

PRODUCT FAMILY DATASHEET

LED Retrofit CLASSIC A DIM

Dimmable LED lamps, classic bulb shape



Areas of application

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)

Product benefits

- Lamps with innovative LED "filament" technology
- Very low energy consumption
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Lower thermal output (compared with the standard reference product)
- Design, dimensions, luminous flux comparable to a halogen lamp

Product features

- Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Beam angle: up to 360°
- Lifetime: up to 15,000 h
- Lamp made of glass
- Good quality of light; color rendering index $R_a: \geq 80$; constant chromaticity



TECHNICAL DATA

Electrical data

Product description	Nominal wattage	Construction wattage	Nominal voltage	Claimed equiv. conventional lamp power	Nominal current
ST CLAS A 25 2.8 W/2700 K E27	2.8 W	2.80 W	220...240 V	25 W	13 mA
SST CLAS A 25 FR 2.8 W/2700 K E27	2.8 W	2.80 W	220...240 V	25 W	13 mA
SST CLAS A 40 FR 5 W/2700 K E27	5 W	5.00 W	220...240 V	40 W	25 mA
SST CLAS A 40 CL 5 W/2700 K E27	5 W	5.00 W	220...240 V	40 W	25 mA
SST CLAS A 40 5 W/4000 K E27	5 W	5.00 W	220...240 V	40 W	25 mA
SST CLAS A 40 FR 5 W/4000 K E27	5 W	5.00 W	220...240 V	40 W	25 mA
ST CLAS A 60 FIL 6.5 W/2700 K E27	6.5 W	6.50 W	220...240 V	60 W	30 mA
ST CLAS A 60 FIL 6.5 W/2700 K E27	6.5 W	6.50 W	220...240 V	60 W	30 mA
ST CLAS A 60 FIL 6.5 W/2700 K E27	6.5 W	6.50 W	220...240 V	60 W	30 mA
SST CLAS A 60 7 W/2700 K B22d	7 W	7.00 W	220...240 V	60 W	44 mA
SST CLAS A 60 FR 7 W/2700 K B22d	7 W	7.00 W	220...240 V	60 W	44 mA
SST CLAS A 60 7 W/2700 K B22d	7 W	7.00 W	220...240 V	60 W	44 mA
SST CLAS A 60 7 W/2700 K B22d	7 W	7.00 W	220...240 V	60 W	44 mA
ST CLAS A 60 FIL 7 W/2700 K E27	7 W	7.00 W	220...240 V	60 W	44 mA
ST CLAS A 60 FR 7 W/2700 K E27	7 W	7.00 W	220...240 V	60 W	44 mA
SST CLAS A 60 FIL 7 W/2700 K E27	7 W	7.00 W	220...240 V	60 W	44 mA
SST CLAS A 60 FR 7 W/4000 K E27	7 W	7.00 W	220...240 V	60 W	44 mA
SST CLAS A 60 FR 7 W/4000 K E27	7 W	7.00 W	220...240 V	60 W	44 mA
SST CLAS A 75 FIL 8.5 W/2700 K E27	8.5 W	8.50 W	220...240 V	75 W	40 mA
SST CLAS A 75 FR 9 W/2700 K B22d	9 W	9.00 W	220...240 V	75 W	52 mA
SST CLAS A 75 FR 9 W/2700 K B22d	9 W	9.00 W	220...240 V	75 W	52 mA



Product description	Nominal wattage	Construction wattage	Nominal voltage	Claimed equiv. conventional lamp power	Nominal current
SST CLAS A 75 CL 9 W/2700 K E27	9 W	9.00 W	220...240 V	75 W	52 mA
SST CLAS A 75 FR 9 W/2700 K E27	9 W	9.00 W	220...240 V	75 W	52 mA
SST CLAS A 75 9 W/4000 K E27	9 W	9.00 W	220...240 V	75 W	52 mA
SST CLAS A 75 FR 9 W/4000 K E27	9 W	9.00 W	220...240 V	75 W	52 mA
SST CLAS A 75 9 W/4000 K E27	9 W	9.00 W	220...240 V	75 W	52 mA
SST CLAS A 75 CL 9 W/4000 K E27	9 W	9.00 W	220...240 V	75 W	52 mA
SST CLAS A 100 11 W/6500 K B22d	11 W	11.00 W	220...240 V	100 W	52 mA
SST CLAS A 100 11 W/6500 K B22d	11 W	11.00 W	220...240 V	100 W	52 mA
SST CLAS A 100 12 W/2700 K B22d	12 W	12.00 W	220...240 V	100 W	72 mA
SST CLAS A 100 12 W/2700 K B22d	12 W	12.00 W	220...240 V	100 W	72 mA
SST CLAS A 100 12 W/2700 K B22d	12 W	12.00 W	220...240 V	100 W	56 mA
SST CLAS A 100 12 W/2700 K E27	12 W	12.00 W	220...240 V	100 W	72 mA
SST CLAS A 100 12 W/2700 K E27	12 W	12.00 W	220...240 V	100 W	72 mA
SST CLAS A 100 12 W/2700 K E27	12 W	12.00 W	220...240 V	100 W	72 mA
SST CLAS A 100 12 W/2700 K E27	12 W	12.00 W	220...240 V	100 W	60 mA
SST CLAS A 100 12 W/2700 K E27	12 W	12.00 W	220...240 V	100 W	60 mA
SST CLAS A 100 12 W/2700 K E27	12 W	12.00 W	220...240 V	100 W	72 mA
SST CLAS A 100 FR 12 W/2700 K E27	12 W	12.00 W	220...240 V	100 W	72 mA
SST CLAS A 100 12 W/4000 K E27	12 W	12.00 W	220...240 V	100 W	72 mA
SST CLAS A 100 12 W/4000 K E27	12 W	12.00 W	220...240 V	100 W	72 mA
SST CLAS A 100 12 W/4000 K E27	12 W	12.00 W	220...240 V	100 W	60 mA



Product description	Nominal wattage	Construction wattage	Nominal voltage	Claimed equiv. conventional lamp power	Nominal current
SST CLAS A 100 12 W/4000 K E27	12 W	12.00 W	220...240 V	100 W	56 mA

