

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: 150W - 175W - 200W.
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	Ø
	80	13000 *	6300				
HB6-3222-CCTD10	113	18000 *	8800	3/4/5000	90°	0,9	320
	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.



PRO | 220-240 Vac | Ra 80 | 1-10V | 100000 h L70B50 | IP65 | IK08 | Wire | -25°C +35°C | Risk Group 1

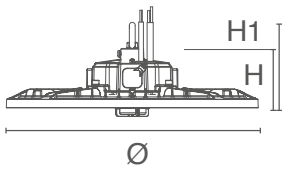
90° | FLICKER FREE | G5 h24

Characteristic data

Beam	90°	Dimmable	1-10V	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		

Technisches Datenblattsheet | Fiche technique | Ficha de datos | Technical datasheet | Scheda tecnica

Dimensional characteristics



ø	360 mm
H	84 mm
H2	120 mm

Lighting and photometric features

Beam opening	90°
Flux	24000-28000-32000 lm
Axis	12200-13700-15400 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	150-175-200 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	1-10V
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

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.

European Directives	Product standards
2009/125/EC * Ecodesign	CEI EN 55015:2020 (+A11:2020)
2011/65/EU * RoHS	CEI EN 60598-1:2022
2012/19/EU * RAEE	CEI EN 60598-2-1:2022
2014/30/EU * EMC	CEI EN 61000-3-2:2019 (+A1:2021)
2014/35/EU * LVD	CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
2015/863 * Amending RoHS	CEI EN 61547:2010
2017/1369 * Regulation for Energy Labelling	CEI EN 62031:2021 (+A11:2022)
2019/2015 * Regulation for Energy Labelling	CEI EN 62471:2010
2019/2020 * Regulation for Ecodesign	IEC/TR 62471-2:2009
2021/340 * Amending Reg. Energy Labelling	CEI EN 62493:2015
2021/341 * Amending Reg. Ecodesign	CEI 34-141:2014

Logistics data

Item net weight	2345 gr
Barcode single item	8011905015541
Minimum order quantity	1
Minimum packaging	1 / 1

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