



## MULTI100 WIDE

### Typology

New generation LED lamps with SMD technology.

### Features

Matt diffusing cover; very wide light beam suitable for diffused lighting.

### Material

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

### Notes

Do not use with dimmer.

**BASIC**

220-240  
Vac

Ra 80

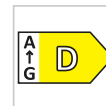


25000 h  
L70B50

IP20

GU10

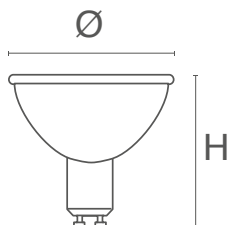
-25°C  
+35°C



### Characteristic data

Power	4.6 W	Beam	100°	Dimmable	No	Input	220-240 Vac
Base	GU10	IP	20	Flux	630 lm	Axis	240 cd
PF	0,5	Tc	3000 K	Ra	80	LED Warranty	G2

### Dimensional characteristics



Ø	50 mm
H	55 mm

## Lighting and photometric features

Beam opening	100°
Flux	630 lm
Axis	240 cd
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
Mercury	0 mg

## Electrical characteristics

Rated power	4.6 W
Input voltage	220-240 Vac
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0,5
Input current	0.039 A
Weighted energy consumption	5 kWh/1000h
Energy efficiency class	D
Number of cycles	100000
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	74
Operating position	360°

## Photometry

	-	H(m)	D(m)	E <sub>max</sub> (lx)		
	-	-	109°	-		
	Fixture Power	7W	1	2.79	201	
	Source Flux	560lm	2	5.58	50	
	Fixture Flux	560lm	3	8.38	22	
	Efficacy	82lm/W	4	11.17	13	
28627	I <sub>max</sub> =358cd/klm	I <sub>max</sub>	201cd	5	13.96	8

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	25 gr
Barcode single item	8011905839093
Number of pieces multiple pack	10
Barcode multiple pack	8011905784379
Minimum order quantity	10
Minimum packaging	10 / 10