Product description	Type of current	Inrush current	Operating frequency	Mains frequency	Max. lamp no. on circuit break. 10 A (B)
ST CLAS A 25 2.8 W/2700 K E27	AC	1.2 A	50...60 Hz	50...60 Hz	696
SST CLAS A 25 FR 2.8 W/2700 K E27	AC	1.2 A	50...60 Hz	50...60 Hz	696
SST CLAS A 40 FR 5 W/2700 K E27	AC	0.07 A	50...60 Hz	50...60 Hz	100
SST CLAS A 40 CL 5 W/2700 K E27	AC	2.8 A	50...60 Hz	50...60 Hz	460
SST CLAS A 40 5 W/4000 K E27	AC	0.07 A	50...60 Hz	50...60 Hz	100
SST CLAS A 40 FR 5 W/4000 K E27	AC	2.8 A	50...60 Hz	50...60 Hz	460
ST CLAS A 60 FIL 6.5 W/2700 K E27	AC	4.5 A	50...60 Hz	50...60 Hz	
ST CLAS A 60 FIL 6.5 W/2700 K E27	AC	4.5 A	50...60 Hz	50...60 Hz	
ST CLAS A 60 FIL 6.5 W/2700 K E27	AC	4.5 A	50...60 Hz	50...60 Hz	
SST CLAS A 60 7 W/2700 K B22d	AC	4.5 A	50...60 Hz	50...60 Hz	306
SST CLAS A 60 FR 7 W/2700 K B22d	AC	0.46 A	50...60 Hz	50...60 Hz	1210
SST CLAS A 60 7 W/2700 K B22d	AC	4.5 A	50...60 Hz	50...60 Hz	306
SST CLAS A 60 7 W/2700 K B22d	AC	4.5 A	50...60 Hz	50...60 Hz	306
ST CLAS A 60 FIL 7 W/2700 K E27	AC	4.5 A	50...60 Hz	50...60 Hz	306
ST CLAS A 60 FR 7 W/2700 K E27	AC	4.5 A	50...60 Hz	50...60 Hz	306
SST CLAS A 60 FIL 7 W/2700 K E27	AC	0.46 A	50...60 Hz	50...60 Hz	1210
SST CLAS A 60 FR 7 W/4000 K E27	AC	4.5 A	50...60 Hz	50...60 Hz	306
SST CLAS A 60 FR 7 W/4000 K E27	AC	0.46 A	50...60 Hz	50...60 Hz	1210
SST CLAS A 75 FIL 8.5 W/2700 K E27	AC	7.3 A	50...60 Hz	50...60 Hz	270
SST CLAS A 75 FR 9 W/2700 K B22d	AC	1.46 A	50...60 Hz	50...60 Hz	750
SST CLAS A 75 FR 9 W/2700 K B22d	AC	7.3 A	50...60 Hz	50...60 Hz	270



Product description	Type of current	Inrush current	Operating frequency	Mains frequency	Max. lamp no. on circuit break. 10 A (B)
SST CLAS A 75 CL 9 W/2700 K E27	AC	1.46 A	50...60 Hz	50...60 Hz	750
SST CLAS A 75 FR 9 W/2700 K E27	AC	7.3 A	50...60 Hz	50...60 Hz	270
SST CLAS A 75 9 W/4000 K E27	AC	1.46 A	50...60 Hz	50...60 Hz	750
SST CLAS A 75 FR 9 W/4000 K E27	AC	1.46 A	50...60 Hz	50...60 Hz	750
SST CLAS A 75 9 W/4000 K E27	AC	7.3 A	50...60 Hz	50...60 Hz	270
SST CLAS A 75 CL 9 W/4000 K E27	AC	7.3 A	50...60 Hz	50...60 Hz	270
SST CLAS A 100 11 W/6500 K B22d	AC	2.28 A	50...60 Hz	50...60 Hz	271
SST CLAS A 100 11 W/6500 K B22d	AC	2.28 A	50...60 Hz	50...60 Hz	271
SST CLAS A 100 12 W/2700 K B22d	AC	2.28 A	50...60 Hz	50...60 Hz	271
SST CLAS A 100 12 W/2700 K B22d	AC	5.7 A	50...60 Hz	50...60 Hz	191
SST CLAS A 100 12 W/2700 K B22d	AC	5.7 A	50...60 Hz	50...60 Hz	191
SST CLAS A 100 12 W/2700 K E27	AC	5.7 A	50...60 Hz	50...60 Hz	191
SST CLAS A 100 12 W/2700 K E27	AC	5.7 A	50...60 Hz	50...60 Hz	191
SST CLAS A 100 12 W/2700 K E27	AC	5.7 A	50...60 Hz	50...60 Hz	191
SST CLAS A 100 12 W/2700 K E27	AC	5.7 A	50...60 Hz	50...60 Hz	191
SST CLAS A 100 12 W/2700 K E27	AC	5.7 A	50...60 Hz	50...60 Hz	191
SST CLAS A 100 12 W/2700 K E27	AC	5.7 A	50...60 Hz	50...60 Hz	191
SST CLAS A 100 12 W/2700 K E27	AC	2.28 A	50...60 Hz	50...60 Hz	271
SST CLAS A 100 FR 12 W/2700 K E27	AC	2.28 A	50...60 Hz	50...60 Hz	271
SST CLAS A 100 12 W/4000 K E27	AC	5.7 A	50...60 Hz	50...60 Hz	191
SST CLAS A 100 12 W/4000 K E27	AC	5.7 A	50...60 Hz	50...60 Hz	191
SST CLAS A 100 12 W/4000 K E27	AC	5.7 A	50...60 Hz	50...60 Hz	



Product description	Type of current	Inrush current	Operating frequency	Mains frequency	Max. lamp no. on circuit break. 10 A (B)
SST CLAS A 100 12 W/4000 K E27	AC	5.7 A	50...60 Hz	50...60 Hz	

Product description	Max. lamp no. on circuit break. 16 A (B)	Power factor λ
ST CLAS A 25 2.8 W/2700 K E27	1115	> 0.50
SST CLAS A 25 FR 2.8 W/2700 K E27	1115	> 0.50
SST CLAS A 40 FR 5 W/2700 K E27	150	> 0.70
SST CLAS A 40 CL 5 W/2700 K E27	736	> 0.70
SST CLAS A 40 5 W/4000 K E27	150	> 0.70
SST CLAS A 40 FR 5 W/4000 K E27	736	> 0.70
ST CLAS A 60 FIL 6.5 W/2700 K E27		> 0.90
ST CLAS A 60 FIL 6.5 W/2700 K E27		> 0.90
ST CLAS A 60 FIL 6.5 W/2700 K E27		> 0.90
SST CLAS A 60 7 W/2700 K B22d	490	> 0.70
SST CLAS A 60 FR 7 W/2700 K B22d	1935	> 0.50
SST CLAS A 60 7 W/2700 K B22d	490	> 0.50
SST CLAS A 60 7 W/2700 K B22d	490	> 0.50
ST CLAS A 60 FIL 7 W/2700 K E27	490	> 0.50
ST CLAS A 60 FR 7 W/2700 K E27	490	> 0.50
SST CLAS A 60 FIL 7 W/2700 K E27	1935	> 0.50
SST CLAS A 60 FR 7 W/4000 K E27	490	> 0.50
SST CLAS A 60 FR 7 W/4000 K E27	1935	> 0.50
SST CLAS A 75 FIL 8.5 W/2700 K E27	432	> 0.70
SST CLAS A 75 FR 9 W/2700 K B22d	1200	> 0.50
SST CLAS A 75 FR 9 W/2700 K B22d	432	> 0.50



