



XSPOT

Typology

New generation LED lamps with COB technology.

Features

Super spot lens for very concentrated, beams.

High efficiency dichroic effect faceted PMMA refractor for concentrated, clean beams.

Material

Thermally conductive compartment for housing the electronic components: optimization of heat dissipation and greater safety for the user.

Notes

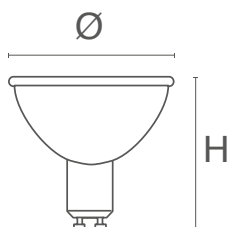
Can be used with a dimmer, see tables.



Characteristic data

Power	7.5 W	Beam	10°	Dimmable	Yes	Input	220-240 Vac
Base	GU10	IP	20	Flux	600 lm	Axis	6360 cd
PF	0,57	Tc	2700 K	Ra	>80	LED Warranty	G2

Dimensional characteristics



Ø	50 mm
H	58 mm

Lighting and photometric features

Beam opening	10°
Flux	600 lm
Axis	6360 cd
CCT nominal colour temperature	2700 K
Colour of the light	Warm light
Colour rendering index	>80
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	7.5 W
Input voltage	220-240 Vac
Frequency	50 Hz
Dimmable	Yes
Power factor (PF)	0,57
Input current	0.05 A
Weighted energy consumption	8 kWh/1000h
Energy efficiency class	G
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	82
Operating position	360°

Photometry

	2700K	H(m)	D(m)	Emax(lx)
	Ra80		13°	
	Fixture Power	8W	1	0.22 6367
	Source Flux	500lm	2	0.44 1592
	Fixture Flux	532lm	3	0.67 707
	Efficacy	71lm/W	4	0.89 398
861025 I _{max} =12733cd/klm	I _{max}	6367cd	5	1.11 255

EulumDat file on the site

Other Infotech

Reflector	Yes
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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	50 gr
Barcode single item	8011905861025
Number of pieces multiple pack	10
Barcode multiple pack	8011905861797
Minimum order quantity	10
Minimum packaging	10 / 10