PRODUCT DATASHEET
SMART+ BT CLA EDISON 55 6 W/2400K E27

SMART+ Filament Edison Dimmable | Edison bulb shape with filament-style with Bluetooth technology

AREAS OF APPLICATION

– General illumination
– Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

– Lamps with innovative LED "filament" technology
– Easy to install and use
– Up to 80 % less energy consumption compared to halogen lamps
– Contains no mercury

PRODUCT FEATURES

– LED lamp with wireless smart lighting function
– Available with clear bulb or amber-gold bulb finish
– Controllable via LEDVANCE SMART+ App (with minimum Android 6.0 or iOS 11.0)
– For full functionality with control via Apple Home App connection to Apple TV (with tvOS 10 or later) or iPad (with iOS 10 or later) required
– Dimmable
– Network protocol: Bluetooth
– Lifetime: up to 20,000 h

– Your Smart Home obeys your word - use Google Assistant and control your light via voice control

TECHNICAL DATA

Electrical data

Operating frequency	50...60 Hz
Rated wattage	6.00 W
Power factor λ	> 0.50
Nominal wattage	6.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	55 W

Photometrical data

Light color (designation)	Warm White
Lumen main.fact.at end of nom.life time	0.70
Standard deviation of color matching	≤6 sdcm
Rated luminous flux	725 lm
Nominal luminous flux	725 lm
Rated color temperature	2400 K
Color rendering index Ra	80

Light technical data

Starting time	< 0.5 s
Warm-up time (60 %)	< 0.50 s

Dimensions & weight
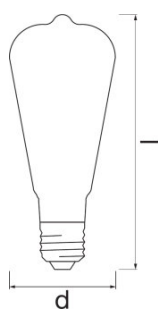
Product weight	46.00 g
Outer bulb	ST64
Length	143.0 mm
Diameter	64.0 mm
Overall length	143.0 mm

Maximum diameter	64.0 mm

Lifespan

Number of switching cycles	100000
Rated lamp life time	15000 h
Nominal lamp life time	15000 h

Additional product data

Mercury-free	Yes
Show WEEE picto	Yes
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	A++
Energy consumption	6 kWh/1000h

EQUIPMENT / ACCESSORIES

- For control via LEDVANCE SMART + App Android smartphone (with Android 6.0 and later) required
- For control via Apple Home App iPhone (with iOS 10 or later), iPad (with iOS 10 or later) , Apple TV (with tvOS 10 or later) or Apple Watch (with watchOS 2 or later) required

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075208605	Folding carton box 1	114 mm x 169 mm x 111 mm	121.00 g	2.14 dm³
4058075211551	Shipping carton box 4	243 mm x 238 mm x 185 mm	644.00 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.

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