PRODUCT DATASHEET
SST CLAS B 40 FR 6 W/2700 K B22d

LED SUPERSTAR CLASSIC B DIM | 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
- 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.ledvance.com/dim)
- Good color rendering ($R_a \geq 80$) and color stability throughout the life of the lamp
- Mercury-free lamps



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TECHNICAL DATA

Electrical data

Rated wattage	6.00 W
Nominal wattage	6.00 W
Nominal voltage	220…240 V
Operating frequency	50…60 Hz
Power factor λ	0.50
Claimed equiv. conventional lamp power	40 W

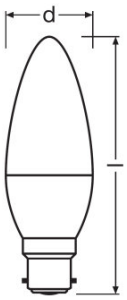
Photometrical data

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

Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	0.0 s

Dimensions & weight



Overall length	103.0 mm
Diameter	35.0 mm
Outer bulb	B35

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Length	103.0 mm

Temperatures & operating conditions

Maximum temperature at tc test point	90 °C

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)	B22d
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 [1)]

[1)] With many common dimmers, see also www.ledvance.com/dim

Certificates & standards

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

Country-specific categorizations

ILCOS	DRBB/F-5,4-220-240-B22d-38/101
Order reference	SSTCLB40DI 6W/8

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899279537	SST CLAS B 40 FR 6 W/2700 K B22d	Shipping carton box 6	243 mm x 72 mm x 149 mm	2.61 dm^3	636.00 g

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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.ledvance.com/ledlamps

For Guarantee see
- www.ledvance.com/guarantee

For dimming conformity see
- www.ledvance.com/dim

DISCLAIMER

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