

# PRODUCT DATASHEET

## SMART+ BT CLA EDISON 55 6 W/2400 K 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 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

Nominal wattage	6 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	55 W

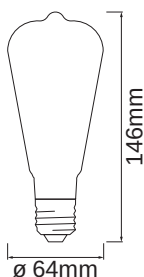
### Photometrical data

Light color (designation)	Warm White
Lumen main.fact.at end of nom.li	0.70
Standard deviation of color matching	$\leq 6$ sdcn
Nominal luminous flux	725 lm
Luminous flux	725 lm
Luminous efficacy	120 lm/W
Color temperature	2400 K
Color rendering index Ra	80

### Light technical data

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

### Dimensions & weight



Product weight	46.000 g
Diameter	64.00 mm
Maximum diameter	64 mm
Length	143.00 mm
Outer bulb [PICOS]	ST64

### Lifespan

Number of switching cycles	100000
Nominal lamp life time	15000 h

### Colors & materials

Housing color	White
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### Temperatures & operating conditions

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

Mercury-free	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++ <sup>1)</sup>
Energy consumption	6.00 kWh/1000h
Standards	CE
Type of protection	IP20

<sup>1)</sup> Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)




### 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

## DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction SMART+ INSTALLATION GUIDE
	Declarations of conformity SMART BT Filament Amber G1 LEDVANCE
	Declarations of conformity Declaration of Conformity for Smart Home

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075208605	Folding box 1	114 mm x 169 mm x 111 mm	121.00 g	2.14 dm <sup>3</sup>
4058075211551	Shipping 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.