



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

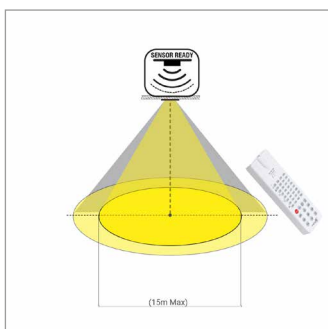
Equipped with a mounting ring for suspension installation.

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.



220-240
Vac

Ra 80



100000 h
L70B50

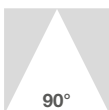
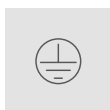
IP65

IK08

Wire

-25°C
+35°C

Risk
Group 1



90°



Characteristic data

Power	80 W	Beam	90°	Dimmable	No	Input	220-240 Vac
Base	Wire	IP	65	Flux	13000 lm	PF	0.9
Tc	4000 K	Ra	80	LED Warranty	G5h24	Axis	6800 cd
IK	IK08	RG	RG1				

Dimensional characteristics



Ø	280 mm
H	84 mm
H2	120 mm

Lighting and photometric features

Beam opening	90°
Flux	13000 lm
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	80 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0.9
Weighted energy consumption	80 kWh/1000h
Energy efficiency class	This product contains a light source of energy efficiency class "B"
Operating temperature	-25°C / +35°C

Photometry

	4000K	H(m)	D(m)	Emax(lx)	
	Ra80		85°		
	Fixture Power	80W	1	1.83	6978
	Source Flux	13000lm	2	3.67	1745
	Fixture Flux	13000lm	3	5.50	775
	Efficacy	163lm/W	4	7.33	436
	014988 I _{max} =537cd/klm	I _{max}	6984cd	5	9.17

EulumDat file on the site

Other Infotech

Flicker Free	Yes
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LED Warranty

65h24	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	1500 gr
Barcode single item	8011905014988
Minimum order quantity	1
Minimum packaging	1 / 1