



product_datasheet_title

SMART+ Filament WiFi Classic A 60 5,5W E27

SMART+ WiFi Filament Classic Dimmable | Classic bulb shape with filament-style with WiFi technology



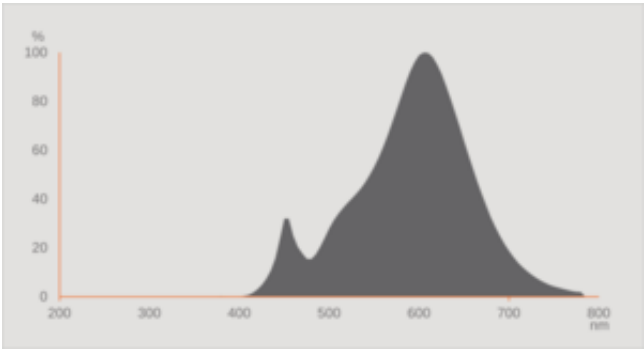
technical_data

ELECTRICAL DATA

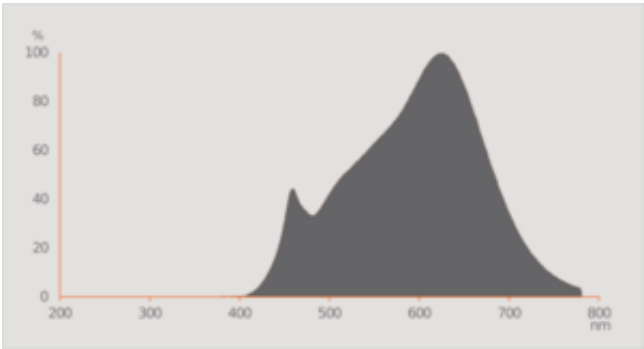
Nominal wattage	6 W
Construction wattage	6.00 W
Nominal voltage	220...240 V
Nominal current	50 mA
Operating frequency	50...60 Hz / 50
Mains frequency	50...60 Hz
Power factor λ	> 0.50
Claimed equiv. conventional lamp power	60 W

PHOTOMETRICAL DATA

Light color (designation)	Warm White
Lumen main.fact.at end of nom.life time	0.93
Standard deviation of color matching	≤6 sdcm
Nominal luminous flux	806 lm
Luminous flux	806 lm
Luminous efficacy	134 lm/W
Adjustable color temperature	2700 K
Color temperature	2700 K
Color rendering index Ra	80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.4



EPREL data spectral diagram PROF LEDr 2700K

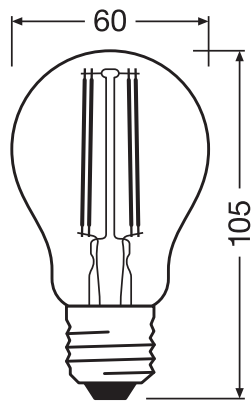


LISO spectral power distribution 3000K CRI95 v1

LIGHT TECHNICAL DATA

Beam angle	300 °
Starting time	< 0.5 s

DIMENSIONS & WEIGHT



Product weight	31.00 g
Diameter	60.00 mm
Length	105.00 mm
Width	60.00 mm
Height	60.00 mm
Outer bulb [PICOS]	A60

LIFESPAN

Number of switching cycles	100000
Lifespan	15000 h
Lumen maintenance at end of service lifetime	0.70

COLORS & MATERIALS

Product color	Clear
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TEMPERATURES & OPERATING CONDITIONS

Ambient temperature range	-20...+40 °C
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ADDITIONAL PRODUCT DATA

Mercury-free	Yes
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Product remark	All technical parameters apply to the entire lamp / Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value
Base (standard designation)	E27

CAPABILITIES

Dimmable	yes
Compatible smart home technology	Google Assistant / Amazon Alexa

CERTIFICATES & STANDARDS

Energy efficiency class	E 1)
Energy consumption	6.00 kWh/1000h
Standards	CE
Type of protection	IP20

1) Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Energy labelling regulation data

Lighting technology used	LED
Non-directional or directional	NDLS
Mains or non-mains	MLS
Light source cap-type (or other electric interface)	E27
Connected light source (CLS)	yes
Color-tuneable light source	no
Envelope	No
High luminance light source	no
Anti-glare shield	no
Correlated colour temperature type	SINGLE_VALUE
Standby power	0.5 W
Networked standby power for CLS	0.50
Claim of equivalent power	Yes
Chromaticity coordinate x	0.463
Chromaticity coordinate y	0.420
R9 Colour rendering index	0.00
Beam angle correspondence	SPHERE_360
Survival factor	0.90
Displacement factor	0.50

LED light source replaces a fluorescent light source	no
EPREL ID	1403152,644658,644679
Model number	AC32956,AC32941,AC28988

download_data

Documents and certificates		document_name
	Installation guide	SMART+ INSTALLATION GUIDE
	Installation guide	Smart wifi DIM
	Declarations Of Conformity CE	SMART WiFi FILAMENT
Photometric and lighting design files		document_name
	Spectral power distribution	EPREL data spectral diagram PROF LEDr 2700K
	Spectral power distribution	LISO spectral power distribution 3000K CRI95 v1

logistical_data

product_code	packaging_unit	dimensions	weight	volume
4058075528239	Folding box 1	66 mm x 96 mm x 154 mm	116.00 g	0.98 dm³
4058075528246	Shipping box 4	210 mm x 165 mm x 145 mm	577.00 g	5.02 dm³

logistical_data_text

disclaimer_title

disclaimer_text