



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.

Installation

Equipped with a mounting ring for suspension installation.
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.

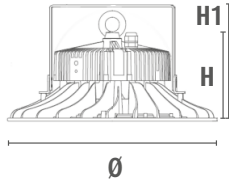


220-240 Vac	Ra >80		50000 h	IP65	IK08	Wire	-25°C +45°C	RG1	PRO
	 90°	G5h24	 FLICKER FREE						

Characteristic data

Power	100 W	Beam	90°	Dimmable	No	Input	220-240 Vac
Base	Wire	IP	65	Flux	13000 lm	PF	0,92
Tc	4000 K	Ra	>80	LED Warranty	G5h24	Axis	7200 cd
IK	IK08	RG	RG1				

Dimensional characteristics



Ø	262 mm
H	150 mm
H2	174 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	50000 h
LED lifespan	L70B20

Electrical characteristics

Rated power	100 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,92
Weighted energy consumption	100 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +45°C

Photometry

	4000K	H(m)	D(m)	Emax(lx)		
	Ra80		81°			
Fixture Power	100W	1	1.70	7283		
Source Flux	13000lm	2	3.40	1821		
Fixture Flux	13000lm	3	5.10	809		
Efficacy	130lm/W	4	6.80	455		
929459	Imax=560cd/klm	Imax	7283cd	5	8.49	291

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.
-------	---

Standards and Directives

2009/125/EC, 1194/2012, 2015/1428, 2010/30/EU	CEI EN 61000-3-3:2014
874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU	CEI EN 61547:2010
2014/35/EU, 2015/863	CEI EN 62031:2009
CEI EN 55015:2020	CEI EN 62031/A1/A2:2015
CEI EN 60598-1:2015	CEI EN 62471:2010
CEI EN 60598-1/A1:2019	IEC TR 62471-2:2009
CEI EN 60598-2-1:1997	CEI EN 62493:2015
CEI EN 61000-3-2:2019	CEI 34-141:2014

Logistics data

Item net weight	2200 gr
Barcode single item	8011905929459
Minimum order quantity	1