

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 ($R_a \geq 80$) and color stability throughout the life of the lamp
- Base: E14
- Mercury-free lamps



Product family datasheet

Technical data

Product description	Electrical data		Photometrical data			Light technical data	Dimensions & weight		Lifespan	
	Nominal wattage	Nominal voltage	Color temperature	Light color (designation)	Color rendering index Ra	Warm-up time (60 %)	Overall length	Diameter	Nominal lamp life time	Number of switching cycles
LED SUPERSTAR CLASSIC B 25 ADV 4 W/827 E14 ¹⁾	4.00 W	220...240 V	2700 K	Warm White		0.10 s	105.0 mm	38.0 mm	25000 h	100000
LED SUPERSTAR CLASSIC B 25 ADV 4 W/827 E14 ²⁾	4.00 W	220...240 V	2700 K	Warm White		0.10 s	105.0 mm	38.0 mm	25000 h	100000
LED SUPERSTAR CLASSIC B 40 ADV 6 W/827 E14 CS ²⁾	6.00 W	220...240 V	2700 K	Warm White	80	0.50 s	105.0 mm	38.0 mm	20000 h	100000
LED SUPERSTAR CLASSIC B 40 ADV 6 W/827 E14 FR ²⁾	6.00 W	220...240 V	2700 K	Warm White		0.50 s	105.0 mm	38.0 mm	20000 h	100000

Product description	Lumen main. fact. at end of nom. life time	Additional product data			Capabilities	Certificates & standards	Country specific categorizations
		Base (standard designation)	Lamp mercury content	Mercury-free	Dimmable	Energy efficiency class	ILCOS
LED SUPERSTAR CLASSIC B 25 ADV 4 W/827 E14 ¹⁾	0.70	E14	0.0 mg	Yes	Yes ³⁾	A+	DRBB/F-4,5/827-230-E14-38
LED SUPERSTAR CLASSIC B 25 ADV 4 W/827 E14 ²⁾	0.70	E14	0.0 mg	Yes	Yes ³⁾	A+	DRBB/C-5-220-240-E14-35
LED SUPERSTAR CLASSIC B 40 ADV 6 W/827 E14 CS ²⁾		E14		Yes	Yes ³⁾	A+	DRBB/C-6,2-220-240-E14-38/110
LED SUPERSTAR CLASSIC B 40 ADV 6 W/827 E14 FR ²⁾		E14		Yes	Yes ³⁾	A+	DRBB/F-6,2-220-240-E14-38/110

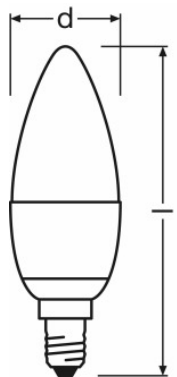
¹⁾ All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual

Product family datasheet

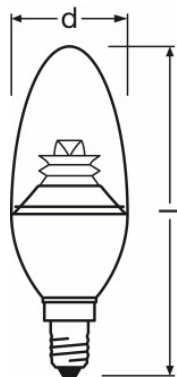
product, which can vary from the typical value

2) 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

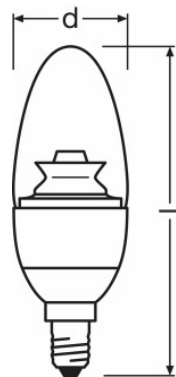
3) With many common dimmers



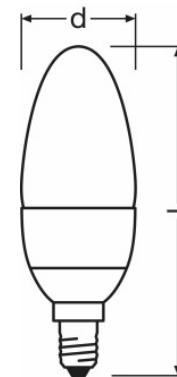
LED SUPERSTAR CLASSIC B 25 ADV 4
W/827 E14



LED SUPERSTAR CLASSIC B 25 ADV 4
W/827 E14

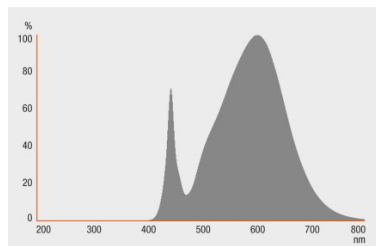


LED SUPERSTAR CLASSIC B 40 ADV 6
W/827 E14 CS

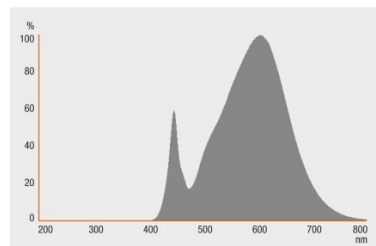


LED SUPERSTAR CLASSIC B 40 ADV 6
W/827 E14 FR

Product family datasheet



LED SUPERSTAR CLASSIC B 25 ADV 4
W/827 E14, LED SUPERSTAR CLASSIC
B 25 ADV 4 W/827 E14



LED SUPERSTAR CLASSIC B 40 ADV 6
W/827 E14 CS, LED SUPERSTAR
CLASSIC B 40 ADV 6 W/827 E14 FR

Application advice

For more detailed application information and graphics please see product datasheet.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321994011	LED SUPERSTAR CLASSIC B 25 ADV 4 W/827 E14	Shipping carton box 6	353 mm x 200 mm x 103 mm	7.27 dm ³	870.00 g
4008321979261	LED SUPERSTAR CLASSIC B 25 ADV 4 W/827 E14	Shipping carton box 6	353 mm x 200 mm x 100 mm	7.06 dm ³	894.00 g

Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899900899	LED SUPERSTAR CLASSIC B 40 ADV 6 W/827 E14 CS	Shipping carton box 6	243 mm x 72 mm x 154 mm	2.69 dm ³	549.00 g
4052899904415	LED SUPERSTAR CLASSIC B 40 ADV 6 W/827 E14 FR	Shipping carton box 6	243 mm x 72 mm x 154 mm	2.69 dm ³	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.

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.