Product description	Max. lamp no. on circuit break. 16 A (B)	Power factor λ
SST CLAS A 75 CL 9 W/2700 K E27	1200	> 0.50
SST CLAS A 75 FR 9 W/2700 K E27	432	> 0.50
SST CLAS A 75 9 W/4000 K E27	1200	> 0.50
SST CLAS A 75 FR 9 W/4000 K E27	1200	> 0.50
SST CLAS A 75 9 W/4000 K E27	432	> 0.50
SST CLAS A 75 CL 9 W/4000 K E27	432	> 0.50
SST CLAS A 100 11 W/6500 K B22d	434	> 0.50
SST CLAS A 100 11 W/6500 K B22d	434	> 0.50
SST CLAS A 100 12 W/2700 K B22d	434	> 0.50
SST CLAS A 100 12 W/2700 K B22d	306	> 0.50
SST CLAS A 100 12 W/2700 K B22d	306	> 0.70
SST CLAS A 100 12 W/2700 K E27	306	> 0.50
SST CLAS A 100 12 W/2700 K E27	306	> 0.50
SST CLAS A 100 12 W/2700 K E27	306	> 0.50
SST CLAS A 100 12 W/2700 K E27	306	> 0.70
SST CLAS A 100 12 W/2700 K E27	306	> 0.70
SST CLAS A 100 12 W/2700 K E27	434	> 0.50
SST CLAS A 100 FR 12 W/2700 K E27	434	> 0.50
SST CLAS A 100 12 W/4000 K E27	306	> 0.50
SST CLAS A 100 12 W/4000 K E27	306	> 0.50
SST CLAS A 100 12 W/4000 K E27		> 0.70
SST CLAS A 100 12 W/4000 K E27		> 0.70



Photometrical data

Product description	Luminous flux	Nominal useful luminous flux 90°	Luminous efficacy	Lumen main.fact.at end of nom.life time	Light color (designation)
ST CLAS A 25 2.8 W/2700 K E27	250 lm	250 lm	89 lm/W	0.70	Warm White
SST CLAS A 25 FR 2.8 W/2700 K E27	250 lm	250 lm	89 lm/W	0.70	Warm White
SST CLAS A 40 FR 5 W/2700 K E27	470 lm	470 lm	94 lm/W	0.70	Warm White
SST CLAS A 40 CL 5 W/2700 K E27	470 lm	470 lm	94 lm/W	0.70	Warm White
SST CLAS A 40 5 W/4000 K E27	470 lm	470 lm	94 lm/W	0.70	Cool White
SST CLAS A 40 FR 5 W/4000 K E27	470 lm	470 lm	94 lm/W	0.70	Cool White
ST CLAS A 60 FIL 6.5 W/2700 K E27	806 lm		124 lm/W	0.70	Warm White
ST CLAS A 60 FIL 6.5 W/2700 K E27	806 lm		124 lm/W	0.70	Warm White
ST CLAS A 60 FIL 6.5 W/2700 K E27	806 lm		124 lm/W	0.70	Warm White
SST CLAS A 60 7 W/2700 K B22d	806 lm	806 lm	115 lm/W	0.70	Warm White
SST CLAS A 60 FR 7 W/2700 K B22d	806 lm	806 lm	115 lm/W	0.70	Warm White
SST CLAS A 60 7 W/2700 K B22d	806 lm	806 lm	115 lm/W	0.70	Warm White
SST CLAS A 60 7 W/2700 K B22d	806 lm	806 lm	115 lm/W	0.70	Warm White
ST CLAS A 60 FIL 7 W/2700 K E27	806 lm	806 lm	115 lm/W	0.70	Warm White
ST CLAS A 60 FR 7 W/2700 K E27	806 lm	806 lm	115 lm/W	0.70	Warm White
SST CLAS A 60 FIL 7 W/2700 K E27	806 lm	806 lm	115 lm/W	0.70	Warm White
SST CLAS A 60 FR 7 W/4000 K E27	806 lm	806 lm	115 lm/W	0.70	Cool White
SST CLAS A 60 FR 7 W/4000 K E27	806 lm	806 lm	115 lm/W	0.70	Cool White
SST CLAS A 75 FIL 8.5 W/2700 K E27	1055 lm	1055 lm	124 lm/W	0.70	Warm White
SST CLAS A 75 FR 9 W/2700 K B22d	1055 lm	1055 lm	117 lm/W	0.70	Warm White
SST CLAS A 75 FR 9 W/2700 K B22d	1055 lm	1055 lm	117 lm/W	0.70	Warm White
SST CLAS A 75 CL 9 W/2700 K E27	1055 lm	1055 lm	117 lm/W	0.70	Warm White



Product description	Luminous flux	Nominal useful luminous flux 90°	Luminous efficacy	Lumen main.fact.at end of nom.life time	Light color (designation)
SST CLAS A 75 FR 9 W/2700 K E27	1055 lm	1055 lm	117 lm/W	0.70	Warm White
SST CLAS A 75 9 W/4000 K E27	1055 lm	1055 lm	117 lm/W	0.70	Cool White
SST CLAS A 75 FR 9 W/4000 K E27	1055 lm	1055 lm	117 lm/W	0.70	Cool White
SST CLAS A 75 9 W/4000 K E27	1055 lm	1055 lm	117 lm/W	0.70	Cool White
SST CLAS A 75 CL 9 W/4000 K E27	1055 lm	1055 lm	117 lm/W	0.70	Cool White
SST CLAS A 100 11 W/6500 K B22d	1521 lm	1521 lm	138 lm/W	0.70	Cool Daylight
SST CLAS A 100 11 W/6500 K B22d	1521 lm	1521 lm	138 lm/W	0.70	Cool Daylight
SST CLAS A 100 12 W/2700 K B22d	1521 lm	1521 lm	126 lm/W	0.70	Warm White
SST CLAS A 100 12 W/2700 K B22d	1521 lm	1521 lm	126 lm/W	0.70	Warm White
SST CLAS A 100 12 W/2700 K B22d	1521 lm	1521 lm	126 lm/W	0.70	Warm White
SST CLAS A 100 12 W/2700 K E27	1521 lm	1521 lm	126 lm/W	0.70	Warm White
SST CLAS A 100 12 W/2700 K E27	1521 lm	1521 lm	126 lm/W	0.70	Warm White
SST CLAS A 100 12 W/2700 K E27	1521 lm	1521 lm	126 lm/W	0.70	Warm White
SST CLAS A 100 12 W/2700 K E27	1521 lm	1521 lm	126 lm/W	0.70	Warm White
SST CLAS A 100 12 W/2700 K E27	1521 lm	1521 lm	126 lm/W	0.70	Warm White
SST CLAS A 100 12 W/2700 K E27	1521 lm	1521 lm	126 lm/W	0.70	Warm White
SST CLAS A 100 FR 12 W/2700 K E27	1521 lm	1521 lm	126 lm/W	0.70	Warm White
SST CLAS A 100 12 W/4000 K E27	1521 lm	1521 lm	126 lm/W	0.70	Cool White
SST CLAS A 100 12 W/4000 K E27	1521 lm	1521 lm	126 lm/W	0.70	Cool White
SST CLAS A 100 12 W/4000 K E27	1521 lm	1521 lm	126 lm/W	0.70	Cool White
SST CLAS A 100 12 W/4000 K E27	1521 lm	1521 lm	126 lm/W	0.70	Cool White



