



## HB3 - HIGH BAY

### Typology

Suspension fixture for installations in large commercial and industrial spaces, equipped with an aluminium reflector with a 110° beam opening.

### Features

A monoblock body just 4,5 cm thick.  
The entire body of the fixture is laminated to optimise heat dissipation.  
Integrated power supply, solid structure suitable for use in difficult situations.  
Free-wire cabling.  
Replaces discharge lamps up to 400 W.

### Installation

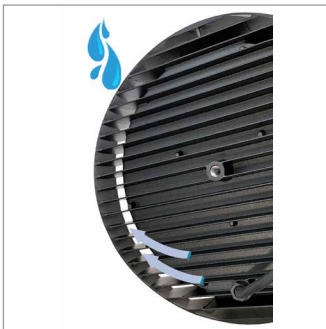
Equipped with a mounting ring for suspension installation.

### Material

Powder coated die-cast aluminum body.

### Applications

Professional lighting ideal for industrial environments and large indoor spaces.

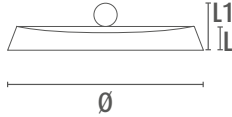


220-240 Vac	Ra >80		30000 h	IP65	-25°C +45°C	RG1		BASIC	
	G3								

### Characteristic data

Power	100 W	Beam	110°	Dimmable	No	Input	220-240 Vac
IP	65	Flux	10000 lm	PF	0,9	Tc	4000 K
Ra	>80	LED Warranty	G3	RG	RG1		

## Dimensional characteristics



Ø	270 mm
H	52 mm
H2	100 mm

## Lighting and photometric features

Beam opening	110°
Flux	10000 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	>80
Lifespan	30000 h
LED lifespan	L70B20

## Electrical characteristics

Rated power	100 W
Input voltage	220-240 Vac
undefined	50 Hz
Dimmable	No
Power factor (PF)	0,9
Weighted energy consumption	100 kWh/1000h
Energy class	A+
Operating temperature	-25°C / +45°C

## LED Warranty

G3	Up to 3 years (4000h/year) *4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
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## Standards and Directives

2009/125/EC, 1194/2012, 2015/1428, 2010/30/EU	CEI EN 61000-3-3:2014
874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU	CEI EN 61547:2010
2014/35/EU, 2015/863	CEI EN 62031:2009
CEI EN 55015:2020	CEI EN 62031/A1/A2:2015
CEI EN 60598-1:1997	CEI EN 62471:2010
CEI EN 60598-1/A1:2019	IEC TR 62471-2:2009
CEI EN 60598-2-1:1997	CEI EN 62493:2015
CEI EN 61000-3-2:2019	CEI 34-141:2014

## Logistics data

Item net weight	1600 gr
Barcode single item	8011905941291