



## HB2 - HIGH BAY

### Typology

Suspension fixture for installations in large commercial and industrial spaces; uses SMD technology.  
Also available in a DALI version.

### Features

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 or polycarbonate reflector to obtain a different aesthetic and antiglare effect.  
Cable lenght: 1 m

### Installation

Equipped with a mounting ring for suspension installation.  
Equipped with steel anti-fall safety cable.  
For ceiling or wall installation order the accessory code that comprises the bracket and the relative accessories.

### Material

Grooved die-cast aluminium for heat dissipation.

### Applications


Professional lighting ideal for industrial environments and large indoor spaces.

### Beam

Optical system consisting of an array of lens optimised for SMDs.  
Different opening angle depending on the model.

### Notes

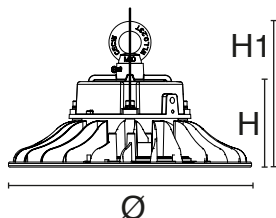
Optimised design to maximise heat exchange.

<b>PRO</b>	220-240 Vac	Ra >80	 DALI	50000 h L70B20	IP65	IK08	Free Wire	-25°C +45°C	Risk Group 1
	 90°	 FLICKER FREE	 G5 h24						

### Characteristic data

Power	100 W	Beam	90°	Dimmable	DALI	Input	220-240 Vac
Base	Free Wire	IP	65	Flux	15000 lm	Axis	7200 cd
PF	0,9	Tc	4000 K	Ra	>80	LED Warranty	G5h24
IK	IK08	RG	RG1				

## Dimensional characteristics



Ø	260 mm
H	116 mm
H2	161 mm

## Lighting and photometric features

Beam opening	90°
Flux	15000 lm
Axis	7200 cd
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	>80
Lifespan	50000 h
LED lifespan	L70B20

## Electrical characteristics

Rated power	100 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	DALI
Power factor (PF)	0,9
Operating temperature	-25°C / +45°C

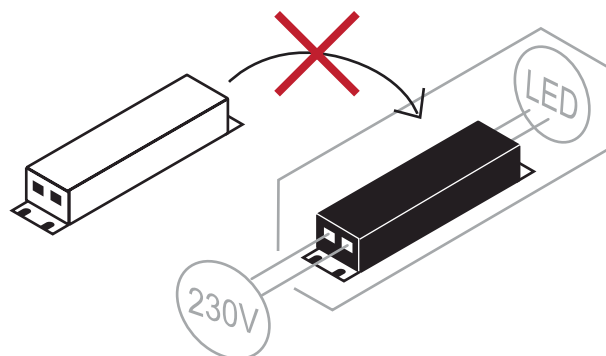
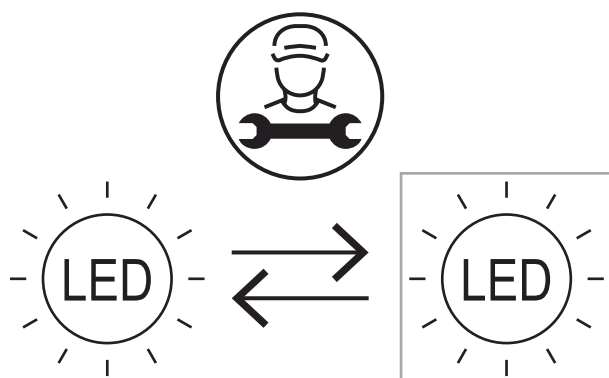
## Photometry

	4000K	H(m)	D(m)	Emax(lx)
	Ra80		92°	
Fixture Power	100W	1	2.08	7025
Source Flux	15000lm	2	4.16	1756
Fixture Flux	15000lm	3	6.24	781
Efficacy	150lm/W	4	8.31	439
929459 I <sub>max</sub> =468cd/klm	I <sub>max</sub>	5	10.39	281

EulumDat file on the site

## Other Infotech

Flicker Free	Yes
Light source replaceability	Replaceable (LED only) light source by a professional.
Control gear replaceability	Non-replaceable control gear.



## 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

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	8011905938680
Minimum order quantity	1
Minimum packaging	1 / 1