



product_datasheet_title

SMART+ Filament Classic Dimmable 44 6 W/2500 K E27

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



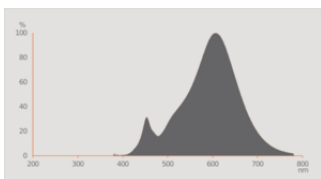
technical_data

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	44 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 sdcn
Nominal luminous flux	540 lm
Luminous flux	540 lm
Luminous efficacy	90 lm/W
Adjustable color temperature	2500 K
Color temperature	2500 K
Color rendering index Ra	80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.4



MJT3030 STW8C2SB 2700K

LIGHT TECHNICAL DATA

Beam angle	300 °
Starting time	< 0.5 s

Warm-up time (60 %)	< 0.50 s
---------------------	----------

DIMENSIONS & WEIGHT

Product weight	31.00 g
Diameter	60.00 mm
Maximum diameter	60 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	Light grey
---------------	------------

TEMPERATURES & OPERATING CONDITIONS

Ambient temperature range	-20...+40 °C
---------------------------	--------------

ADDITIONAL PRODUCT DATA

Base (standard designation)	E27
-----------------------------	-----

CAPABILITIES

Dimmable	yes
Compatible smart home technology	Google Assistant / Amazon Alexa

CERTIFICATES & STANDARDS

Energy efficiency class	F 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	0.478
Chromaticity coordinate y	0.415
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	644688
Model number	AC32969

download_data

Documents and certificates		document_name
	Installation guide	SMART+ INSTALLATION GUIDE
	Installation guide	Smart wifi DIM
	Declarations Of Conformity CE	EU Declaration of Conformity – Smart Filament WiFi CL
Photometric and lighting design files		document_name
	Spectral power distribution	MJT3030 STW8C2SB 2700K

logistical_data

product_code	packaging_unit	dimensions	weight	volume
4058075609815	Folding box 1	66 mm x 96 mm x 154 mm	116.00 g	0.98 dm ³
4058075609822	Shipping box 4	210 mm x 165 mm x 145 mm	577.00 g	5.02 dm ³

logistical_data_text

disclaimer_title

disclaimer_text