Product datasheet

OSRAM

LIGHTIFY CLASSIC A 60 TW

LIGHTIFY CLASSIC A TW | LED retrofit lamps with LIGHTIFY technology, color temperature adjustable, classic bulb shape

Areas of application

– General illumination
– Hospitality

Product benefits

– Controllable via smart devices (via Android and iOS)
– Complete LIGHTIFY function
– Easy to install and use
– Up to 80 % less energy consumption compared with ordinary light bulbs
– Contains no mercury

Product features

– LED Classic A lamp with integrated smart lighting function
– Adjustable color temperature via Tunable White: 2,700 K...6,500 K
– Dimmable via LIGHTIFY
– Lifetime: up to 20,000 h
– Color rendering index R_a: 80...89
– Frosted outer bulb
– Base: E27

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Electrical data

Rated wattage	9.50 W
Nominal wattage	9.50 W
Nominal voltage	240.0 V
Operating frequency	50...60 Hz
Power factor λ	0.70
Claimed equiv. conventional lamp power	60 W

Photometrical data

Nominal luminous flux	810 lm
Rated luminous flux	810 lm
Color temperature	2500 K [1]
Range of adjustable color temperature	2700...6500 K
Color rendering index Ra	>80
Lumen main.fact.at end of nom.life time	0.70
Standard deviation of color matching	≤6 sdcm
Lumen maintenance at end of service life	0.70

[1] Reference color temperature

Light technical data

Warm-up time (60 %)	0.43 s
Starting time	0.4 s
Light color management	Adjustable color temperature

Dimensions & weight
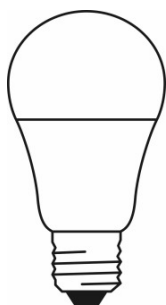
Overall length	110.0 mm
Diameter	60.0 mm

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Outer bulb	A60
Length	110.0 mm

Lifespan

Nominal lamp life time	20000 h
Rated lamp life time	20000 h
Number of switching cycles	100000

Additional product data

Base (standard designation)	E27
Lamp mercury content	0.0 mg
Mercury-free	Yes
Appropriate disposal acc. to WEEE	Yes
Product remark	All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value/In development, data preliminary

Capabilities

Dimmable	Yes [1]
LIGHTIFY technology	Yes

[1] Via LIGHTIFY function

Certificates & standards

Energy efficiency class	A+
Energy consumption	10 kWh/1000h

Country specific categorizations

ILCOS	DRAA/F-10-220-240-E27-60/110
Order reference	LF CLA 60 TW FR

Equipment / Accessories

– LIGHTIFY APP required
– LIGHTIFY Gateway required

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight

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4052899926165	LIGHTIFY CLASSIC A 60 TW	Shipping carton box 4	211 mm x 167 mm x 141 mm	4.97 dm³	978.00 g

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.

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