Product description	Color temperature	Color rendering index Ra	Light color	Standard deviation of color matching	Rated LLMF at 6,000 h
ST CLAS A 25 2.8 W/2700 K E27	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 25 FR 2.8 W/2700 K E27	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 40 FR 5 W/2700 K E27	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 40 CL 5 W/2700 K E27	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 40 5 W/4000 K E27	4000 K	≥80	840	≤6 sdc	0.80
SST CLAS A 40 FR 5 W/4000 K E27	4000 K	≥80	840	≤6 sdc	0.80
ST CLAS A 60 FIL 6.5 W/2700 K E27	2700 K	≥80	827	≤6 sdc	
ST CLAS A 60 FIL 6.5 W/2700 K E27	2700 K	≥80	827	≤6 sdc	
ST CLAS A 60 FIL 6.5 W/2700 K E27	2700 K	≥80	827	≤6 sdc	
SST CLAS A 60 7 W/2700 K B22d	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 60 FR 7 W/2700 K B22d	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 60 7 W/2700 K B22d	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 60 7 W/2700 K B22d	2700 K	≥80	827	≤6 sdc	0.80
ST CLAS A 60 FIL 7 W/2700 K E27	2700 K	≥80	827	≤6 sdc	0.80
ST CLAS A 60 FR 7 W/2700 K E27	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 60 FIL 7 W/2700 K E27	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 60 FR 7 W/4000 K E27	4000 K	≥80	840	≤6 sdc	0.80
SST CLAS A 60 FR 7 W/4000 K E27	4000 K	≥80	840	≤6 sdc	0.80
SST CLAS A 75 FIL 8.5 W/2700 K E27	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 75 FR 9 W/2700 K B22d	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 75 FR 9 W/2700 K B22d	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 75 CL 9 W/2700 K E27	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 75 FR 9 W/2700 K E27	2700 K	≥80	827	≤6 sdc	0.80



Product description	Color temperature	Color rendering index Ra	Light color	Standard deviation of color matching	Rated LLMF at 6,000 h
SST CLAS A 75 9 W/4000 K E27	4000 K	≥80	840	≤6 sdc	0.80
SST CLAS A 75 FR 9 W/4000 K E27	4000 K	≥80	840	≤6 sdc	0.80
SST CLAS A 75 9 W/4000 K E27	4000 K	≥80	840	≤6 sdc	0.80
SST CLAS A 75 CL 9 W/4000 K E27	4000 K	≥80	840	≤6 sdc	0.80
SST CLAS A 100 11 W/6500 K B22d	6500 K	≥80	865	≤6 sdc	0.80
SST CLAS A 100 11 W/6500 K B22d	6500 K	≥80	865	≤6 sdc	0.80
SST CLAS A 100 12 W/2700 K B22d	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 100 12 W/2700 K B22d	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 100 12 W/2700 K B22d	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 100 12 W/2700 K E27	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 100 12 W/2700 K E27	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 100 12 W/2700 K E27	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 100 12 W/2700 K E27	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 100 12 W/2700 K E27	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 100 12 W/2700 K E27	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 100 FR 12 W/2700 K E27	2700 K	≥80	827	≤6 sdc	0.80
SST CLAS A 100 12 W/4000 K E27	4000 K	≥80	840	≤6 sdc	0.80
SST CLAS A 100 12 W/4000 K E27	4000 K	≥80	840	≤6 sdc	0.80
SST CLAS A 100 12 W/4000 K E27	4000 K	≥80	840	≤6 sdc	0.80
SST CLAS A 100 12 W/4000 K E27	4000 K	≥80	840	≤6 sdc	0.80

Light technical data



Product description	Beam angle	Warm-up time (60 %)	Starting time	Rated beam angle (half peak value)
ST CLAS A 25 2.8 W/2700 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 25 FR 2.8 W/2700 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 40 FR 5 W/2700 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 40 CL 5 W/2700 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 40 5 W/4000 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 40 FR 5 W/4000 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
ST CLAS A 60 FIL 6.5 W/2700 K E27	300 °	< 0.50 s	< 0.5 s	320.00 °
ST CLAS A 60 FIL 6.5 W/2700 K E27	300 °	< 0.50 s	< 0.5 s	320.00 °
ST CLAS A 60 FIL 6.5 W/2700 K E27	300 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 60 7 W/2700 K B22d	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 60 FR 7 W/2700 K B22d	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 60 7 W/2700 K B22d	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 60 7 W/2700 K B22d	320 °	< 0.50 s	< 0.5 s	320.00 °
ST CLAS A 60 FIL 7 W/2700 K E27	300 °	< 0.50 s	< 0.5 s	320.00 °
ST CLAS A 60 FR 7 W/2700 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 60 FIL 7 W/2700 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 60 FR 7 W/4000 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 60 FR 7 W/4000 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 75 FIL 8.5 W/2700 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 75 FR 9 W/2700 K B22d	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 75 FR 9 W/2700 K B22d	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 75 CL 9 W/2700 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 75 FR 9 W/2700 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 75 9 W/4000 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °



Product description	Beam angle	Warm-up time (60 %)	Starting time	Rated beam angle (half peak value)
SST CLAS A 75 FR 9 W/4000 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 75 9 W/4000 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 75 CL 9 W/4000 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 100 11 W/6500 K B22d	300 °	< 0.50 s	< 0.5 s	300.00 °
SST CLAS A 100 11 W/6500 K B22d	300 °	< 0.50 s	< 0.5 s	300.00 °
SST CLAS A 100 12 W/2700 K B22d	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 100 12 W/2700 K B22d	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 100 12 W/2700 K B22d	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 100 12 W/2700 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 100 12 W/2700 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 100 12 W/2700 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 100 12 W/2700 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 100 12 W/2700 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 100 12 W/2700 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 100 12 W/2700 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 100 FR 12 W/2700 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 100 12 W/4000 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 100 12 W/4000 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 100 12 W/4000 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °
SST CLAS A 100 12 W/4000 K E27	320 °	< 0.50 s	< 0.5 s	320.00 °

