



DECO LED HIGH POWER HP5

Typology

Led lamps with SMD technology and high efficiency chip.

Features

Increasingly compact size and very high energy efficiency: 133 lm/W. Available in 3 colour temperatures.

Material

Thermoconductive material body; antiglare opal finish of the lamp cover.

Applications

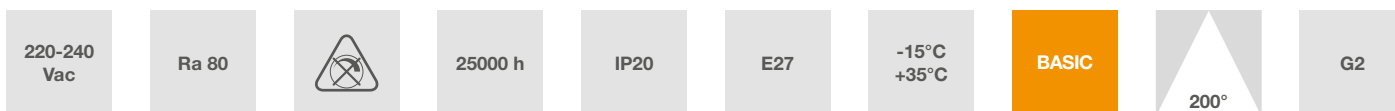
Suitable for outdoor use inside suitable fixtures.

Usage information

Do not use with dimmer.

Notes

Lamps suitable for installation and use in residential, commercial and light industrial environments, in systems with "Category I" of impulse withstand in compliance with CEI EN 64-8/4 (IEC 60364-4-44).



Characteristic data

Power	30 W	Beam	200°	Dimmable	No	Input	220-240 Vac
Base	E27	IP	20	Flux	3850 lm	PF	0,9
Tc	3000 K	Ra	80	LED Warranty	G2		

Dimensional characteristics

∅	120 mm
H	178 mm

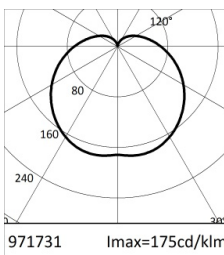
Lighting and photometric features

Beam opening	200°
Flux	3850 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	80
Lifespan	25000 h
LED lifespan	L70B50
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

Electrical characteristics

Rated power	30 W
Input voltage	220-240 Vac
Dimmable	No
Power factor (PF)	0,9
Input current	0.15 A
Number of cycles	100000
Operating temperature	-15°C / +35°C
Equivalence with incandescent lamp	220
Operating position	360°

Photometry



	3000K	H(m)	D(m)	E _{max} (lx)
	Ra80		157°	
Fixture Power	30W	1	10.04	659
Source Flux	3850lm	2	20.08	165
Fixture Flux	3850lm	3	30.12	73
Efficacy	128lm/W	4	40.16	41
971731 I _{max} =175cd/klm	I _{max}	5	50.20	26

EuLumDat file on the site

LED Warranty

G2	Up to 2 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, 244/2009, 859/2009, 1194/2012, 2015/1428, 2010/30/EU, 874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU, 2014/35/EU, 2015/863	CEI EN 62031/A1/A2:2015
CEI EN 55015:2020	CEI EN 62471:2010
CEI EN 60968:2016	IEC TR 62471-2:2009
CEI EN 61000-3-2:2019	CEI EN 62560:2013
CEI EN 61000-3-3:2014	CEI EN 62560/A1:2017
CEI EN 61547:2010	CEI 34-141:2014
CEI EN 62031:2009	

Logistics data

Barcode single item	8011905971731
Number of pieces multiple pack	20