



## DECO LED HIGH POWER HP5

### Typology

Led lamps with SMD technology and high efficiency chip.

### Features

Increasingly compact size and very high energy efficiency: 125 lm/W. Available in 3 colour temperatures.

### Material

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

### Applications

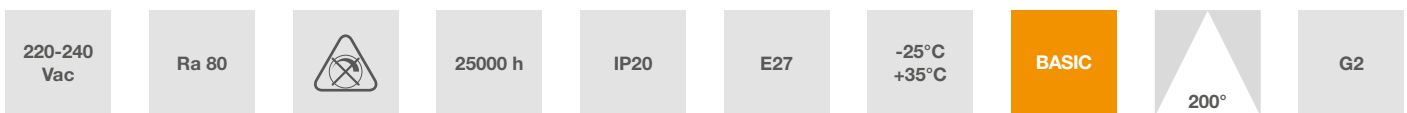
Suitable for outdoor use inside suitable fixtures.

### 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	24 W	Beam	200°	Dimmable	No	Input	220-240 Vac
Base	E27	IP	20	Flux	3150 lm	PF	0,9
Tc	4000 K	Ra	80	LED Warranty	G2		

### Dimensional characteristics

∅	100 mm
H	157 mm

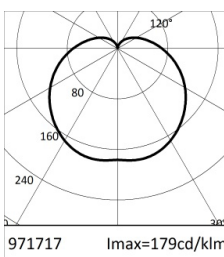
### Lighting and photometric features

Beam opening	200°
Flux	3150 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural 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	24 W
Input voltage	220-240 Vac
Dimmable	No
Power factor (PF)	0,9
Input current	0.12 A
Number of cycles	100000
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	185
Operating position	360°

## Photometry



	4000K	H(m)	D(m)	E <sub>max</sub> (lx)
	Ra80		158°	
Fixture Power	24W	1	10.25	555
Source Flux	3150lm	2	20.51	139
Fixture Flux	3150lm	3	30.76	62
Efficacy	131lm/W	4	41.01	35
971717 I <sub>max</sub> =179cd/klm	I <sub>max</sub>	5	51.26	22

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	8011905971717
Number of pieces multiple pack	20