



## 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.

### Installation

Ne pas utiliser dans des appareils fermés ou sans circulation d'air.

### Material

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

### Usage information

Do not use with dimmer.

### Notes

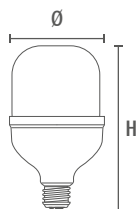
Lamps suitable for installation and use in residential, commercial and light industrial environments, in systems with "Category I" of impulse withstand in compliance with CEI EN 64-8/4 (IEC 60364-4-44).



### Characteristic data

Power	24 W	Beam	220°	Dimmable	No	Input	220-240 Vac
Base	E27	IP	20	Flux	4200 lm	PF	0,55
Tc	6400 K	Ra	80	LED Warranty	G2		

### Dimensional characteristics



Ø	100 mm
H	170 mm

## Lighting and photometric features

Beam opening	220°
Flux	4200 lm
CCT nominal colour temperature	6400 K
Colour of the light	Cool 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)	0,55
Input current	0.19 A
Weighted energy consumption	24 kWh/1000h
Energy efficiency class	C
Operating temperature	-15°C / +35°C
Equivalence with incandescent lamp	237
Operating position	360°

## Photometry

	6400K	H(m)	D(m)	E <sub>max</sub> (lx)	
	Ra80	157°			
	Fixture Power	30W	1	10.04	719
	Source Flux	4200lm	2	20.08	180
	Fixture Flux	4200lm	3	30.12	80
	Efficacy	140lm/W	4	40.16	45
971755 I <sub>max</sub> =175cd/klm	I <sub>max</sub>	734cd	5	50.20	29

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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## 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 60968:2016  
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 62560:2013 (+A1:2017/+A11:2020)  
CEI 34-141:2014

## Logistics data

Item net weight	393 gr
Barcode single item	8011905971755
Number of pieces multiple pack	10
Minimum order quantity	1
Minimum packaging	1 / 10