

PRODUCT FAMILY DATASHEET

LED SUPERSTAR CLASSIC A

Dimmable LED lamps, classic bulb shape



AREAS OF APPLICATION

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

PRODUCT BENEFITS

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

PRODUCT FEATURES

- LED alternative to conventional lamps
- Good quality of light; color rendering index $R_a: \geq 80$; constant chromaticity
- High color consistency: < 6 SDCM
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Mercury-free lamps



TECHNICAL DATA

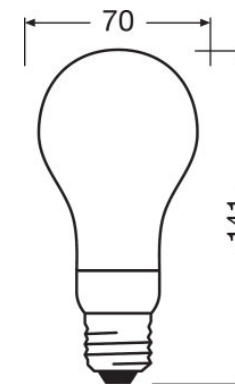
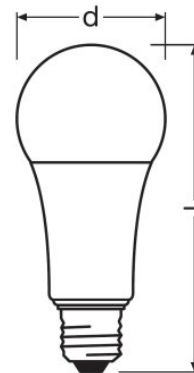
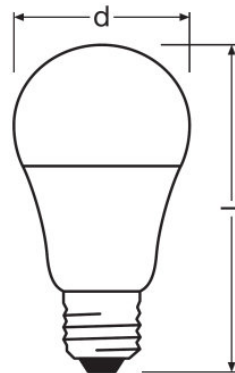
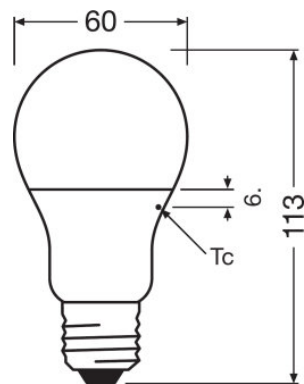
Product description	Electrical data				Photometrical data				
	Nominal wattage	Nominal voltage	Max. lamp no. on circuit break. 10 A (B)	Max. lamp no. on circuit break. 16 A (B)	Rated luminous flux	Lumen main.fact.at end of nom.life time	Light color (designation)	Color temperature	Luminous flux
SST CLAS A 60 9 W/2700K E27 ¹⁾	9.00 W	220...240 V	65	76	806 lm	0.70	Warm White	2700 K	806 lm
SST CLAS A 75 10.5 W/2700K E27 ¹⁾	10.50 W	220...240 V	70	120	1055 lm	0.70	Warm White	2700 K	1055 lm
SST CLAS A 100 13 W/2700K E27 ²⁾	13.00 W	220...240 V	70	120	1521 lm	0.70	Warm White	2700 K	1521 lm
SST CLAS A 150 18 W/2700K E27 ²⁾	18.00 W	220...240 V	26	44	2452 lm	0.70	Warm White	2700 K	2452 lm
SST CLAS A 150 21 W/2700K E27 ²⁾	21.00 W	220...240 V	79	122	2452 lm	0.70	Warm White	2700 K	2452 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)
SST CLAS A 60 9 W/2700K E27 ¹⁾	≥80	< 1.00 s	110.0 mm	60.0 mm	-20...+40 °C	25000 h	100000	E27
SST CLAS A 75 10.5 W/2700K E27 ¹⁾	≥80	< 1.00 s	110.0 mm	60.0 mm	-20...+40 °C	25000 h	100000	E27
SST CLAS A 100 13 W/2700K E27 ²⁾	≥80	< 1.00 s	120.0 mm	60.0 mm	-20...+40 °C	25000 h	100000	E27
SST CLAS A 150 18 W/2700K E27 ²⁾	≥80	< 0.50 s	141.0 mm	70.0 mm	-20...+40 °C	15000 h	100000	E27
SST CLAS A 150 21 W/2700K E27 ²⁾	≥80	< 1.00 s	143.0 mm	67.0 mm	-20...+40 °C	25000 h	100000	E27

Product description	Mercury-free	Capabilities	Certificates & standards	
		Dimmable	Energy efficiency class	Energy consumption
SST CLAS A 60 9 W/2700K E27 ¹⁾	Yes	Yes	A+	9 kWh/1000h
SST CLAS A 75 10.5 W/2700K E27 ¹⁾	Yes	Yes	A+	11 kWh/1000h
SST CLAS A 100 13 W/2700K E27 ²⁾	Yes	Yes	A+	13 kWh/1000h
SST CLAS A 150 18 W/2700K E27 ²⁾	Yes	Yes	A++	18 kWh/1000h
SST CLAS A 150 21 W/2700K E27 ²⁾	Yes	Yes	A+	21 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/LED lamps contain several electronic components. Under unfavourable conditions these can lead to acoustic noise. In case of resonance even low noise can cause audible effect. Possible factors influencing this are the installation, the design of the lamp holder and the luminaire (acoustic resonance effect) as well as the dimmer or the transformer (harmonics or electronic resonance)

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



SST CLAS A 60 9 W/2700K E27

SST CLAS A 75 10.5 W/2700K E27

SST CLAS A 100 13 W/2700K E27, SST CLAS A 150 21 W/2700K E27

SST CLAS A 150 18 W/2700K E27

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
4058075433878	Shipping carton box 10	322 mm x 134 mm x 120 mm	648.00 g	5.18 dm ³
4058075433816	Shipping carton box 10	322 mm x 134 mm x 120 mm	752.00 g	5.18 dm ³
4058075433830	Shipping carton box 10	322 mm x 134 mm x 139 mm	1048.00 g	6.00 dm ³
4058075437333	Shipping carton box 10	373 mm x 153 mm x 153 mm	634.00 g	8.73 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075433854	Shipping carton box 10	373 mm x 153 mm x 153 mm	2555.00 g	8.73 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 dimming conformity see

▶ www.ledvance.com/dim

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.