Dimensions & weight

Product description	Overall length	Length	Width (incl. round luminaires)	Height (incl. round luminaires)	Diameter
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Product description	Overall length	Length	Width (incl. round luminaires)	Height (incl. round luminaires)	Diameter
ST CLAS A 25 2.8 W/2700 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 25 FR 2.8 W/2700 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 40 FR 5 W/2700 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 40 CL 5 W/2700 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 40 5 W/4000 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 40 FR 5 W/4000 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
ST CLAS A 60 FIL 6.5 W/2700 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
ST CLAS A 60 FIL 6.5 W/2700 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
ST CLAS A 60 FIL 6.5 W/2700 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 60 7 W/2700 K B22d	104.00 mm	104.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 60 FR 7 W/2700 K B22d	104.00 mm	104.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 60 7 W/2700 K B22d	104.00 mm	104.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 60 7 W/2700 K B22d	104.00 mm	104.00 mm	60.00 mm	60.00 mm	60.00 mm
ST CLAS A 60 FIL 7 W/2700 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
ST CLAS A 60 FR 7 W/2700 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 60 FIL 7 W/2700 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 60 FR 7 W/4000 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 60 FR 7 W/4000 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 75 FIL 8.5 W/2700 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 75 FR 9 W/2700 K B22d	104.00 mm	104.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 75 FR 9 W/2700 K B22d	104.00 mm	104.00 mm	60.00 mm	60.00 mm	60.00 mm



Product description	Overall length	Length	Width (incl. round luminaires)	Height (incl. round luminaires)	Diameter
SST CLAS A 75 CL 9 W/2700 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 75 FR 9 W/2700 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 75 9 W/4000 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 75 FR 9 W/4000 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 75 9 W/4000 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 75 CL 9 W/4000 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 100 11 W/6500 K B22d	104.00 mm	104.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 100 11 W/6500 K B22d	104.00 mm	104.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 100 12 W/2700 K B22d	104.00 mm	104.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 100 12 W/2700 K B22d	104.00 mm	104.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 100 12 W/2700 K B22d	133.00 mm	133.00 mm	70.00 mm	70.00 mm	70.00 mm
SST CLAS A 100 12 W/2700 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 100 12 W/2700 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 100 12 W/2700 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 100 12 W/2700 K E27	133.00 mm	133.00 mm	70.00 mm	70.00 mm	70.00 mm
SST CLAS A 100 12 W/2700 K E27	133.00 mm	133.00 mm	70.00 mm	70.00 mm	70.00 mm
SST CLAS A 100 12 W/2700 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 100 FR 12 W/2700 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 100 12 W/4000 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 100 12 W/4000 K E27	105.00 mm	105.00 mm	60.00 mm	60.00 mm	60.00 mm
SST CLAS A 100 12 W/4000 K E27	133.00 mm	133.00 mm	70.00 mm	70.00 mm	70.00 mm



Product description	Overall length	Length	Width (incl. round luminaires)	Height (incl. round luminaires)	Diameter
SST CLAS A 100 12 W/4000 K E27	133.00 mm	133.00 mm	70.00 mm	70.00 mm	70.00 mm

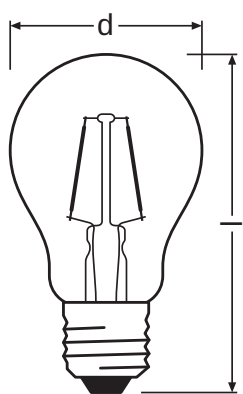
Product description	Maximum diameter	Product weight
ST CLAS A 25 2.8 W/2700 K E27	60 mm	32.00 g
SST CLAS A 25 FR 2.8 W/2700 K E27	60 mm	32.00 g
SST CLAS A 40 FR 5 W/2700 K E27	60 mm	32.00 g
SST CLAS A 40 CL 5 W/2700 K E27	60 mm	32.00 g
SST CLAS A 40 5 W/4000 K E27	60 mm	32.00 g
SST CLAS A 40 FR 5 W/4000 K E27	60 mm	32.00 g
ST CLAS A 60 FIL 6.5 W/2700 K E27	60 mm	31.00 g
ST CLAS A 60 FIL 6.5 W/2700 K E27	60 mm	31.00 g
ST CLAS A 60 FIL 6.5 W/2700 K E27	60 mm	31.00 g
SST CLAS A 60 7 W/2700 K B22d	60 mm	31.00 g
SST CLAS A 60 FR 7 W/2700 K B22d	60 mm	32.00 g
SST CLAS A 60 7 W/2700 K B22d	60 mm	32.00 g
SST CLAS A 60 7 W/2700 K B22d	60 mm	32.00 g
ST CLAS A 60 FIL 7 W/2700 K E27	60 mm	32.00 g
ST CLAS A 60 FR 7 W/2700 K E27	60 mm	32.00 g
SST CLAS A 60 FIL 7 W/2700 K E27	60 mm	32.00 g
SST CLAS A 60 FR 7 W/4000 K E27	60 mm	32.00 g
SST CLAS A 60 FR 7 W/4000 K E27	60 mm	32.00 g
SST CLAS A 75 FIL 8.5 W/2700 K E27	60 mm	31.00 g
SST CLAS A 75 FR 9 W/2700 K B22d	60 mm	32.00 g
SST CLAS A 75 FR 9 W/2700 K B22d	60 mm	32.00 g



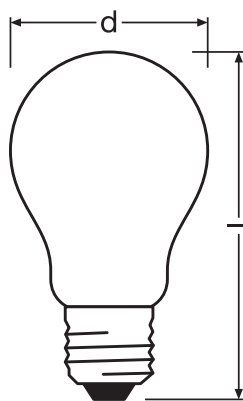
Product description	Maximum diameter	Product weight
SST CLAS A 75 CL 9 W/2700 K E27	60 mm	32.00 g
SST CLAS A 75 FR 9 W/2700 K E27	60 mm	32.00 g
SST CLAS A 75 9 W/4000 K E27	60 mm	32.00 g
SST CLAS A 75 FR 9 W/4000 K E27	60 mm	32.00 g
SST CLAS A 75 9 W/4000 K E27	60 mm	32.00 g
SST CLAS A 75 CL 9 W/4000 K E27	60 mm	32.00 g
SST CLAS A 100 11 W/6500 K B22d	60 mm	31.00 g
SST CLAS A 100 11 W/6500 K B22d	60 mm	31.00 g
SST CLAS A 100 12 W/2700 K B22d	60 mm	32.00 g
SST CLAS A 100 12 W/2700 K B22d	60 mm	32.00 g
SST CLAS A 100 12 W/2700 K B22d	70 mm	49.00 g
SST CLAS A 100 12 W/2700 K E27	60 mm	32.00 g
SST CLAS A 100 12 W/2700 K E27	60 mm	32.00 g
SST CLAS A 100 12 W/2700 K E27	60 mm	32.00 g
SST CLAS A 100 12 W/2700 K E27	70 mm	49.00 g
SST CLAS A 100 12 W/2700 K E27	70 mm	49.00 g
SST CLAS A 100 12 W/2700 K E27	60 mm	32.00 g
SST CLAS A 100 FR 12 W/2700 K E27	60 mm	32.00 g
SST CLAS A 100 12 W/4000 K E27	60 mm	32.00 g
SST CLAS A 100 12 W/4000 K E27	60 mm	32.00 g
SST CLAS A 100 12 W/4000 K E27	70 mm	49.00 g
SST CLAS A 100 12 W/4000 K E27	70 mm	49.00 g



