



HB5 - HIGH BAY

Typology

Suspended luminaire for installation in large commercial and industrial spaces; uses highly efficient SMD technology.
Available in 3 sizes and 4 wattages.
Polycarbonate or aluminium reflector available with accessory code.

Features

The optical unit is integrated into the aluminium body for perfect heat dissipation.
Equipped with 4kV voltage surge protection.
Arrangement for remote-controlled sensor, see accessory codes.
Via the remote control it is possible to switch the luminaire on and off, dim and select the lighting mode with motion detection or room brightness detection.

Installation

Equipped with a mounting ring for suspension installation.
For surface mounting, order bracket accessory code.

Material

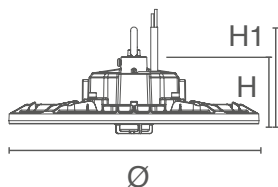
Grooved die-cast aluminium for heat dissipation.
Suitable for use in dusty and humid environments due to its high IP rating.

PRO	220-240 Vac	Ra 80	DALI 2	100000 h L70B50	IP65	IK08	Wire	-25°C +35°C	Risk Group 1
		FLICKER FREE							

Characteristic data

Power	200 W	Beam	90°	Dimmable	DALI 2	Input	220-240 Vac
Base	Wire	IP	65	Flux	32000 lm	Axis	16200 cd
PF	0.9	Tc	4000 K	Ra	80	LED Warranty	G5h24
IK	IK08	RG	RG1				

Dimensional characteristics



Ø	297 mm
H	107 mm
H2	147 mm

Lighting and photometric features

Beam opening	90°
Flux	32000 lm
Axis	16200 cd
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	80
Lifespan	100000 h
LED lifespan	L70B50

Electrical characteristics

Rated power	200 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	DALI 2
Power factor (PF)	0.9
Weighted energy consumption	200 kWh/1000h
Operating temperature	-25°C / +35°C

Photometry



	4000K	H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			92°	92°	
Fixture Power	200W	1	2.09	2.06	15779
Source Flux	32000lm	2	4.17	4.13	3945
Fixture Flux	32000lm	3	6.26	6.19	1753
Efficacy	160lm/W	4	8.34	8.25	986
Imax=493cd/klm	Imax	5	10.43	10.32	631

EulumDat file on the site

Other Infotech

Flicker Free	Yes
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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.
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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	2400 gr
Barcode single item	8011905346089
Number of pieces multiple pack	4
Minimum order quantity	1
Minimum packaging	1 / 4