

PRODUCT FAMILY DATASHEET

LED STAR CLASSIC B

LED lamps, classic mini-candle shape



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Low energy consumption
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time

PRODUCT FEATURES

- LED alternative to conventional lamps
- Mercury-free lamps



TECHNICAL DATA

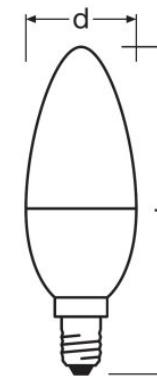
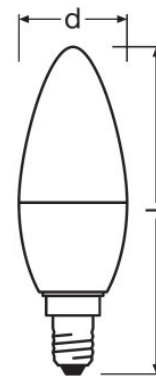
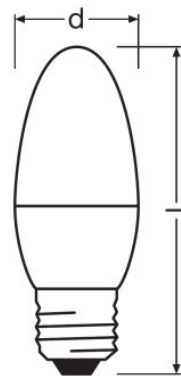
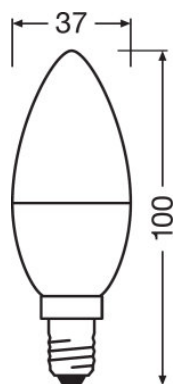
Product description	Electrical data				Photometrical data				
	Nominal wattage	Nominal voltage	Max. lamp no. on circuit break. 10 A (B)	Max. lamp no. on circuit break. 16 A (B)	Rated luminous flux	Lumen main.fact.at end of nom.life time	Light color (designation)	Color temperature	Luminous flux
ST CLAS B 25 3 W/2700K E14 ¹⁾	3.00 W	220...240 V	766	1226	250 lm	0.70	Warm White	2700 K	250 lm
ST CLAS B 25 FR 3 W/2700K E27 ¹⁾	3.00 W	220...240 V			250 lm	0.70	Warm White	2700 K	250 lm
ST CLAS B 25 3.2 W/2700K E14 ¹⁾	3.20 W	220...240 V	101	167	250 lm	0.70	Warm White	2700 K	250 lm
ST CLAS B 40 FR 5 W/2700K E14 ¹⁾	5.00 W	220...240 V	204	329	470 lm	0.70	Warm White	2700 K	470 lm
ST CLAS B 40 FR 5 W/2700K B22d ¹⁾	5.00 W	220...240 V			470 lm	0.70	Warm White	2700 K	470 lm
ST CLAS B 40 5.5 W/6500K E14 ²⁾	5.50 W	220...240 V	31	51	470 lm	0.70	Cool Daylight	6500 K	470 lm
ST CLAS B 40 FR 5 W/2700K E14 ¹⁾	5.00 W	220...240 V	287	461	470 lm	0.70	Warm White	2700 K	470 lm
ST CLAS B 40 5 W/4000K E14 ²⁾	5.00 W	220...240 V	287	461	470 lm	0.70	Cool White	4000 K	470 lm
ST CLAS B 60 FR 8 W/2700K E14 ¹⁾	8.00 W	220...240 V	287	461	806 lm	0.70	Warm White	2700 K	806 lm

Product description	Color rendering index Ra	Light technical data	Dimensions & weight		Temperatures & operating conditions	Lifespan		Additional product data
		Warm-up time (60 %)	Overall length	Diameter	Ambient temperature range	Nominal lamp life time	Number of switching cycles	Base (standard designation)
ST CLAS B 25 3 W/2700K E14 ¹⁾	≥80	< 0.50 s	103.0 mm	35.0 mm	-20...+40 °C	15000 h	100000	E14
ST CLAS B 25 FR 3 W/2700K E27 ¹⁾	≥80	< 0.50 s	108.0 mm	37.0 mm	-20...+40 °C	15000 h	100000	E27
ST CLAS B 25 3.2 W/2700K E14 ¹⁾	≥80	< 0.50 s	106.0 mm	35.0 mm	-20...+40 °C	15000 h	100000	E14
ST CLAS B 40 FR 5 W/2700K E14 ¹⁾	≥80	< 0.50 s	108.0 mm	37.0 mm	-20...+40 °C	10000 h	100000	E14
ST CLAS B 40 FR 5 W/2700K B22d ¹⁾	≥80	< 0.50 s	106.0 mm	37.0 mm	-20...+40 °C	15000 h	100000	B22d
ST CLAS B 40 5.5 W/6500K E14 ²⁾	≥80	< 0.50 s	106.0 mm	37.0 mm	-20...+40 °C	15000 h	100000	E14
ST CLAS B 40 FR 5 W/2700K E14 ¹⁾	≥80	< 0.50 s	103.0 mm	35.0 mm	-20...+40 °C	15000 h	100000	E14
ST CLAS B 40 5 W/4000K E14 ²⁾	≥80	< 0.50 s	108.0 mm	37.0 mm	-20...+40 °C	15000 h	100000	E14
ST CLAS B 60 FR 8 W/2700K E14 ¹⁾	≥80	< 0.50 s	114.0 mm	39.0 mm	-20...+40 °C	15000 h	100000	E14

