Superlux



LED lamp

When you need an exceptional amount of light, the powerful Superlux lamp is the right choice. With a light output of an impressive 2452 lm, it corresponds to approximately a 150 W incandescent bulb. The range also includes models that are dimmable with LED dimmers, indicated by the DIM symbol on the packaging. Technical specifications are clearly presented on the packages. Available in warm white or cool white colour temperatures (2700 K or 4000 K).

Opal classic highly luminous LED lamp 19W 2700K E27 2452lm 15000h 67x143mm, cardboard packing. Supply frequency ~50/60Hz.

Stocked: Yes

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4711546	4711546	0.163	Superlux

EC001959 LED Lamp

Electrotechnical data	
Nominal voltage (min) (V)	220 V
Nominal voltage (max) (V)	240 V
Nominal current (min) (mA)	154 mA
Nominal current (max) (mA)	154 mA
Power factor	0.5
Lamp power (min) (W)	19 W
Lamp power (max) (W)	19 W
Voltage type	AC

ETIM	
Suitable for electronic ballast	No
Suitable for magnetic ballast	No
Rated luminous flux according to IEC 62612 (lm)	2452 lm
Lamp efficacy (lm/W)	129 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	E
Lamp designation	A-type
Min. number of switching cycles	50000
Weighted energy consumption in 1,000 hours (kWh)	19 kWh
Average nominal lifespan (h)	15000 h

Photometric data	
Luminous flux (min) (lm)	2452 lm
Luminous flux (max) (lm)	2452 lm
Colour rendering index (CRI/Ra)	80-89
Colour of light acc. EN 12464-1	Warm <3300 K
Colour temperature (min) (K)	2700 K
Colour temperature (max) (K)	2700 K
Beam angle (min) (°)	200 °
Beam angle (max) (°)	200 °
Colour consistency (McAdam ellipse)	SDCM6
Photobiological safety according to EN 62471	RG1

Structure	
Material of light bulb	Plastic
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)	67 mm
Length (mm)	143 mm

Mounting	
Degree of protection (IP)	IP20

AIRAM