



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.

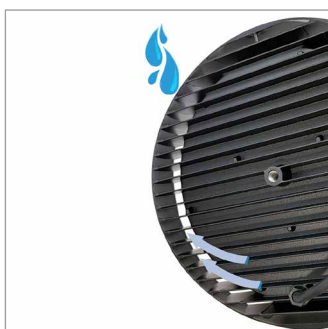
Applications

Professional lighting ideal for industrial environments and large indoor spaces.

Notes

Optimised design to maximise heat exchange.

Water flows away along the cooling fins.



BASIC

220-240
Vac

Ra >80



30000 h
L70B20

IP65

-25°C
+45°C

Risk
Group 1



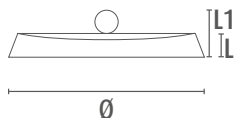
110°



Characteristic data

Power	200 W	Beam	110°	Dimmable	No	Input	220-240 Vac
IP	65	Flux	20000 lm	PF	0,9	Tc	4000 K
Ra	>80	LED Warranty	G3	RG	RG1		

Dimensional characteristics



Ø	320 mm
H	52 mm
H2	102 mm

Lighting and photometric features

Beam opening	110°
Flux	20000 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	200 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	No
Power factor (PF)	0,9
Weighted energy consumption	200 kWh/1000h
Operating temperature	-25°C / +45°C

Photometry

	4000K	H(m)	D(m)	E _{max} (lx)
	Ra80		89°	
Fixture Power	200W	1	1.96	9814
Source Flux	20000lm	2	3.92	2454
Fixture Flux	20000lm	3	5.89	1090
Efficacy	100lm/W	4	7.85	613
HB3-200 I _{max} =500cd/klm	I _{max}	5	9.81	393

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	2365 gr
Barcode single item	8011905941314
Minimum order quantity	1