



HB6 - HIGH BAY CCT MULTIPOWER

Typology

Suspended luminaire for installation in large commercial and industrial spaces; uses highly efficient SMD technology, up to 180lm/W.

Selectable powers: 80W - 113W - 140W.

Please refer to the table below for the different flows.

The flux data indicated in the table refers to the 4000K colour temperature.

Polycarbonate or aluminium reflector available with accessory code.

Features

Version with power and colour temperature selector switch and dimmable 1-10 in the same luminaire.

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.

Beam

Optical system consisting of an array of PC lens optimised for SMDs, opening beam 90°.

Optional polycarbonate lenses available for diffuse illumination, 120° beam opening.

art.	W	lm	cd	K	PF	θ
HB6-3222-CCTD10	80	13000 *	6300	3/4/5000	90°	0,9 320
	113	18000 *	8800			
	140	22000 *	10400			
	150	24000 *	12200			
HB6-3632-CCTD10	175	28000 *	13700	3/4/5000	90°	0,9 360
	200	32000 *	15400			

* I dati di lumen e potenza indicati si riferiscono alla temperatura di colore 4000K
 * The lumen and power data indicated refers to the 4000K colour temperature.



220-240
Vac

Ra 80



100000 h
L70B50

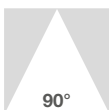
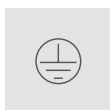
IP65

IK08

Wire

-25°C
+35°C

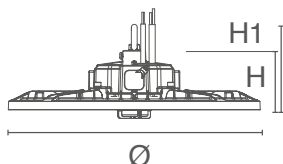
Risk
Group 1



Characteristic data

Beam	90°	Dimmable	0-10V	Input	220-240 Vac	Base	Wire
IP	65	PF	0.9	Tc	3000-4000-5000 K	Ra	80
LED Warranty	G5h24	IK	IK08	RG	RG1		

Dimensional characteristics



Ø	320 mm
H	84 mm
H2	120 mm

Lighting and photometric features

Beam opening	90°
Flux	13000-18000-22000 lm
Axis	6300-8800-10400 cd
CCT nominal colour temperature	3000-4000-5000 K
Colour of the light	CCT
Colour rendering index	80
Lifespan	100000 h
LED lifespan	L70B50

Electrical characteristics

Rated power	80-113-140 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	0-10V
Power factor (PF)	0.9
Energy efficiency class	This product contains a light source of energy efficiency class "B"
Operating temperature	-25°C / +35°C

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	1940 gr
Barcode single item	8011905015534
Minimum order quantity	1
Minimum packaging	1 / 1