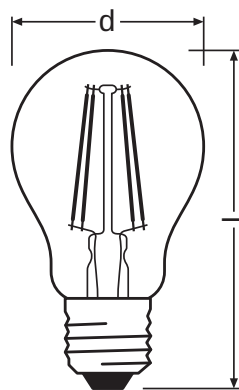
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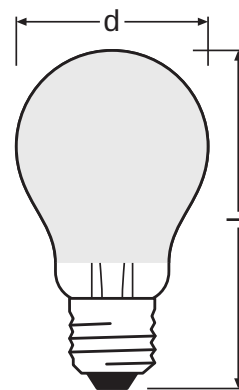
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E27



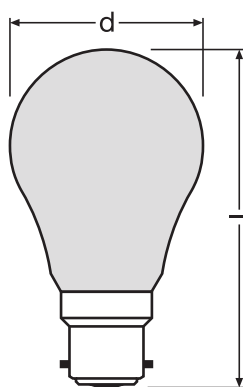
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E27



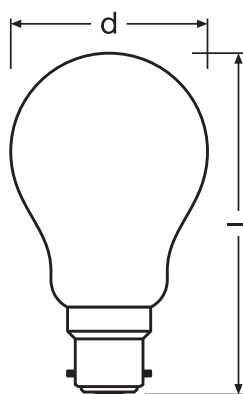
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E27 ,



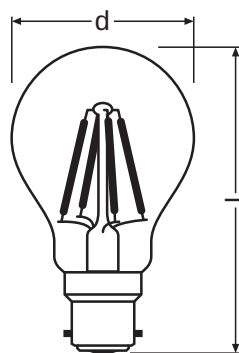
SST CLAS A 75 FR 9 W/4000
K E27 ,



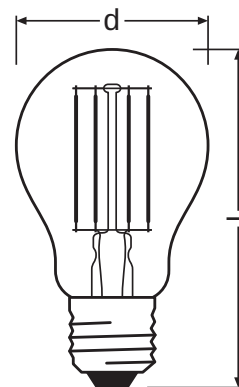
SST CLAS A 100 11 W/6500 K
B22d



SST CLAS A 60 7 W/2700 K
B22d

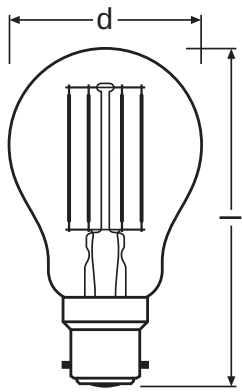


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B22d ,

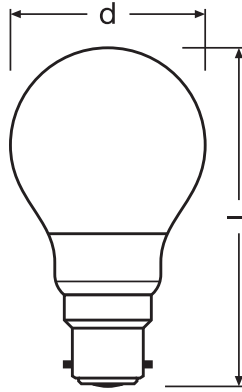


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K E27 ,

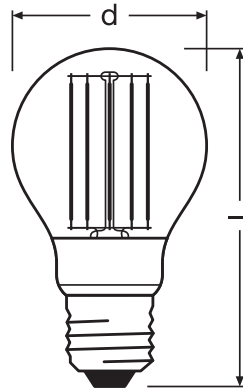




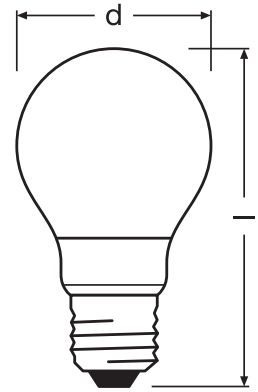
SST CLAS A 100 11 W/6500 K
B22d



SST CLAS A 100 12 W/2700 K
B22d



SST CLAS A 100 12 W/4000 K
E27 ,



SST CLAS A 100 12 W/4000 K
E27 ,

Temperatures & operating conditions

Product description	Ambient temperature range	Maximum temperature at tc test point
ST CLAS A 25 2.8 W/2700 K E27	-20...+40 °C	50 °C
SST CLAS A 25 FR 2.8 W/2700 K E27	-20...+40 °C	50 °C
SST CLAS A 40 FR 5 W/2700 K E27	-20...+40 °C	75 °C
SST CLAS A 40 CL 5 W/2700 K E27	-20...+40 °C	50 °C
SST CLAS A 40 5 W/4000 K E27	-20...+40 °C	75 °C
SST CLAS A 40 FR 5 W/4000 K E27	-20...+40 °C	50 °C
ST CLAS A 60 FIL 6.5 W/2700 K E27	-20...+40 °C	60 °C
ST CLAS A 60 FIL 6.5 W/2700 K E27	-20...+40 °C	60 °C
ST CLAS A 60 FIL 6.5 W/2700 K E27	-20...+40 °C	60 °C
SST CLAS A 60 7 W/2700 K B22d	-20...+40 °C	50 °C
SST CLAS A 60 FR 7 W/2700 K B22d	-20...+40 °C	65 °C
SST CLAS A 60 7 W/2700 K B22d	-20...+40 °C	50 °C
SST CLAS A 60 7 W/2700 K B22d	-20...+40 °C	50 °C



Product description	Ambient temperature range	Maximum temperature at tc test point
ST CLAS A 60 FIL 7 W/2700 K E27	-20...+40 °C	50 °C
ST CLAS A 60 FR 7 W/2700 K E27	-20...+40 °C	50 °C
SST CLAS A 60 FIL 7 W/2700 K E27	-20...+40 °C	65 °C
SST CLAS A 60 FR 7 W/4000 K E27	-20...+40 °C	50 °C
SST CLAS A 60 FR 7 W/4000 K E27	-20...+40 °C	65 °C
SST CLAS A 75 FIL 8.5 W/2700 K E27	-20...+40 °C	50 °C
SST CLAS A 75 FR 9 W/2700 K B22d	-20...+40 °C	65 °C
SST CLAS A 75 FR 9 W/2700 K B22d	-20...+40 °C	50 °C
SST CLAS A 75 CL 9 W/2700 K E27	-20...+40 °C	65 °C
SST CLAS A 75 FR 9 W/2700 K E27	-20...+40 °C	50 °C
SST CLAS A 75 9 W/4000 K E27	-20...+40 °C	65 °C
SST CLAS A 75 FR 9 W/4000 K E27	-20...+40 °C	65 °C
SST CLAS A 75 9 W/4000 K E27	-20...+40 °C	50 °C
SST CLAS A 75 CL 9 W/4000 K E27	-20...+40 °C	50 °C
SST CLAS A 100 11 W/6500 K B22d	-20...+40 °C	80 °C
SST CLAS A 100 11 W/6500 K B22d	-20...+40 °C	80 °C
SST CLAS A 100 12 W/2700 K B22d	-20...+40 °C	80 °C
SST CLAS A 100 12 W/2700 K B22d	-20...+40 °C	55 °C
SST CLAS A 100 12 W/2700 K B22d	-20...+40 °C	55 °C
SST CLAS A 100 12 W/2700 K E27	-20...+40 °C	55 °C
SST CLAS A 100 12 W/2700 K E27	-20...+40 °C	55 °C
SST CLAS A 100 12 W/2700 K E27	-20...+40 °C	55 °C



