![LEDVANCE logo]

PRODUCT DATASHEET
SMART+ WiFi Filament Edison Multicolour RGBW 30 4.5 W/2700 K E27

SMART+ WiFi Filament Edison RGBW | Edison bulb shape with filament-style with WiFi technology

Areas of application

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

Product benefits

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

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	4.5 W
Construction wattage	4.50 W
Nominal voltage	220...240 V
Nominal current	38 mA
Operating frequency	50...60 Hz / 50
Mains frequency	50...60 Hz
Power factor λ	> 0.50
Claimed equiv. conventional lamp power	30 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	300 lm
Luminous flux	300 lm
Luminous efficacy	66 lm/W
Color temperature	2700 K
Color rendering index Ra	80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.4

Light technical data

Beam angle	300 °
Starting time	< 0.5 s
Warm-up time (60 %)	‹ 0.50 s

Dimensions & Weight

Product weight	46.00 g
Diameter	64.00 mm
Maximum diameter	64 mm
Length	143.00 mm
Width	64.00 mm
Height	64.00 mm
Outer bulb [PICOS]	ST64

Lifespan

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

Colors & materials

Product color	Transparent

Temperatures & operating conditions

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

Additional product data

Base (standard designation)	E27

Capabilities

Dimmable	Yes

Certificates & Standards

Energy efficiency class	G [1]
Energy consumption	5.00 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	0.50
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
LED light source replaces a fluorescent light source	No
EPREL ID	644693
Model number	AC32959

DOWNLOAD DATA

	Documents and certificates
PDF	Installation guide
PDF	Declarations Of Conformity CE

	Photometric and lighting design files
	Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075609914	Folding box 1	111 mm x 114 mm x 169 mm	121.00 g	2.14 dm³
4058075609921	Shipping box 4	243 mm x 238 mm x 185 mm	645.00 g	10.70 dm³

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.

DISCLAIMER

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

	Folding box 1			