

PRODUCT DATASHEET

SMART+ ZB CANDLE 40 6 W E14

SMART+ Candle Tunable White | Classic candle shape with ZigBee technology



Areas of application

- General illumination
- Outdoor applications only in suitable luminaires

Product benefits

- Easy to install and use
- Up to 80 % less energy consumption compared to halogen lamps
- Contains no mercury

Product features

- LED Classic B lamp with wireless smart lighting function
- Adjustable light color via Tunable White: Warm White to Cool White (2,700 K...6,500 K)
- Dimmable
- Network protocol: ZigBee LL 2.0
- Lifetime: up to 20,000 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

Nominal wattage	5 W
Nominal voltage	220...240 V
Nominal current	44 mA
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor λ	> 0,50
Claimed equiv. conventional lamp power	40 W

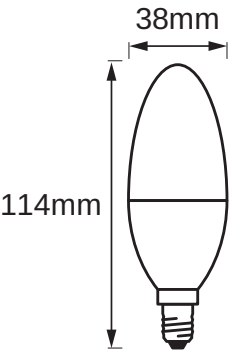
Photometrical data

Light color (designation)	Tunable White
Lumen main.fact.at end of nom.li	0.70
Standard deviation of color matching	≤ 6 sdcm
Nominal luminous flux	470 lm
Luminous flux	470 lm
Luminous efficacy	94 lm/W
Adjustable color temperature	2700...6500 K
Color temperature	2700...6500 K
Color rendering index Ra	> 80

Light technical data

Beam angle	470 °
Starting time	< 0.5 s
Light control	Adjustable color temperature
Warm-up time (60 %)	0.50 s

Dimensions & weight



Product weight	32.000 g
Diameter	38.00 mm
Maximum diameter	38 mm
Length	114.00 mm
Outer bulb [PICOS]	B40

Lifespan

Number of switching cycles	100000
Nominal lamp life time	20000 h

Colors & materials

Housing color	White
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Temperatures & operating conditions

Ambient temperature range	0...+25 °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 / Reset settings to default by switching the product on for five seconds and off for five seconds and repeating this five times.
Base (standard designation)	E14

Capabilities

Dimmable	Yes
Compatible smart home technology	Philips Hue / Google Assistant / Amazon Alexa

Certificates & standards


Energy efficiency class	A+ 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 E (lowest efficiency)

EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

DOWNLOAD DATA	
	Declarations of conformity EC Declaration Smart EU lamps Classic B

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075208414	Folding box 1	61 mm x 96 mm x 154 mm	103.00 g	0.90 dm ³
4058075211605	Shipping box 4	210 mm x 165 mm x 135 mm	533.00 g	4.68 dm ³

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.