Product description	Ambient temperature range	Maximum temperature at tc test point
SST CLAS A 100 12 W/2700 K E27	-20...+40 °C	55 °C
SST CLAS A 100 12 W/2700 K E27	-20...+40 °C	55 °C
SST CLAS A 100 12 W/2700 K E27	-20...+40 °C	80 °C
SST CLAS A 100 FR 12 W/2700 K E27	-20...+40 °C	80 °C
SST CLAS A 100 12 W/4000 K E27	-20...+40 °C	55 °C
SST CLAS A 100 12 W/4000 K E27	-20...+40 °C	55 °C
SST CLAS A 100 12 W/4000 K E27	-20...+40 °C	55 °C
SST CLAS A 100 12 W/4000 K E27	-20...+40 °C	55 °C

Lifespan

Product description	Nominal lamp life time	Number of switching cycles	Lumen maintenance at end of serv	Rated lamp survival factor at 6,000
ST CLAS A 25 2.8 W/2700 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 25 FR 2.8 W/2700 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 40 FR 5 W/2700 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 40 CL 5 W/2700 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 40 5 W/4000 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 40 FR 5 W/4000 K E27	15000 h	100000	0.70	≥ 0.90
ST CLAS A 60 FIL 6.5 W/2700 K E27	15000 h	100000	0.70	≥ 0.90
ST CLAS A 60 FIL 6.5 W/2700 K E27	15000 h	100000	0.70	≥ 0.90
ST CLAS A 60 FIL 6.5 W/2700 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 60 7 W/2700 K B22d	15000 h	100000	0.70	≥ 0.90
SST CLAS A 60 FR 7 W/2700 K B22d	15000 h	100000	0.70	≥ 0.90
SST CLAS A 60 7 W/2700 K B22d	15000 h	100000	0.70	≥ 0.90
SST CLAS A 60 7 W/2700 K B22d	15000 h	100000	0.70	≥ 0.90



Product description	Nominal lamp life time	Number of switching cycles	Lumen maintenance at end of serv	Rated lamp survival factor at 6,000
ST CLAS A 60 FIL 7 W/2700 K E27	15000 h	100000	0.70	≥ 0.90
ST CLAS A 60 FR 7 W/2700 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 60 FIL 7 W/2700 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 60 FR 7 W/4000 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 60 FR 7 W/4000 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 75 FIL 8.5 W/2700 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 75 FR 9 W/2700 K B22d	15000 h	100000	0.70	≥ 0.90
SST CLAS A 75 FR 9 W/2700 K B22d	15000 h	100000	0.70	≥ 0.90
SST CLAS A 75 CL 9 W/2700 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 75 FR 9 W/2700 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 75 9 W/4000 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 75 FR 9 W/4000 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 75 9 W/4000 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 75 CL 9 W/4000 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 100 11 W/6500 K B22d	15000 h	100000	0.70	≥ 0.90
SST CLAS A 100 11 W/6500 K B22d	15000 h	100000	0.70	≥ 0.90
SST CLAS A 100 12 W/2700 K B22d	15000 h	100000	0.70	≥ 0.90
SST CLAS A 100 12 W/2700 K B22d	15000 h	100000	0.70	≥ 0.90
SST CLAS A 100 12 W/2700 K B22d	15000 h	100000	0.70	≥ 0.90
SST CLAS A 100 12 W/2700 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 100 12 W/2700 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 100 12 W/2700 K E27	15000 h	100000	0.70	≥ 0.90



Product description	Nominal lamp life time	Number of switching cycles	Lumen maintenance at end of serv	Rated lamp survival factor at 6,000
SST CLAS A 100 12 W/2700 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 100 12 W/2700 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 100 12 W/2700 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 100 FR 12 W/2700 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 100 12 W/4000 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 100 12 W/4000 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 100 12 W/4000 K E27	15000 h	100000	0.70	≥ 0.90
SST CLAS A 100 12 W/4000 K E27	15000 h	100000	0.70	≥ 0.90

Additional product data

Product description	Base (standard designation)	Mercury content	Mercury-free	Product remark
ST CLAS A 25 2.8 W/2700 K E27	E27	0.0 mg	Yes	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 25 FR 2.8 W/2700 K E27	E27	0.0 mg	Yes	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 40 FR 5 W/2700 K E27	E27	0.0 mg	Yes	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)



Product description	Base (standard designation)	Mercury content	Mercury-free	Product remark
SST CLAS A 40 CL 5 W/2700 K E27	E27	0.0 mg	Yes	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)
SST CLAS A 40 5 W/4000 K E27	E27	0.0 mg	Yes	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)
SST CLAS A 40 FR 5 W/4000 K E27	E27	0.0 mg	Yes	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)
ST CLAS A 60 FIL 6.5 W/2700 K E27	E27	0.0 mg	Yes	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 A 60 FIL 6.5 W/2700 K E27	E27	0.0 mg	Yes	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



Product description	Base (standard designation)	Mercury content	Mercury-free	Product remark
ST CLAS A 60 FIL 6.5 W/2700 K E27	E27	0.0 mg	Yes	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 7 W/2700 K B22d	B22d	0.0 mg	Yes	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)
SST CLAS A 60 FR 7 W/2700 K B22d	B22d	0.0 mg	Yes	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)
SST CLAS A 60 7 W/2700 K B22d	B22d	0.0 mg	Yes	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)



Product description	Base (standard designation)	Mercury content	Mercury-free	Product remark
SST CLAS A 60 7 W/2700 K B22d	B22d	0.0 mg	Yes	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)
ST CLAS A 60 FIL 7 W/2700 K E27	E27	0.0 mg	Yes	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 A 60 FR 7 W/2700 K E27	E27	0.0 mg	Yes	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 FIL 7 W/2700 K E27	E27	0.0 mg	Yes	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)
SST CLAS A 60 FR 7 W/4000 K E27	E27	0.0 mg	Yes	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)



Product description	Base (standard designation)	Mercury content	Mercury-free	Product remark
SST CLAS A 60 FR 7 W/4000 K E27	E27	0.0 mg	Yes	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)
SST CLAS A 75 FIL 8.5 W/2700 K E27	E27	0.0 mg	Yes	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)
SST CLAS A 75 FR 9 W/2700 K B22d	B22d	0.0 mg	Yes	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)
SST CLAS A 75 FR 9 W/2700 K B22d	B22d	0.0 mg	Yes	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)



