

# PRODUCT DATASHEET SMART ZB P40 D 4.9W 220V FR E14

SMART+ Classic Dimmable | Classic candle shape with Zigbee technology



#### Areas of application

- General illumination
- Residential interiors
- Professional (hotels, bars, boutiques etc.)
- Outdoor use in suitable outdoor luminaires only

#### **Product benefits**

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

## **Product features**

- Control via compatible smart home system (gateway and app)
- Control via voice control available: Google Assistant or Amazon Alexa, depending on the smart home system in use
- Network protocol: ZigBee 3.0
- Dimmable
- Lifetime: up to 20,000 h
- For full functionality connection to a compatible smart home System (gateway and app) required





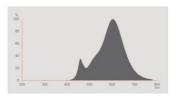
## **TECHNICAL DATA**

## Electrical data

Nominal wattage	4.9 W
Construction wattage	4.90 W
Nominal voltage	220240 V
Nominal current	38 mA
Mains frequency	50/60 Hz
Power factor λ	> 0.5
Claimed equiv. conventional lamp power	40 W

## Photometrical data

Light color (designation)	Warm White
Lumen main.fact.at end of nom.life time	0.95
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 K
Color temperature	2700 K
Color rendering index Ra	80
Flickering metric (Pst LM)	≤1
Stroboscope effect metric (SVM)	≤0.4



## Light technical data

Beam angle	200 °
Starting time	< 0.5 s

# Dimensions & Weight



Product weight	23.00 g
Diameter	47.00 mm
Maximum diameter	47 mm
Length	92.00 mm
Width	47 mm
Height	47 mm
Outer bulb [PICOS]	P40
Lifespan	
Number of switching cycles	100000
Lifespan	20000 h
Colors & materials	
Product color	White
Housing color	White
Temperatures & operating conditions	
Ambient temperature range	-2040 °C
Additional product data	
Base (standard designation)	E14
Capabilities	
Dimmable	Yes
Compatible smart home technology	Amazon Alexa / Google Assistant / Philips Hue
Certificates & Standards	
Energy efficiency class	F
Energy consumption	5.00 kWh/1000h
Standards	CE
Type of protection	IP20

# Energy labelling 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	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Standby power	<b>⊠</b> 0.5 W
Networked standby power for CLS	<b>⊠</b> 0.5 W
Claim of equivalent power	Yes
Chromaticity coordinate x	0.463
Chromaticity coordinate y	0.42
R9 Colour rendering index	> 0
Beam angle correspondence	SPHERE_360
Survival factor	0,9
LED light source replaces a fluorescent light source	No
EPREL ID	1160673
Model number	AC41287

## **DOWNLOAD DATA**

	Documents and certificates
PDF	Installation guide
PDF	Declarations Of Conformity CE
	Photometric and lighting design files
	Spectral power distribution

## **LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075729100	Folding box 1	61 mm x 96 mm x 154 mm	131.00 g	0.90 dm³
4058075729117	Shipping box 4	210 mm x 165 mm x 135 mm	648.00 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.