



## DECO LED HIGH POWER HP

### Typology

Range of high power LED lamps with SMD technology and high efficiency chip.

### Features

Flux up to 4600 lumens to replace also discharge lamps.

### Installation

Suitable for outdoor use inside suitable fixtures.

### Material

Heat-resistant plastic body with metal inner coating; opaline anti-glare polycarbonate cover.

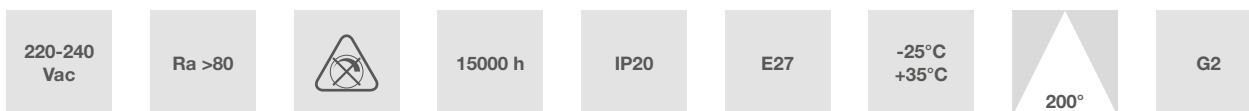
### Usage information

In order to replace discharge lamps with Deco Led High Power: make sure the fitting is suitable for direct feeding from the mains.

### Notes

Do not use with dimmer.

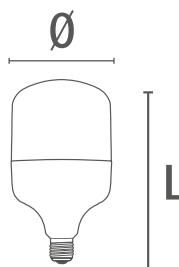
Lamps suitable for installation and use in residential, commercial and light industrial environments, in systems with "Category I" of impulse withstand in compliance with CEI EN 64-8/4 (IEC 60364-4-44).



### Characteristic data

Power	40 W	Beam	200°	Dimmable	No	Input	220-240 Vac
Base	E27	IP	20	Flux	3850 lm	PF	0,97
Tc	4000 K	Ra	>80	LED Warranty	G2		

### Dimensional characteristics



∅	119 mm
H	213 mm

## Lighting and photometric features

Beam opening	200°
Flux	3850 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	>80
Lifespan	15000 h
LED lifespan	L70B50
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light
Mercury	0 mg

## Electrical characteristics

Rated power	40 W
Input voltage	220-240 Vac
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0,97
Input current	0.17 A
Weighted energy consumption	40 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	220

## Photometry

	4000K	H(m)	D(m)	E <sub>max</sub> (lx)
	Ra80		157°	
Fixture Power	40W	1	10.04	659
Source Flux	3850lm	2	20.08	165
Fixture Flux	3850lm	3	30.12	73
Efficacy	96lm/W	4	40.16	41
843502 I <sub>max</sub> =175cd/klm	I <sub>max</sub>	673cd	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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## European Directives

2009/125/EC \* Ecodesign  
 2011/65/EU \* RoHS  
 2012/19/EU \* RAEE  
 2014/30/EU \* EMC (Compatibilità Elettromagnetica)  
 2014/35/EU \* LVD (Bassa Tensione)  
 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	463 gr
Barcode single item	8011905843502
Number of pieces multiple pack	10
Barcode multiple pack	8011905788780