

PRODUCT FAMILY DATASHEET

LED STAR CLASSIC P

LED lamps, classic mini-ball shape



AREAS OF APPLICATION

- Domestic applications
- General illumination
- Atmospheric accent lighting throughout the home
- 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



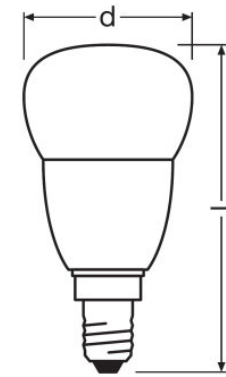
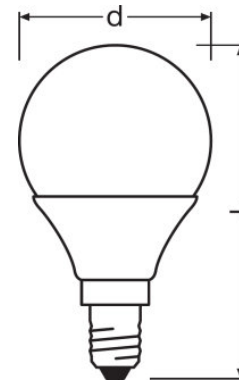
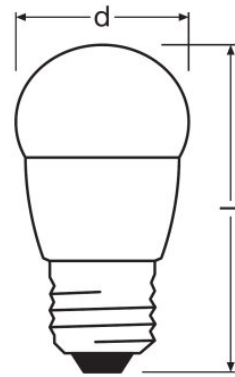
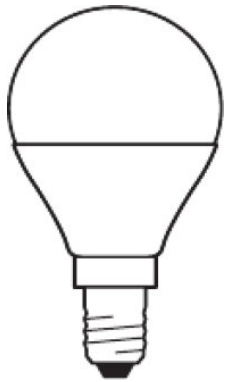
TECHNICAL DATA

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 P 25 3 W/2700K E14 ¹⁾	3.00 W	220...240 V	101	167	250 lm	0.70	Warm White	2700 K	250 lm
ST CLAS P 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 P 25 FR 3.2 W/2700K E14 ¹⁾	3.20 W	220...240 V	766	1226	250 lm	0.70	Warm White	2700 K	250 lm
ST CLAS P 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 P 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 P 40 FR 5 W/2700K E27 ¹⁾	5.00 W	220...240 V	287	461	470 lm	0.70	Warm White	2700 K	470 lm
ST CLAS P 40 FR 5 W/4000K E27 ¹⁾	5.00 W	220...240 V	287	461	470 lm	0.70	Cool White	4000 K	470 lm
ST CLAS P 40 5 W/4000K E14 ¹⁾	5.00 W	220...240 V	287	461	470 lm	0.70	Cool White	4000 K	470 lm
ST CLAS P 40 5.5 W/6500K E14 ¹⁾	5.50 W	220...240 V	195	310	470 lm	0.70	Cool Daylight	6500 K	470 lm
ST CLAS P 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
ST CLAS P 60 FR 8 W/2700K E27 ¹⁾	8.00 W	220...240 V			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 P 25 3 W/2700K E14 ¹⁾	≥80	< 0.50 s	80.0 mm	45.0 mm	-20...+40 °C	15000 h	100000	E14
ST CLAS P 25 FR 3 W/2700K E27 ¹⁾	≥80	< 0.50 s	77.0 mm	45.0 mm	-20...+40 °C	15000 h	100000	E27
ST CLAS P 25 FR 3.2 W/2700K E14 ¹⁾	≥80	< 0.50 s	80.0 mm	45.0 mm	-20...+40 °C	15000 h	100000	E14
ST CLAS P 40 FR 5 W/2700K E14 ¹⁾	≥80	< 0.50 s	82.0 mm	27.0 mm	-20...+40 °C	15000 h	100000	E14
ST CLAS P 40 FR 5 W/2700K E14 ¹⁾	≥80	< 0.50 s	82.0 mm	45.0 mm	-20...+40 °C	10000 h	100000	E14
ST CLAS P 40 FR 5 W/2700K E27 ¹⁾	≥80	< 0.50 s	77.0 mm	45.0 mm	-20...+40 °C	15000 h	100000	E27
ST CLAS P 40 FR 5 W/4000K E27 ¹⁾	≥80	< 0.50 s	80.0 mm	45.0 mm	-20...+40 °C	15000 h	100000	E27
ST CLAS P 40 5 W/4000K E14 ¹⁾	≥80	< 0.50 s	82.0 mm	45.0 mm	-20...+40 °C	15000 h	100000	E14
ST CLAS P 40 5.5 W/6500K E14 ¹⁾	≥80	< 0.50 s	85.0 mm	45.0 mm	-20...+40 °C	15000 h	100000	E14
ST CLAS P 60 FR 8 W/2700K E14 ¹⁾	≥80	< 0.50 s	90.0 mm	45.0 mm	-20...+40 °C	15000 h	100000	E14
ST CLAS P 60 FR 8 W/2700K E27 ¹⁾	≥80	< 0.50 s	90.0 mm	45.0 mm	-20...+40 °C	15000 h	100000	E27

