
ECO SST CL B 46 W 230 V E14

CLASSIC ECO SUPERSTAR B | Halogen lamps, classic mini-candle shape



Areas of application

- General illumination
- Dining table lighting
- Entrance lighting
- Restaurants, hotels and similar prestigious applications

Product benefits

- Simple direct replacement for conventional incandescent lamps
- The same pleasant quality of light as that of an incandescent lamp
- Instant 100 % light, no warm-up time
- Contains no mercury
- UV filter

Product features

- Average life: 2,000 h
- 100 % dimmable
- Perfect color rendering ($R_a: 100$)



Product datasheet

Technical data

Electrical data

Nominal wattage	46.0 W
Nominal voltage	230 V
Rated luminous flux	700 lm
Rated wattage	46.00 W
Claimed equiv. conventional lamp power	60 W
Power factor λ	1.00

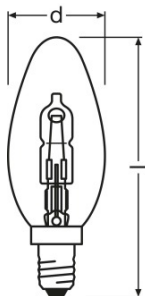
Photometrical data

Nominal luminous flux	700 lm
Color temperature	2700 K
Light color as per EN 12464-1	Warm White
Color rendering index Ra	100

Light technical data

Starting time	0.0 s
Warm-up time (60 %)	0.00 s

Dimensions & weight



Diameter	35.0 mm
Overall length	104.0 mm
Length	97.0 mm
Light center length (LCL)	67.0 mm
Outer bulb	B35

Lifespan

Nominal lamp life time	2000 h
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Product datasheet

Rated lamp life time	2000 h
Number of switching cycles	50000 ¹⁾
Lumen main.fact.at end of nom.life time	0.80

¹⁾ At 1 min on / 3 min off

Additional product data

Base (standard designation)	E14
Lamp mercury content	0.0 mg
Mercury-free	Yes

Capabilities

Burning position	Any
Dimmable	Yes

Certificates & standards

Energy efficiency class	D
Energy consumption	46 kWh/1000h

Country specific categorizations

ILCOS	HSGSB/C/UB-46-230-E14-67
Order reference	64543 B ECO 46W

Product datasheet

Light Distribution



Spectral power distribution

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321927309	ECO SST CL B 46 W 230 V E14	Shipping carton box 20	184 mm x 110 mm x 152 mm	3.08 dm ³	570.00 g
4008321928535	ECO SST CL B 46 W 230 V E14	Shipping carton box 10	266 mm x 155 mm x 150 mm	6.18 dm ³	366.00 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 an extended range for non-EU countries see

▶ www.osram.com

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