Otso



LED lamp

A very comprehensive lamp range offering options for all home lighting needs. The lightweight and durable lamps with full glass bulbs fully replace incandescent, halogen and energy-saving lamps. The colour temperature of the lamps is cool white (4000 K). The opal light source provides glare-free illumination. Technical specifications are clearly presented on the packaging.

Stocked: Yes

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4710251	4710251	0.036	Otso

EC001959 LED Lamp

Electrotechnical data	
Nominal voltage (min) (V)	220 V
Nominal voltage (max) (V)	240 V
Power factor	0.5
Lamp power (min) (W)	12.5 W
Lamp power (max) (W)	12.5 W
Voltage type	AC

ETIM	
Suitable for electronic ballast	No
Suitable for magnetic ballast	No
Rated luminous flux according to IEC 62612 (lm)	1921 lm
Lamp efficacy (lm/W)	154 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	D
Lamp designation	A-type
Min. number of switching cycles	50000
Weighted energy consumption in 1,000 hours (kWh)	13 kWh
Average nominal lifespan (h)	15000 h

Photometric data	
Luminous flux (min) (lm)	1921 lm
Luminous flux (max) (lm)	1921 lm
Colour rendering index (CRI/Ra)	80-89
Colour of light acc. EN 12464-1	Neutral 3300-5300 K
Colour temperature (min) (K)	4000 K
Colour temperature (max) (K)	4000 K
Beam angle (min) (°)	360 °
Beam angle (max) (°)	360 °
Colour consistency (McAdam ellipse)	SDCM6

Structure	
Material of light bulb	Glass
Colour	White
Housing colour	White

Dimming and control	
Dimmable	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming Bluetooth	No
Dimming Wi-Fi	No
No dimming function	Yes
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)	60 mm
Length (mm)	108 mm

Mounting	
Degree of protection (IP)	IP20