Product description	Mercury-free	Capabilities	Certificates & standards		Country-specific categorizations
		Dimmable	Energy efficiency class	Energy consumption	ILCOS
ST CLAS P 25 3 W/2700K E14 ¹⁾	Yes	No	A+	3 kWh/1000h	
ST CLAS P 25 FR 3 W/2700K E27 ¹⁾	Yes	No	A+	3 kWh/1000h	
ST CLAS P 25 FR 3.2 W/2700K E14 ¹⁾	Yes	No	A+	4 kWh/1000h	
ST CLAS P 40 FR 5 W/2700K E14 ¹⁾	Yes	No	A+	5 kWh/1000h	DRBP/F-5,7-220-240-E14-45
ST CLAS P 40 FR 5 W/2700K E14 ¹⁾	Yes	No	A+	5 kWh/1000h	DRBP/F-5,7-220-240-E14-45
ST CLAS P 40 FR 5 W/2700K E27 ¹⁾	Yes	No	A+	5 kWh/1000h	DRBP/F-5,8-220-240-E27-43/89
ST CLAS P 40 FR 5 W/4000K E27 ¹⁾	Yes	No	A+	6 kWh/1000h	
ST CLAS P 40 5 W/4000K E14 ¹⁾	Yes	No	A+	5 kWh/1000h	DRBP/F-5-220-240-E14-45
ST CLAS P 40 5.5 W/6500K E14 ¹⁾	Yes	No	A+	6 kWh/1000h	
ST CLAS P 60 FR 8 W/2700K E14 ¹⁾	Yes	No	A+	8 kWh/1000h	
ST CLAS P 60 FR 8 W/2700K E27 ¹⁾	Yes	No	A+	6 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

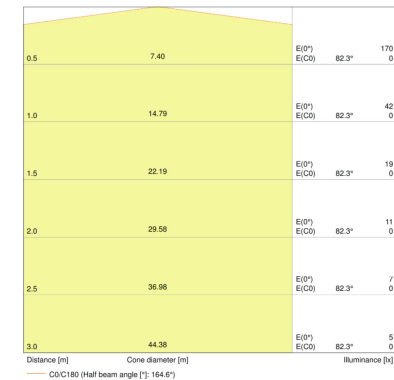
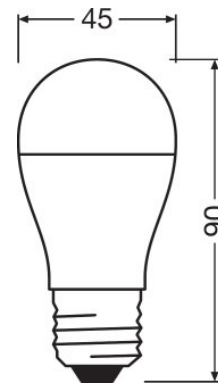
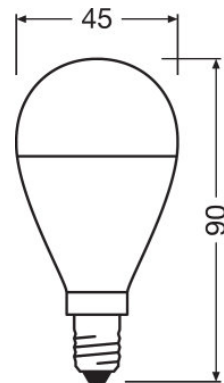
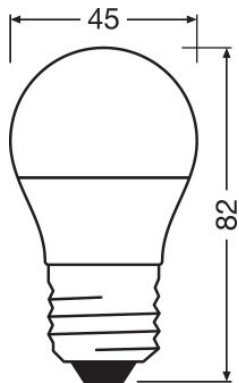


