

PRODUCT FAMILY DATASHEET

LED SUPERSTAR CLASSIC P

Dimmable LED lamps, classic mini-ball 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

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 P 40 4.5 W/2700K E14 ¹⁾	4.50 W	220...240 V	100	160	470 lm	0.70	Warm White	2700 K	470 lm
SST CLAS P 40 DIM 5 W/2700K E14 CS ²⁾	5.00 W	220...240 V	150	250	470 lm	0.70	Warm White	2700 K	470 lm

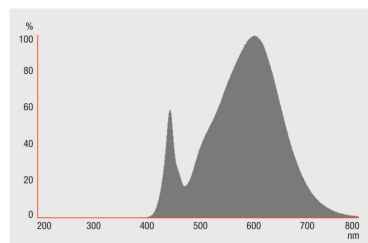
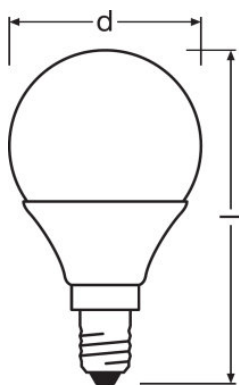
Product description	Color rendering index Ra	Light technical data	Dimensions & weight		Temperatures & operating conditions	Lifespan		Additional product data
		Warm-up time (60 %)	Overall length	Diameter	Ambient temperature range	Nominal lamp life time	Number of switching cycles	Base (standard designation)
SST CLAS P 40 4.5 W/2700K E14 ¹⁾	≥80	< 1.00 s	78.0 mm	45.0 mm	-20...+40 °C	25000 h	100000	E14
SST CLAS P 40 DIM 5 W/2700K E14 CS ²⁾	≥80	< 0.50 s	78.0 mm	45.0 mm	-20...+40 °C	25000 h	100000	E14

Product description	Mercury-free	Capabilities	Certificates & standards		Country-specific categorizations
		Dimmable	Energy efficiency class	Energy consumption	ILCOS
SST CLAS P 40 4.5 W/2700K E14 ¹⁾	Yes	Yes	A++	5 kWh/1000h	
SST CLAS P 40 DIM 5 W/2700K E14 CS ²⁾	Yes	Yes ³⁾	A+	5 kWh/1000h	DRBP/F-6,2-220-240-E14-43/89

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/In preparation

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

³⁾ With many common dimmers, see also www.ledvance.com/dim



SST CLAS P 40 4.5 W/2700K E14, SST CLAS P 40 DIM 5 W/2700K E14 CS

SST CLAS P 40 DIM 5 W/2700K E14 CS

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
4058075430945	Shipping carton box 10	251 mm x 111 mm x 106 mm	392.00 g	2.95 dm ³
4052899900974	Shipping carton box 6	286 mm x 74 mm x 133 mm	371.00 g	2.81 dm ³
4058075127425	Shipping carton box 10	245 mm x 102 mm x 101 mm	533.00 g	2.52 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.