PRODUCT DATASHEET

SMART+ Filament ZigBee Classic Edison 55 6W E27

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

AREAS OF APPLICATION

– General illumination
– Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

– Easy to install and use
– Energy savings of up to 90 % (compared to halogen lamps)
– Contains no mercury

PRODUCT FEATURES

– LED Classic Edison lamp with wireless smart lighting function
– Dimmable
– Network protocol: ZigBee
– Lifetime: up to 15,000 h
– Controllable via compatible smart home system (gateway and app) or SMART+ Switch
– For full functionality connection to a compatible smart home System (gateway and app) required

TECHNICAL DATA

Electrical data

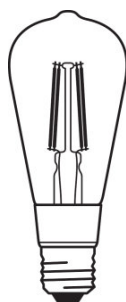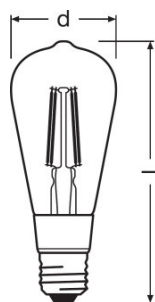|	
Operating frequency	50...60 Hz
Rated wattage	6.00 W
Power factor λ	> 0.50
Nominal wattage	6.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	55 W

Photometrical data

Light color (designation)	Warm Comfort Light
Lumen main.fact.at end of nom.life time	0.70
Standard deviation of color matching	≤6 sdcm
Rated luminous flux	680 lm
Nominal luminous flux	680 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	51.00 g
Outer bulb	ST64
Length	162.0 mm
Diameter	64.0 mm
Overall length	162.0 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

Certificates & standards

Energy efficiency class	A++
Energy consumption	6 kWh/1000h

EQUIPMENT / ACCESSORIES

– Control via app requires LIGHTIFY system (app and gateway) or other compatible Smart home system

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075528192	Folding carton box 1	111 mm x 114 mm x 183 mm	130.00 g	2.32 dm³
4058075528208	Shipping carton box 4	243 mm x 238 mm x 199 mm	712.00 g	11.51 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.