PRODUCT DATASHEET
LED CCT SELECTABLE CLA 8 W/3000 K / 4500 K / 6500 K E27

LED PERFORMANCE LAMPS WITH CLASSIC BULBS TRI CCT | LED lamps with classic bulbs

Areas of application

– Domestic applications
– General illumination
– Outdoor applications only in suitable luminaires

Product benefits

– TRI Colour 3000K/4500K/6500K
– LED lamps with innovative TruWave Technology™
– Support sleep/wake cycle thanks mimic of the natural light spectrum
– The balanced blue light spectrum can support attention, reaction time and mood
– Low energy consumption

Product features

– Color rendering index R_a: ≥ 80
– Lifetime up to 15,000 h
– Mercury-free lamps

TECHNICAL DATA

Electrical data

Nominal wattage	8 W
Construction wattage	8.00 W
Nominal voltage	220…240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	59 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	> 0.50

Photometrical data

Luminous flux	800 lm
Nominal useful luminous flux 90°	800 lm
Luminous efficacy	100 lm/W
Lumen main.fact.at end of nom.life time	0.70
Color temperature	3000 K / 4500 K / 6500 K
Color rendering index Ra	> 80
Light color	830/845/865
Standard deviation of color matching	≤6 sdcm

Light technical data

Beam angle	150 °
Starting time	< 0.5 s

Dimensions & Weight

Overall length	109.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	44.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C

Lifespan

Number of switching cycles	100000

Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg

Capabilities

Dimmable	No

Certificates & Standards

Type of protection	IP20
Standards	CB
Photobiological safety group acc. to EN62778	RG1

Country-specific categorizations

Order reference	LPCLA 8W/830/84

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Length	109.00 mm
Height	60.00 mm
Width	60.00 mm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854083129	Folding box 1	62 mm x 62 mm x 113 mm	65.00 g	0.43 dm^3
4099854083136	Shipping box 10	326 mm x 135 mm x 132 mm	747.00 g	5.81 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.