

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 07

*** 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	HB2-200
Lamp Voltage	220-240 V
Nominal Power	200 W
Base	cavi/wires
Flux	26000 LUMEN
Light Tonality	Natural light
Colour temperature	4000 K
Opening beam	120°
Diameter	347 mm
Lenght	193 mm
Weight	2200 g

Performance

Axis cd	9370
Photometry	HB2-200
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(lx)		
	Ra80		112°			
	Fixture Power	200W	1	2.95	9373	
	Source Flux	26000lm	2	5.90	2343	
	Fixture Flux	26000lm	3	8.85	1041	
	Efficacy	130lm/W	4	11.80	586	
929466	Imax=361cd/klm	Imax	9373cd	5	14.75	375

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Shipping info

Item barcode	8011905929893
Pack	1 pz