ST CLAS P 25 3 W/2700K E14

ST CLAS P 25 FR 3 W/2700K E27, ST CLAS P 40 FR 5 W/4000K E27

ST CLAS P 25 FR 3.2 W/2700K E14, ST CLAS P 40 FR 5 W/2700K E14, ST CLAS P 40 5 W/4000K E14, ST CLAS P 40 5.5 W/6500K E14

ST CLAS P 40 FR 5 W/2700K E14

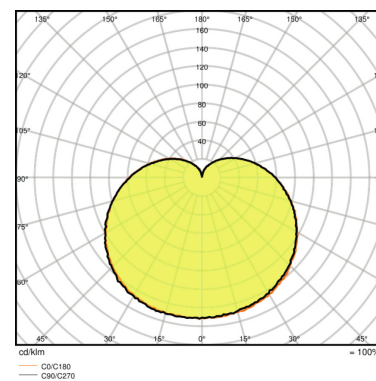
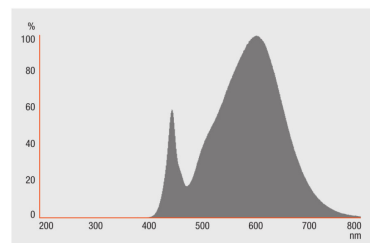
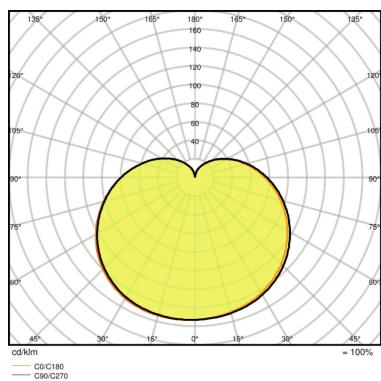


ST CLAS P 40 FR 5 W/2700K E27

ST CLAS P 60 FR 8 W/2700K E14

ST CLAS P 60 FR 8 W/2700K E27

ST CLAS P 25 FR 3 W/2700K E27



Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(90°) E(C90)	Illuminance [lx]
0.5	9.68	E(0°) E(C0)	84.1°	310 0
1.0	19.35	E(0°) E(C0)	84.1°	78 0
1.5	29.03	E(0°) E(C0)	84.1°	34 0
2.0	38.71	E(0°) E(C0)	84.1°	19 0
2.5	48.38	E(0°) E(C0)	84.1°	12 0
3.0	58.06	E(0°) E(C0)	84.1°	9 0

Distance [m] Cone diameter [m] Illuminance [lx]
C0/C180 (half beam angle [°]: 168.2°)

ST CLAS P 25 FR 3.2 W/2700K E14

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

ST CLAS P 40 FR 5 W/2700K E27

ST CLAS P 40 FR 5 W/4000K 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
4058075127722	Shipping carton box 10	245 mm x 102 mm x 101 mm	503.00 g	2.52 dm ³
4058075132061	Shipping carton box 6	262 mm x 153 mm x 136 mm	412.00 g	5.45 dm ³
4058075127685	Shipping carton box 6	285 mm x 153 mm x 136 mm	402.00 g	5.93 dm ³
4058075127807	Shipping carton box 10	245 mm x 102 mm x 101 mm	376.00 g	2.52 dm ³
4052899912076	Shipping carton box 6	290 mm x 153 mm x 136 mm	600.00 g	6.03 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899912083	Shipping carton box 6	290 mm x 153 mm x 136 mm	667.00 g	6.03 dm ³
4058075127982	Shipping carton box 10	245 mm x 102 mm x 101 mm	378.00 g	2.52 dm ³
4058075126978	Shipping carton box 6	285 mm x 153 mm x 136 mm	390.00 g	5.93 dm ³
4052899962521	Shipping carton box 6	285 mm x 153 mm x 136 mm	301.00 g	5.93 dm ³
4058075304383	Shipping carton box 10	245 mm x 102 mm x 101 mm	393.00 g	2.52 dm ³
4058075127487	Shipping carton box 6	285 mm x 153 mm x 136 mm	420.00 g	5.93 dm ³
4058075127524	Shipping carton box 6	285 mm x 153 mm x 136 mm	420.00 g	5.93 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.