Product description	Mercury-free	Capabilities	Certificates & standards		Country-specific categorizations
		Dimmable	Energy efficiency class	Energy consumption	ILCOS
ST CLAS B 25 3 W/2700K E14 ¹⁾	Yes	No	A+	3 kWh/1000h	
ST CLAS B 25 FR 3 W/2700K E27 ¹⁾	Yes	No	A+	3 kWh/1000h	
ST CLAS B 25 3.2 W/2700K E14 ¹⁾	Yes	No	A+	4 kWh/1000h	
ST CLAS B 40 FR 5 W/2700K E14 ¹⁾	Yes	No	A+	5 kWh/1000h	DRBB/F-5,7-220-240-E14-38/110
ST CLAS B 40 FR 5 W/2700K B22d ¹⁾	Yes	No	A+	5 kWh/1000h	DRBB/F-5,7-220-240-E14-38/110
ST CLAS B 40 5.5 W/6500K E14 ²⁾	Yes	No	A+	6 kWh/1000h	
ST CLAS B 40 FR 5 W/2700K E14 ¹⁾	Yes	No	A+	5 kWh/1000h	DRBB/F-5,7-220-240-E14-38/110
ST CLAS B 40 5 W/4000K E14 ²⁾	Yes	No	A+	5 kWh/1000h	DRBB/F-5-220-240-E14-35
ST CLAS B 60 FR 8 W/2700K E14 ¹⁾	Yes	No	A+	8 kWh/1000h	

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

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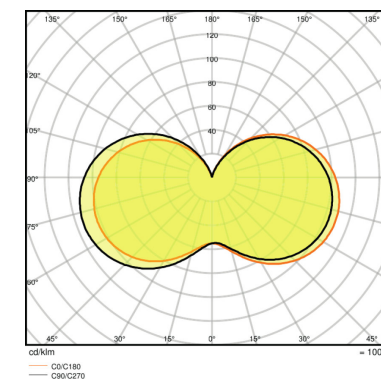
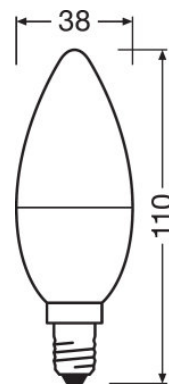
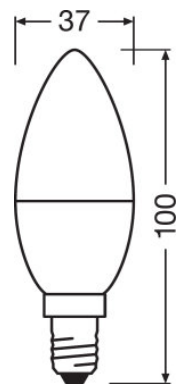
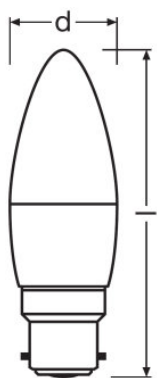


ST CLAS B 25 3 W/2700K E14

ST CLAS B 25 FR 3 W/2700K E27

ST CLAS B 25 3.2 W/2700K E14

ST CLAS B 40 FR 5 W/2700K E14, ST CLAS B 40 5.5 W/6500K E14

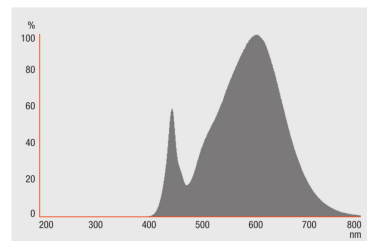
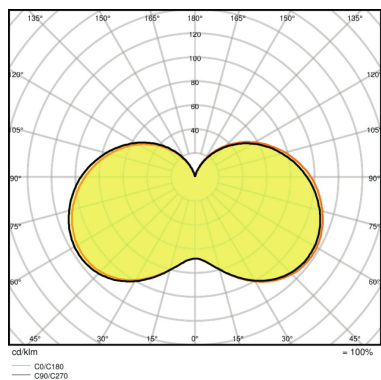


ST CLAS B 40 FR 5 W/2700K B22d

ST CLAS B 40 FR 5 W/2700K E14, ST CLAS B 40 5 W/4000K E14

ST CLAS B 60 FR 8 W/2700K E14

ST CLAS B 25 FR 3 W/2700K E27



ST CLAS B 25 3.2 W/2700K E14

ST CLAS B 40 FR 5 W/2700K E14, ST CLAS B 40 FR 5 W/2700K E14

APPLICATION ADVICE

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075127760	Shipping carton box 6	262 mm x 153 mm x 136 mm	334.00 g	5.45 dm ³
4058075132023	Shipping carton box 6	262 mm x 153 mm x 136 mm	424.00 g	5.45 dm ³
4058075127784	Shipping carton box 10	215 mm x 90 mm x 118 mm	354.00 g	2.28 dm ³
4058075127845	Shipping carton box 10	215 mm x 90 mm x 118 mm	357.00 g	2.28 dm ³
4058075061903	Shipping carton box 6	262 mm x 153 mm x 136 mm	370.00 g	5.45 dm ³
4058075304345	Shipping carton box 10	215 mm x 90 mm x 118 mm	349.00 g	2.28 dm ³
4052899912120	Shipping carton box 6	261 mm x 153 mm x 136 mm	302.00 g	5.43 dm ³
4052899962545	Shipping carton box 6	262 mm x 153 mm x 136 mm	312.00 g	5.45 dm ³
4058075127159	Shipping carton box 6	262 mm x 153 mm x 136 mm	424.00 g	5.45 dm ³

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

DISCLAIMER

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