

# PRODUCT DATASHEET

## SST CLAS B 40 DIM 5.5 W/827 E14 FR

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



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### AREAS OF APPLICATION

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

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### PRODUCT BENEFITS

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

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### PRODUCT FEATURES

- Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also [www.ledvance.com/dim](http://www.ledvance.com/dim))
- Good color rendering ( $R_a \geq 80$ ) and color stability throughout the life of the lamp
- Mercury-free lamps



## TECHNICAL DATA

### Electrical data

Rated wattage	5.50 W
Nominal wattage	5.50 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.80
Claimed equiv. conventional lamp power	40 W

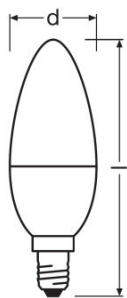
### Photometrical data

Rated luminous flux	470 lm
Rated color temperature	2700 K
Color rendering index Ra	$\geq 80$
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Standard deviation of color matching	$\leq 6$ sdcn
Nominal luminous flux	470 lm

### Light technical data

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

### Dimensions & weight



Overall length	102.0 mm
Diameter	35.0 mm
Outer bulb	B35
Length	102.0 mm

### Lifespan

Nominal lamp life time	25000 h
Rated lamp life time	25000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

## Additional product data

Base (standard designation)	E14
Mercury-free	Yes
Design / version	Frosted
Show WEEE picto	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 preparation
Mercury content	0.0 mg

## Capabilities

Dimmable	Yes <sup>1)</sup>
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<sup>1)</sup> With many common dimmers, see also [www.ledvance.com/dim](http://www.ledvance.com/dim)

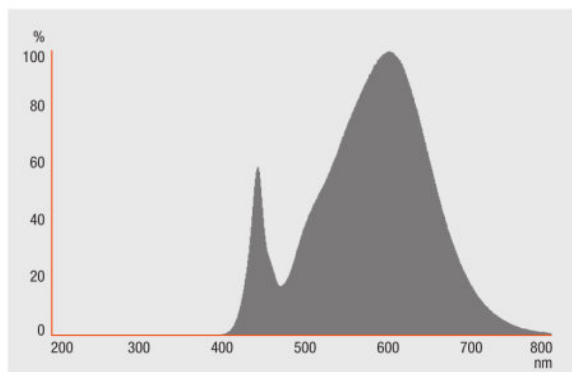
## Certificates &amp; standards

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

## Country specific categorizations

ILCOS	DRBB/F-6,2-220-240-E14-38/110
Order reference	LEDSCLB40D 5,5W

## Light Distribution



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Spectral power distribution

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**LOGISTICAL DATA**

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899904415	SST CLAS B 40 DIM 5.5 W/827 E14 FR	Shipping carton box 6	243 mm x 72 mm x 154 mm	2.69 dm <sup>3</sup>	540.00 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.

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**REFERENCES / LINKS**

For further products and actual information concerning LED lamps see

▶ [www.ledvance.com/ledlamps](http://www.ledvance.com/ledlamps)

For Guarantee see

▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

For dimming conformity see

▶ [www.ledvance.com/dim](http://www.ledvance.com/dim)

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**DISCLAIMER**

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