

PRODUCT DATASHEET

LPCLA60DS E27 7 W 4000 K

LED PERFORMANCE FILAMENT DAYLIGHT SENSOR | Special LED lamps with daylight sensor



Areas of application

- Wherever constant lighting is necessary at night

Product benefits

- Short payback period thanks to low energy consumption and maintenance costs
- Energy-saving lighting solutions thanks to automatic switch off at daylight (> 20 lux)
- Safety through automatic switch-on at darkness (< 20 lux)
- Lower energy consumption than incandescent or halogen lamps
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time

Product features

- LED alternative to conventional lamps
- High color consistency: ≤ 5 sdcm
- Mercury-free lamps
- The integrated light sensor detects daylight level every 10 minutes and turns on/off automatically



TECHNICAL DATA

Electrical data

Nominal wattage	7 W
Construction wattage	7.00 W
Nominal voltage	220...240 V
Nominal current	48 mA
Power factor λ	> 0.50

Photometrical data

Luminous flux	806 lm
Luminous efficacy	115 lm/W
Color temperature	4000 K
Color rendering index Ra	80
Light color	840

Light technical data

Starting time	< 0.5 s
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Dimensions & Weight

Overall length	106.00 mm
Diameter	60.00 mm
Product weight	32.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+45 °C
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Lifespan

Lifespan L70/B50 at 25 °C	15000 h
Number of switching cycles	100000

Additional product data

Base (standard designation)	E27
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Mercury content	0.0 mg
Design / version	Clear

Capabilities

Dimmable	No
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Certificates & Standards

Energy efficiency class	E
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Country-specific categorizations

Order reference	LPCLA60DS 7W/840
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Energy labelling regulation data acc EU 2019/2015

Lighting technology used	LED
Light source cap-type (or other electric interface)	E27
Length	106.00 mm
Height	60.00 mm
Width	60.00 mm
Displacement factor	>0.7

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854581410	Folding box 1	61 mm x 61 mm x 112 mm	46.00 g	0.42 dm ³
4099854581427	Shipping box 10	315 mm x 136 mm x 126 mm	554.00 g	5.40 dm ³

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.