



HBL - BEATRIX LINEAR HIGH BAY - PRO

Typology

Suspension fixture for installation in large commercial or industrial spaces; it uses SMD technology.

Features

Fixtures with single optics to maximise flux.

The collection is divided into versions with standard drivers and those with Tridonic drivers.

HBL PRO can be used in series of up to 10 fixtures for the 40W model and up to 6 fixtures for the 80W model.

Installation

Easy cabling using an IP65 connection box attached to the body of the fixture.

Wall/ceiling installation with the brackets supplied or suspension mounted. The fixture is equipped with a 1 m suspension cable.

The separate accessory code for suspension installation includes 3 m length cables.

Material

Extruded PC body; glass front screen.

Beam

Optical systems composed of micro optics that direct the flux of the LED sources.

The LED sources are protected by sealed optics to be used in dusty or dirty environments.

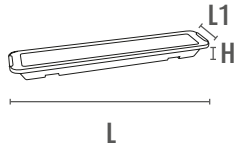


220-240 Vac	Ra >80		50000 h	IP65	-25°C +45°C	RG1	PRO		
G5h24									

Characteristic data

Power	80 W	Beam	60°	Dimmable	No	Input	220-240 Vac
IP	65	Flux	7200 lm	PF	0,9	Tc	4000 K
Ra	>80	LED Warranty	G5h24	Axis	5900 cd	RG	RG1

Dimensional characteristics



L	1147 mm
H	53.2 mm

Lighting and photometric features

Beam opening	60°
Flux	7200 lm
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	80 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,9
Weighted energy consumption	80 kWh/1000h
Operating temperature	-25°C / +45°C

Photometry

	4000K	H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80		70°	51°	
Fixture Power	80W	1	1.40	0.95	5930
Source Flux	7200lm	2	2.81	1.90	1483
Fixture Flux	7200lm	3	4.21	2.85	659
Efficacy	90lm/W	4	5.61	3.80	371
941352 Imax=824cd/klm	Imax	5	7.02	4.75	237

EuLumDat file on the site

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.
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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 60598-1:2015	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	2350 gr
Barcode single item	8011905941352
Number of pieces multiple pack	6
Barcode multiple pack	8011905959869
Minimum order quantity	1