

# PRODUCT DATASHEET

## SMART+ BT CLA EDISON 45 6.5 W/2500K E27

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



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### AREAS OF APPLICATION

- General illumination
- Outdoor applications only in suitable luminaires

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### 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

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### PRODUCT FEATURES

- LED lamp with wireless smart lighting function
- Available with clear bulb or amber-gold bulb finish
- Controllable via LEDVANCE SMART+ App (with Android 6.0 and later) or Apple Home App (with iOS 10 or later)
- 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



**TECHNICAL DATA**

Electrical data

<b>Operating frequency</b>	50...60 Hz
<b>Rated wattage</b>	6.50 W
<b>Power factor <math>\lambda</math></b>	> 0.50
<b>Nominal wattage</b>	6.50 W
<b>Nominal voltage</b>	220...240 V
<b>Claimed equiv. conventional lamp power</b>	45 W

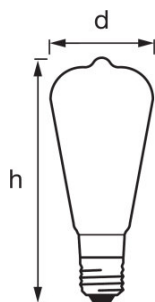
Photometrical data

<b>Light color (designation)</b>	Warm White
<b>Lumen main.fact.at end of nom.life time</b>	0.70
<b>Standard deviation of color matching</b>	$\leq 6$ sdc <sub>m</sub>
<b>Rated luminous flux</b>	600 lm
<b>Nominal luminous flux</b>	600 lm
<b>Rated color temperature</b>	2500 K
<b>Color rendering index Ra</b>	>80

Light technical data

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

Dimensions & weight



<b>Product weight</b>	49.00 g
<b>Outer bulb</b>	ST64
<b>Length</b>	152.5 mm
<b>Diameter</b>	64.0 mm
<b>Overall length</b>	152.5 mm
<b>Maximum diameter</b>	64.0 mm

## Lifespan

Number of switching cycles	100000
Rated lamp life time	15000 h
Nominal lamp life time	15000 h
Lumen maintenance at end of service life	0.70

## 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	Apple HomeKit

## Certificates &amp; 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 dm <sup>3</sup>
4058075211551	Shipping carton box 4	243 mm x 238 mm x 185 mm	644.00 g	10.70 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.

## DISCLAIMER

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