Dim to warm

With the lamps in this series, you can easily adjust the lighting atmosphere: the more you dim using an LED dimmer, the warmer the light colour becomes. The lamps adjust smoothly between white light at 3000 K and warm light at 2200 K. Technical information is clearly presented on the packaging.

Opal P45 bulb LED lamp Dim to warm 4.5W 3000-2200K E27 470lm 15000h 45x78mm, cardboard packing. Colour temperature decreases 3000K-2200K when dimming. Supply frequency ~50/60Hz.

Stocked: Yes



PRODUCT CODE	CODE	KG	PRODUCT FAMILY
	9410733	0.02	Dim to warm

EC001959 LED Lamp

Electrotechnical data	
Nominal voltage (min) (V)	220 V
Nominal voltage (max) (V)	240 V
Power factor	0.4
Lamp power (min) (W)	4.5 W
Lamp power (max) (W)	4.5 W
Voltage type	AC

ETIM	
Suitable for electronic ballast	No
Suitable for magnetic ballast	No
Rated luminous flux according to IEC 62612 (lm)	470 lm
Lamp efficacy (lm/W)	104 lm/W
Lamp shape	Round/globe
Filament lamp	No
Type of glass/cover	Opal
Cap	E27
Energy efficiency class according to EU regulation 2019/2015	F
Lamp designation	Other
Min. number of switching cycles	20000
Weighted energy consumption in 1,000 hours (kWh)	5 kWh
Average nominal lifespan (h)	15000 h

Photometric data	
Luminous flux (min) (lm)	470 lm
Luminous flux (max) (lm)	470 lm
Colour rendering index (CRI/Ra)	80-89
Colour of light acc. EN 12464-1	Warm <3300 K
Colour temperature (min) (K)	2200 K
Colour temperature (max) (K)	3000 K
Beam angle (min) (°)	360 °
Beam angle (max) (°)	360 °
Colour consistency (McAdam ellipse)	SDCM6
Photobiological safety according to EN 62471	RG1

Structure	
Material of light bulb	Glass
Colour	White
Housing colour	White

Dimming and control	
Dimmable	Yes
Dimming trailing edge	Yes
Dimming leading edge	Yes
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming Bluetooth	No
Dimming Wi-Fi	No
No dimming function	No
Remote operation possible	No
With movement sensor	No
With remote control	No
With twilight switch	No
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No

Measurements	
Diameter (mm)	45 mm
Length (mm)	78 mm

Mounting	
Degree of protection (IP)	IP20