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.

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

Material
Termoconductive material body; antiglare opal finish of the lamp 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.
Do not use in enclosed fixtures or without air circulation.
Do not use with dimmer.

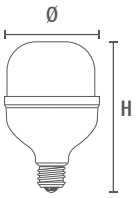
Notes
Lamps suitable for installation and use in residential, commercial and light industrial environments, in systems with "Category I" of impulse withstand in compliance with CEI EN 64-8/4 (IEC 60364-4-44).

BASIC | 220-240 Vac | Ra 80 | 25000 h L70B50 | IP20 | E27 | -15°C +35°C | A↑G E | 200° | G2

Characteristic data

Power	24 W	Beam	200°	Dimmable	No	Input	220-240 Vac
Base	E27	IP	20	Flux	3000 lm	PF	0,9
Tc	3000 K	Ra	80	LED Warranty	G2		

Dimensional characteristics



ø	100 mm
H	157 mm

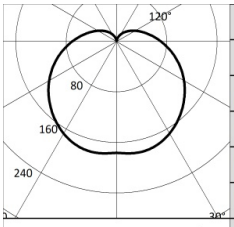
Lighting and photometric features

Beam opening	200°
Flux	3000 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm 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
Energy efficiency class	E
Number of cycles	100000
Operating temperature	-15°C / +35°C
Equivalence with incandescent lamp	177
Operating position	360°

Photometry



971700 Imax=179cd/klm

3000K		H(m)	D(m)	Emax(lx)
Ra80			158°	
Fixture Power	24W	1	10.25	528
Source Flux	3000lm	2	20.51	132
Fixture Flux	3000lm	3	30.76	59
Efficacy	125lm/W	4	41.01	33
Imax	537cd	5	51.26	21

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.

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	8011905971700
Number of pieces multiple pack	20
Minimum packaging	1 / 10

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