



## 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

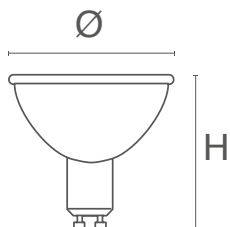
Can be used with a dimmer, see tables.



### Characteristic data

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

### Dimensional characteristics



ø	50 mm
H	58 mm

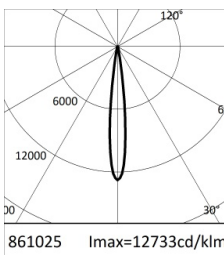
## Lighting and photometric features

Beam opening	10°
Flux	600 lm
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)	E <sub>max</sub> (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 Imax=12733cd/klm	Imax=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