



MULTI100 WIDE

Typology

New generation LED lamps with SMD technology.

Features

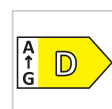
Matt diffusing cover; very wide light beam suitable for diffused lighting.

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.



Characteristic data

Power	3.5 W	Beam	100°	Dimmable	No	Input	220-240 Vac
Base	GU10	IP	20	Flux	470 lm	PF	0,5
Tc	3000 K	Ra	80	LED Warranty	G2	Axis	200 cd

Dimensional characteristics



Ø	50 mm
H	55 mm

Lighting and photometric features

Beam opening	100°
Flux	470 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
Mercury	0 mg

Electrical characteristics

Rated power	3.5 W
Input voltage	220-240 Vac
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0,5
Input current	0.04 A
Weighted energy consumption	4 kWh/1000h
Energy efficiency class	D
Number of cycles	100000
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	58
Operating position	360°

Photometry

	3000K	H(m)	D(m)	Emax(lx)
	Ra80		101°	
	Fixture Power	6W	1	2.42
	Source Flux	440lm	2	4.85
	Fixture Flux	440lm	3	7.27
	Efficacy	80lm/W	4	9.70
836030	Imax=397cd/klm	Imax	175cd	5
			12.12	7

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	8011905836030
Number of pieces multiple pack	10
Barcode multiple pack	8011905781316
Minimum order quantity	10
Minimum packaging	10 / 10