



## 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	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.

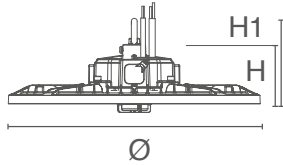


220-240 Vac	Ra 80	0-10V	100000 h	IP65	IK08	Wire	-25°C +35°C	RG1	PRO

### Characteristic data

Power	140 W	Beam	90°	Dimmable	0-10V	Input	220-240 Vac
Base	Wire	IP	65	Flux	22000 lm	PF	0.9
Tc	3000-4000-5000 K	Ra	80	LED Warranty	G5h24	Axis	10400 cd
IK	IK08	RG	RG1				

## Dimensional characteristics



Ø	320 mm
H	84 mm
H2	120 mm

## Lighting and photometric features

Beam opening	90°
Flux	22000 lm
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	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

## Photometry

EuLumDat file on the site

## Other Infotech

Flicker Free	Yes
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## LED Warranty

G5h24	<p>Full Guarantee 5 years (24h/24h) Without limitations on the duration of use for the first year, provided the observance of the installation conditions.</p>
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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