
ECO SST CL A 46 W 230 V E27

CLASSIC ECO SUPERSTAR A | Halogen lamps, classic bulb shape



Areas of application

- General illumination
- Mood 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

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



HALOGEN
ECO

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

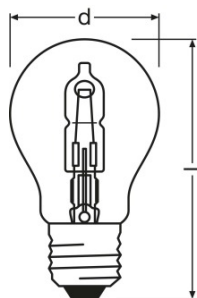
Photometrical data

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	55.0 mm
Overall length	97.0 mm
Length	94.0 mm
Light center length (LCL)	73.0 mm
Outer bulb	A55

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)	E27
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	HSGSA/C/UB-46-230-E27-73
Order reference	64543 A 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
4008321212078	ECO SST CL A 46 W 230 V E27	Shipping carton box 25	291 mm x 110 mm x 291 mm	9.31 dm ³	987.66 g
4008321650320	ECO SST CL A 46 W 230 V E27	Shipping carton box 20	458 mm x 152 mm x 150 mm	10.44 dm ³	689.00 g
4008321862204	ECO SST CL A 46 W 230 V E27	Shipping carton box 40	286 mm x 190 mm x 203 mm	11.03 dm ³	1375.00 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

Disclaimer

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