

## HB2- High Bay



**\* TYPE:**

Suspension fixture for installation in large commercial or industrial spaces; it uses SMD technology. Also available in a DALI version.

\* IP65.

\* IK 08

**\* CHARACTERISTICS:**

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 reflector to obtain a different aesthetic and an antiglare effect. Flicker free.

\* Do not use with dimmers

\* Lifetime: 50000h L70 B20

\* Risk Group: 1

\* Warranty: 5 years

**\* OPTIC:**

The optical system is composed of an array of SMD optimised lenses with a beam opening of 90° for the 100W model and 120° for 200W models.

**\* MATERIALS:**

Grooved die-cast aluminium for heat dissipation.

**\* ASSEMBLY:**

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.

\* ACCESSORIES: the luminaire can be completed with an aluminum reflector (KTHB2-100-R for 100W and KTHB2-200-R for 200W).

### Item Characteristics

Code	HB2-100
Lamp Voltage	220-240 V
Nominal Power	100 W
Base	cavi/wires
Flux	13000 LUMEN
Light Tonality	Natural light
Colour temperature	4000 K
Opening beam	90°
Diameter	262 mm
Lenght	174 mm
Weight	2200 g

### Performance

Axis cd	7280
Photometry	HB2-100
Irc/Ra	>80
Lifetime	50000 h

### Tech Info

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Dimmable	NO
Power Factor	0,92
T (°C) Working environment Temp.	-25°C / +45°C
Fulfilled Directives and norms	2006/95/CE * Bassa Tensione 2004/108/CE * Compatibilità Elettromagnetica 2011/65/UE * RoHS 2012/19/UE * RAEE EN 61547 * anno 2010 EN 55015 * anno 2014 EN 61000-3-2 * anno 2007 EN 61000-3-2/A1/A2 * anno 2011 EN 61000-3-3 * anno 2014 EN 60598-1 EN 60598-2-2 2010/30/EU * Energy Consumption 874/2012 * Regulation for Energy Labelling

### Spectrocolorimetry and Photometry

	4000K	H(m)	D(m)	Emax(Ix)		
	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 for lighting calculations available on the website

### More InfoTech

### Shipping info

Item barcode	8011905929459
Pack	1 pz