



## HB5 - HIGH BAY

### Typology

Suspended luminaire for installation in large commercial and industrial spaces; uses highly efficient SMD technology.

Available in 3 sizes and 4 wattages.

Polycarbonate or aluminium reflector available with accessory code.

### Features

The optical unit is integrated into the aluminium body for perfect heat dissipation.

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

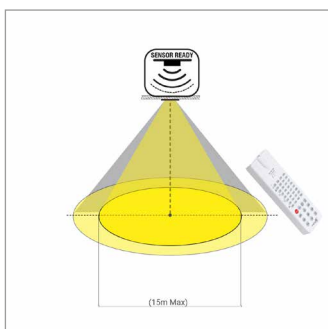
Equipped with a mounting ring for suspension installation.

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.



220-240  
Vac

Ra 80



100000 h  
L70B50

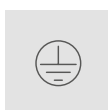
IP65

IK08

Wire

-25°C  
+35°C

Risk  
Group 1



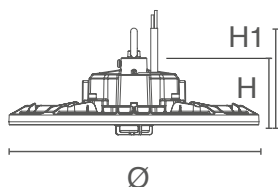
90°



### Characteristic data

Power	170 W	Beam	90°	Dimmable	No	Input	220-240 Vac
Base	Wire	IP	65	Flux	27000 lm	PF	0.9
Tc	4000 K	Ra	80	LED Warranty	G5h24	Axis	13700 cd
IK	IK08	RG	RG1				

## Dimensional characteristics



Ø	320 mm
H	84 mm
H2	120 mm

## Lighting and photometric features

Beam opening	90°
Flux	27000 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	80
Lifespan	100000 h
LED lifespan	L70B50

## Electrical characteristics

Rated power	170 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0.9
Weighted energy consumption	170 kWh/1000h
Energy efficiency class	This product contains a light source of energy efficiency class "B"
Operating temperature	-25°C / +35°C

## Photometry

	4000K	H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80		89°	87°	
Fixture Power	170W	1	1.96	1.90	13873
Source Flux	27000lm	2	3.91	3.79	3468
Fixture Flux	27000lm	3	5.87	5.69	1541
Efficacy	159lm/W	4	7.82	7.58	867
015008 I <sub>max</sub> =514cd/klm	I <sub>max</sub>	5	9.78	9.48	555

EulumDat file on the site

## Other Infotech

Flicker Free	Yes
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## LED Warranty

65h24	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	2000 gr
Barcode single item	8011905015008
Minimum order quantity	1
Minimum packaging	1 / 1