



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 52 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

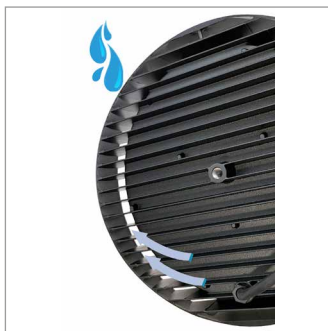
Powder coated die-cast aluminum body.

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.

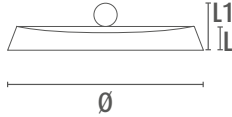


220-240 Vac	Ra >80		30000 h	IP65	-25°C +45°C	RG1	BASIC		
G3									

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}	9993cd	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.
----	--

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 60598-1:2015	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	2365 gr
Barcode single item	8011905941314
Minimum order quantity	1