

LED STAR CLASSIC B

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
- Not suitable for use with dimmers
- 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	Color rendering index Ra	Light color (designation)	Warm-up time (60 %)	Overall length	Diameter	Nominal lamp life time	Number of switching cycles
LED STAR CLASSIC B 15 2 W/827 E14 ¹⁾	2.00 W	220...240 V	2700 K	82	Warm White	0.00 s	92.0 mm	35.0 mm	15000 h	100000
LED STAR CLASSIC BA 25 3.8 W/827 E14 ¹⁾	3.60 W	220...240 V	2700 K	80	Warm White		124.0 mm	38.0 mm	1000 h	100000
LED STAR CLASSIC B 25 4 W/827 FR E14 ¹⁾	4.00 W	220...240 V	2700 K	80	Warm White	0.50 s	105.0 mm	38.0 mm	15000 h	100000
LED STAR CLASSIC B 25 4 W/827 CD E14 ¹⁾	4.00 W	220...240 V	2700 K	80	Warm White	0.50 s	105.0 mm	38.0 mm		100000
LED STAR CLASSIC B 40 6 W/827 E14 FR ²⁾	6.00 W	220...240 V	2700 K	80	Warm White	0.50 s	105.0 mm	38.0 mm	15000 h	100000
LED STAR CLASSIC B 40 6 W/827 E14 CS ²⁾	6.00 W	220...240 V	2700 K	80	Warm White	0.50 s	105.0 mm	38.0 mm	15000 h	100000
LED STAR CLASSIC BA 40 6.7 W/827 E14 ¹⁾	6.70 W	220...240 V	2700 K		Warm White	0.30 s	132.0 mm	38.0 mm	15000 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 STAR CLASSIC B 15 2 W/827 E14 ¹⁾	0.70	E14	0.0 mg	Yes	No	A+	DRBB/F-2-220-240-E14-35/92
LED STAR CLASSIC BA 25 3.8 W/827 E14 ¹⁾	0.70	E14	0.0 mg	Yes	No	A+	

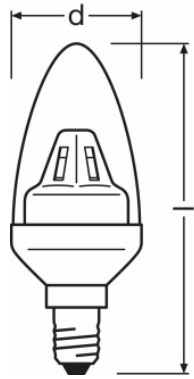
Product family datasheet

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 STAR CLASSIC B 25 4 W/827 FR E14 ¹⁾	0.70	E14	0.0 mg	Yes	No	A+	DRBB/F-4-220-240-E14-35/100
LED STAR CLASSIC B 25 4 W/827 CD E14 ¹⁾		E14		Yes	No	A+	DRBB/C-4-220-240-E14-35/97
LED STAR CLASSIC B 40 6 W/827 E14 FR ²⁾		E14		Yes	No	A+	DRBB/F-5,8-220-240-E14-38/110
LED STAR CLASSIC B 40 6 W/827 E14 CS ²⁾		E14		Yes	No	A+	DRBB/C-5,8-220-240-E14-38/110
LED STAR CLASSIC BA 40 6.7 W/827 E14 ¹⁾	0.70	E14		Yes	No	A+	

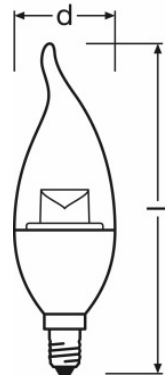
¹⁾ All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which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

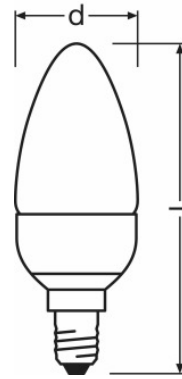
Product family datasheet



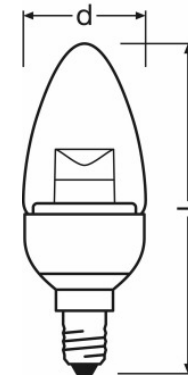
LED STAR CLASSIC B 15 2 W/827 E14



LED STAR CLASSIC BA 25 3.8 W/827 E14

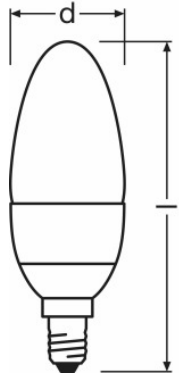


LED STAR CLASSIC B 25 4 W/827 FR E14

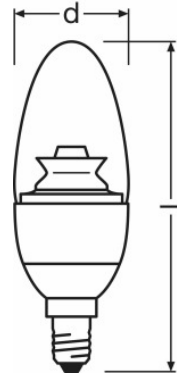


LED STAR CLASSIC B 25 4 W/827 CD E14

Product family datasheet



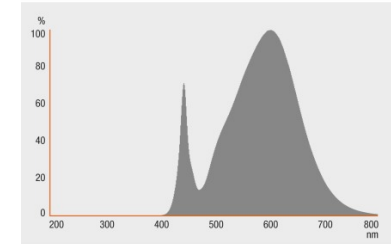
LED STAR CLASSIC B 40 6 W/827 E14
FR



LED STAR CLASSIC B 40 6 W/827 E14
CS

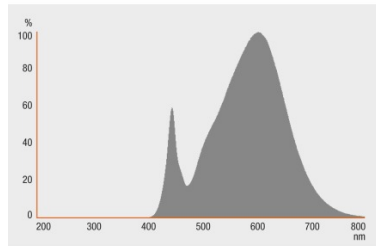


LED STAR CLASSIC BA 40 6.7 W/827
E14



LED STAR CLASSIC B 15 2 W/827 E14

Product family datasheet



LED STAR CLASSIC B 25 4 W/827 FR
E14, LED STAR CLASSIC B 25 4 W/827
CD E14, LED STAR CLASSIC B 40 6
W/827 E14 FR, LED STAR CLASSIC B
40 6 W/827 E14 CS

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
4052899911253	LED STAR CLASSIC B 15 2 W/827 E14	Shipping carton box 6	261 mm x 153 mm x 136 mm	5.43 dm ³	487.00 g

Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899926646	LED STAR CLASSIC BA 25 3.8 W/827 E14	Shipping carton box 6	261 mm x 153 mm x 136 mm	5.43 dm ³	522.00 g
4052899913615	LED STAR CLASSIC B 25 4 W/827 FR E14	Shipping carton box 6	261 mm x 153 mm x 136 mm	5.43 dm ³	462.00 g
4052899913622	LED STAR CLASSIC B 25 4 W/827 CD E14	Shipping carton box 6	261 mm x 153 mm x 136 mm	5.43 dm ³	631.00 g
4052899191150	LED STAR CLASSIC B 40 6 W/827 E14 FR	Shipping carton box 12	262 mm x 153 mm x 201 mm	8.06 dm ³	960.00 g
4052899241121	LED STAR CLASSIC B 40 6 W/827 E14 FR	Shipping carton box 173	600 mm x 500 mm x 120 mm	36.00 dm ³	10483.00 g
4052899911987	LED STAR CLASSIC B 40 6 W/827 E14 FR	Shipping carton box 6	261 mm x 153 mm x 136 mm	5.43 dm ³	600.00 g
4052899911970	LED STAR CLASSIC B 40 6 W/827 E14 CS	Shipping carton box 6	261 mm x 153 mm x 136 mm	5.43 dm ³	620.00 g
4052899926653	LED STAR CLASSIC BA 40 6.7 W/827 E14	Shipping carton box 6	261 mm x 153 mm x 136 mm	5.43 dm ³	654.00 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

Product family datasheet

Disclaimer

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