



## 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 5.2 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.

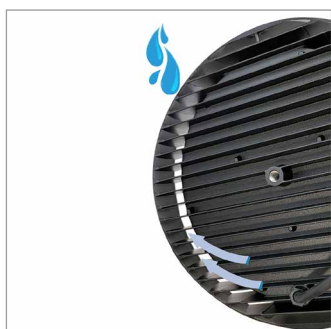
### Applications

Professional lighting ideal for industrial environments and large indoor spaces.

### Notes

Optimised design to maximise heat exchange.

Water flows away along the cooling fins.



220-240  
Vac

Ra >80



30000 h  
L70B20

IP65

-25°C  
+45°C

Risk  
Group 1



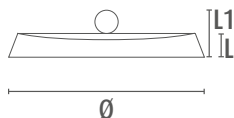
110°



### Characteristic data

Power	150 W	Beam	110°	Dimmable	No	Input	220-240 Vac
IP	65	Flux	15000 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	15000 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	150 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	No
Power factor (PF)	0,9
Weighted energy consumption	150 kWh/1000h
Operating temperature	-25°C / +45°C

## Photometry

	4000K	H(m)	D(m)	E <sub>max</sub> (lx)
	Ra80		89°	
Fixture Power	150W	1	1.96	7361
Source Flux	15000lm	2	3.92	1840
Fixture Flux	15000lm	3	5.89	818
Efficacy	100lm/W	4	7.85	460
HB3-150 I <sub>max</sub> =500cd/klm	I <sub>max</sub>	5	9.81	294

EulumDat file on the site

## 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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## 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	1635 gr
Barcode single item	8011905941307
Minimum order quantity	1