PRODUCT DATASHEET

SMART+ WiFi Candle 40 4.9 W/2700...6500 K E14

SMART+ WiFi Candle Multicolour | Classic candle shape with WiFi technology

Areas of application

– General illumination
– Residential interiors
– Professional (hotels, bars, boutiques etc.)
– Outdoor applications only in suitable luminaires

Product benefits

– Wireless control via app
– Easy to install and use
– Contains no mercury

Product features

– Controllable via LEDVANCE SMART+ WiFi App (with minimum Android 4.4 or iOS 9.0)
– Controllable via Google Assistant and Amazon Alexa possible
– Adjustable light color via Tunable White: Warm White to Cool White (2,700 K...6,500 K)
– RGB color control, approx. 16 million color options adjustable
– Dimmable
– Network protocol: WiFi
– Lifetime: up to 20,000 h

TECHNICAL DATA

Electrical data

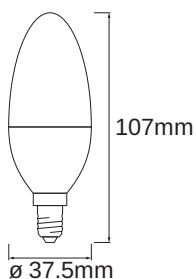|	
Nominal wattage	4.9 W
Construction wattage	4.90 W
Nominal voltage	230 V
Nominal current	45 mA
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor λ	> 0.5
Claimed equiv. conventional lamp power	40 W

Photometrical data

Light color (designation)	RGBW
Lumen main.fact.at end of nom.life time	0.70
Standard deviation of color matching	≤6 sdcm
Nominal luminous flux	470 lm
Luminous flux	470 lm
Luminous efficacy	95 lm/W
Adjustable color temperature	2700...6500 K
Color temperature	2700...6500 K
Color rendering index Ra	80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.9

Light technical data

Beam angle	200 °
Starting time	< 0.5 s

Dimensions & Weight

107mm

ø 37.5mm

Product weight	32.00 g
Diameter	37.50 mm
Length	107.00 mm
Width	37.50 mm
Height	37.50 mm
Outer bulb [PICOS]	B40

Lifespan

Nominal lamp life time	20000 h
Lumen maintenance at end of serv	0.70

Colors & materials

Housing color	White

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C

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)	E14

Capabilities

Dimmable	Yes

Compatible smart home technology	Google Assistant / Amazon Alexa

Certificates & Standards

Energy efficiency class	F [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 G (lowest efficiency)

Energy labellling regulation data acc EU 2019/2015

Lighting technology used	LED
Non-directional or directional	NDLS
Mains or non-mains	MLS
Light source cap-type (or other electric interface)	E14
Connected light source (CLS)	yes
Color-tuneable light source	yes
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	RANGE
Standby power	0.50
Networked standby power for CLS	0.50
Claim of equivalent power	Yes
Chromaticity coordinate x	0.463
Chromaticity coordinate y	0.420
R9 Colour rendering index	0.00
Beam angle	SPHERE_360
Survival factor	0,9
Displacement factor	0.50
LED light source replaces a fluorescent light source	not applicable
EPREL ID	528208
Model number	AC33921

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	Declarations of conformity EC Declaration of Conformity SMART+ WIFI CLB CLP HS
PDF	Installation guide SMART+ WIFI INSTALLATION GUIDE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075485570	Folding box 1	61 mm x 96 mm x 154 mm	103.00 g	0.90 dm³
4058075485587	Shipping box 4	210 mm x 165 mm x 135 mm	534.00 g	4.68 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.