

# LED SUPERSTAR CLASSIC B 40 5.7 W/827 E14

LED SUPERSTAR CLASSIC B advanced | Dimmable LED lamps, classic mini-candle shape



### Areas of application

- General illumination
- Domestic applications
- Chandeliers
- Outdoor applications only in suitable luminaires

#### **Product benefits**

- Lower thermal output (compared with the standard reference product)
- Very low energy consumption
- Shockproof and vibration-proof thanks to LED technology
- Extremely long life
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Simple direct replacement for conventional incandescent lamps

### **Product features**

- Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also www.osram.com/dim)
- Good color rendering (R  $_{\rm a} \geq$  80) and color stability throughout the life of the lamp
- Base: E14
- Mercury-free lamps





## Technical data

## **Electrical data**

Rated luminous flux	470 lm
Rated wattage	5.70 W
Nominal wattage	5.70 W
Nominal voltage	230 V
Operating frequency	5060 Hz
Power factor $\lambda$	> 0.50
Claimed equiv. conventional lamp power	40 W

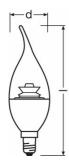
## Photometrical data

Nominal luminous flux	470 lm
Color temperature	2700 K
Color rendering index Ra	80
Light color (designation)	Warm White

# Light technical data

Warm-up time (60 %)	< 0.50 s		
Starting time	< 0.5 s		

# **Dimensions & weight**



Overall length	126.0 mm
Diameter	38.0 mm
Outer bulb	BA38
Length	126.0 mm

# Lifespan

Nominal lamp life time	25000 h

Rated lamp life time	25000 h	
Number of switching cycles	100000	
Lumen main.fact.at end of nom.life time	0.70	

### Additional product data

Base (standard designation)	E14	
Lamp mercury content	0.0 mg	
Mercury-free	Yes	
Design / version	Clear	
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	

## **Capabilities**

#### Certificates & standards

Energy efficiency class	A+	
Energy consumption	6 kWh/1000h	

## **Country specific categorizations**

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899279650	LED SUPERSTAR CLASSIC B 40 5.7 W/827 E14	Shipping carton box 6	243 mm x 72 mm x 170 mm	2.97 dm <sup>3</sup>	595.00 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.

#### References / Links

For further products and actual information concerning LED lamps see

www.osram.com/ledlamps

For Guarantee see

www.osram.com/guarantee

For dimming conformity see

www.osram.com/DIM

### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.