



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

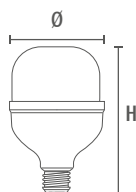
Lamps suitable for installation and use in residential, commercial and light industrial environments, in systems with "Category I" of impulse withstand in compliance with CEI EN 64-8/4 (IEC 60364-4-44).



Characteristic data

Power	22 W	Beam	220°	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



Ø	100 mm
H	157 mm

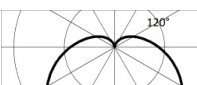
Lighting and photometric features

Beam opening	220°
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	22 W
Input voltage	220-240 Vac
Dimmable	No
Power factor (PF)	0,9
Input current	0.12 A
Weighted energy consumption	22 kWh/1000h
Energy efficiency class	D
Number of cycles	100000
Operating temperature	-15°C / +35°C
Equivalence with incandescent lamp	185
Operating position	360°

Photometry

	4000K	H(m)	D(m)	E _{max} (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 _{max} =179cd/klm	I _{max}	564cd	5	51.26

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
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	179 gr
Barcode single item	8011905971717
Number of pieces multiple pack	10
Minimum order quantity	1
Minimum packaging	1 / 10