



## DECO LED HIGH POWER HP2

### Typology

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

### Features

Flux up to 8600 lumens to replace also discharge lamps.  
PF: 0.95~97.

### Installation

Suitable for outdoor use inside suitable fixtures.

### Material

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

### Usage information

Do not use with dimmer.

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

### Notes

In case of installation in public areas, it is advisable to use overvoltage surge protection.

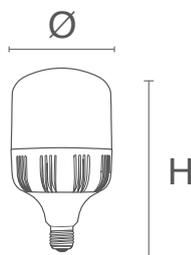
The HP2 models are designed to withstand voltage peaks up to 6KV.



### Characteristic data

Power	70 W	Beam	200°	Dimmable	No	Input	220-240 Vac
Base	E40	IP	20	Flux	10200 lm	PF	0,97
Tc	4000 K	Ra	>80	LED Warranty	G2		

### Dimensional characteristics



Ø	137 mm
H	250 mm
H Tolerance	± 3 mm

## Lighting and photometric features

Beam opening	200°
Flux	10200 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
Mercury	0 mg

## Electrical characteristics

Rated power	70 W
Input voltage	220-240 Vac
Dimmable	No
Power factor (PF)	0,97
Weighted energy consumption	70 kWh/1000h
Energy efficiency class	D
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	537

## 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	600 gr
Barcode single item	8011905987756
Number of pieces multiple pack	10
Minimum order quantity	10
Minimum packaging	10 / 10

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