnetica)
2014/35/EU * LVD (Bassa Tensione)
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	3800 gr
Barcode single item	8011905929466
Minimum order quantity	1

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