

# PRODUCT DATASHEET

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

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



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### Areas of application

- General illumination
- Residential interiors
- Professional (hotels, bars, boutiques etc.)
- Outdoor use in suitable outdoor luminaires only

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### Product benefits

- Wireless control via app
- Easy to install and use
- Contains no mercury

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### Product features

- Controllable via LEDVANCE SMART+ WiFi App (with minimum Android™ 4.4 or iOS 9.0)
- Controllable via Google Assistant and Amazon Alexa possible
- Network protocol: WiFi
- Dimmable
- Lifetime: up to 15,000 h
- Light color: Warm White (2,700 K)



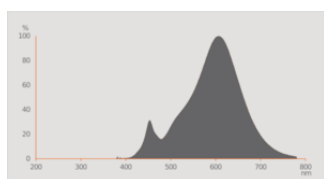
## TECHNICAL DATA

### 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 $\lambda$	> 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	$\leq 6$ 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)	0.9



### 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 serv	0.70

**Colors & materials**

Product color	Light grey
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**Temperatures & operating conditions**

Ambient temperature range	-20...+40 °C
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**Additional product data**

Base (standard designation)	E27
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**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 acc EU 2019/2015**

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,AC32969

**DOWNLOAD DATA**

DOWNLOAD DATA	
	Declarations Of Conformity CE
	Installation guide

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075609815	Folding box 1	66 mm x 96 mm x 154 mm	116.00 g	0.98 dm <sup>3</sup>
4058075609822	Shipping box 4	210 mm x 165 mm x 145 mm	577.00 g	5.02 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products.

When placing an order, for the quantity please enter single or multiples of a shipping unit.

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## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.