Product description	Base (standard designation)	Mercury content	Mercury-free	Product remark
SST CLAS A 75 CL 9 W/2700 K E27	E27	0.0 mg	Yes	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)
SST CLAS A 75 FR 9 W/2700 K E27	E27	0.0 mg	Yes	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)
SST CLAS A 75 9 W/4000 K E27	E27	0.0 mg	Yes	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)
SST CLAS A 75 FR 9 W/4000 K E27	E27	0.0 mg	Yes	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)



Product description	Base (standard designation)	Mercury content	Mercury-free	Product remark
SST CLAS A 75 9 W/4000 K E27	E27	0.0 mg	Yes	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)
SST CLAS A 75 CL 9 W/4000 K E27	E27	0.0 mg	Yes	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)
SST CLAS A 100 11 W/6500 K B22d	B22d	0.0 mg		
SST CLAS A 100 11 W/6500 K B22d	B22d	0.0 mg		
SST CLAS A 100 12 W/2700 K B22d	B22d	0.0 mg	Yes	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 100 12 W/2700 K B22d	B22d	0.0 mg	Yes	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 100 12 W/2700 K B22d	B22d	0.0 mg	Yes	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



Product description	Base (standard designation)	Mercury content	Mercury-free	Product remark
SST CLAS A 100 12 W/2700 K E27	E27	0.0 mg	Yes	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 100 12 W/2700 K E27	E27	0.0 mg	Yes	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 100 12 W/2700 K E27	E27	0.0 mg	Yes	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 100 12 W/2700 K E27	E27	0.0 mg	Yes	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 100 12 W/2700 K E27	E27	0.0 mg	Yes	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 100 12 W/2700 K E27	E27	0.0 mg	Yes	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 100 12 W/2700 K E27	E27	0.0 mg	Yes	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 100 FR 12 W/2700 K E27	E27	0.0 mg	Yes	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 100 12 W/4000 K E27	E27	0.0 mg	Yes	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



Product description	Base (standard designation)	Mercury content	Mercury-free	Product remark
SST CLAS A 100 12 W/4000 K E27	E27	0.0 mg	Yes	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 100 12 W/4000 K E27	E27	0.0 mg	Yes	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 100 12 W/4000 K E27	E27	0.0 mg	Yes	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

Capabilities

Product description	Dimmable
ST CLAS A 25 2.8 W/2700 K E27	Yes
SST CLAS A 25 FR 2.8 W/2700 K E27	Yes
SST CLAS A 40 FR 5 W/2700 K E27	Yes
SST CLAS A 40 CL 5 W/2700 K E27	Yes
SST CLAS A 40 5 W/4000 K E27	Yes
SST CLAS A 40 FR 5 W/4000 K E27	Yes
ST CLAS A 60 FIL 6.5 W/2700 K E27	Yes
ST CLAS A 60 FIL 6.5 W/2700 K E27	Yes
ST CLAS A 60 FIL 6.5 W/2700 K E27	Yes
SST CLAS A 60 7 W/2700 K B22d	Yes
SST CLAS A 60 FR 7 W/2700 K B22d	Yes
SST CLAS A 60 7 W/2700 K B22d	Yes
SST CLAS A 60 7 W/2700 K B22d	Yes



Product description	Dimmable
ST CLAS A 60 FIL 7 W/2700 K E27	Yes
ST CLAS A 60 FR 7 W/2700 K E27	Yes
SST CLAS A 60 FIL 7 W/2700 K E27	Yes
SST CLAS A 60 FR 7 W/4000 K E27	Yes
SST CLAS A 60 FR 7 W/4000 K E27	Yes
SST CLAS A 75 FIL 8.5 W/2700 K E27	Yes
SST CLAS A 75 FR 9 W/2700 K B22d	Yes
SST CLAS A 75 FR 9 W/2700 K B22d	Yes
SST CLAS A 75 CL 9 W/2700 K E27	Yes
SST CLAS A 75 FR 9 W/2700 K E27	Yes
SST CLAS A 75 9 W/4000 K E27	Yes
SST CLAS A 75 FR 9 W/4000 K E27	Yes
SST CLAS A 75 9 W/4000 K E27	Yes
SST CLAS A 75 CL 9 W/4000 K E27	Yes
SST CLAS A 100 11 W/6500 K B22d	Yes
SST CLAS A 100 11 W/6500 K B22d	Yes
SST CLAS A 100 12 W/2700 K B22d	Yes
SST CLAS A 100 12 W/2700 K B22d	Yes
SST CLAS A 100 12 W/2700 K B22d	Yes
SST CLAS A 100 12 W/2700 K E27	Yes
SST CLAS A 100 12 W/2700 K E27	Yes
SST CLAS A 100 12 W/2700 K E27	Yes



Product description	Dimmable
SST CLAS A 100 12 W/2700 K E27	Yes
SST CLAS A 100 12 W/2700 K E27	Yes
SST CLAS A 100 12 W/2700 K E27	Yes
SST CLAS A 100 FR 12 W/2700 K E27	Yes
SST CLAS A 100 12 W/4000 K E27	Yes
SST CLAS A 100 12 W/4000 K E27	Yes
SST CLAS A 100 12 W/4000 K E27	Yes
SST CLAS A 100 12 W/4000 K E27	Yes

Certificates & standards

Product description	Energy efficiency class	Energy consumption	Type of protection	Standards	Photobiological safety group acc. to EN62778
ST CLAS A 25 2.8 W/2700 K E27	A++ ¹⁾	3.00 kWh/1000h	IP20	CE	RG0
SST CLAS A 25 FR 2.8 W/2700 K E27	A++ ¹⁾	3.00 kWh/1000h	IP20	CE	RG0
SST CLAS A 40 FR 5 W/2700 K E27	A+ ²⁾	5.00 kWh/1000h	IP20	CE / EAC	RG0
SST CLAS A 40 CL 5 W/2700 K E27	A+ ¹⁾	5.00 kWh/1000h	IP20	CE	RG0
SST CLAS A 40 5 W/4000 K E27	A+ ²⁾	5.00 kWh/1000h	IP20	CE / EAC	RG0
SST CLAS A 40 FR 5 W/4000 K E27	A+ ¹⁾	5.00 kWh/1000h	IP20	CE	RG0
ST CLAS A 60 FIL 6.5 W/2700 K E27	A++ ¹⁾	6.50 kWh/1000h	IP20	CE	
ST CLAS A 60 FIL 6.5 W/2700 K E27	A++ ¹⁾	6.50 kWh/1000h	IP20	CE	
ST CLAS A 60 FIL 6.5 W/2700 K E27	A++ ¹⁾	6.50 kWh/1000h	IP20	CE	
SST CLAS A 60 7 W/2700 K B22d	A++ ¹⁾	7.00 kWh/1000h	IP20	CE	RG0
SST CLAS A 60 FR 7 W/2700 K B22d	A++ ²⁾	7.00 kWh/1000h	IP20	CE / EAC	RG0



Product description	Energy efficiency class	Energy consumption	Type of protection	Standards	Photobiological safety group acc. to EN62778
SST CLAS A 60 7 W/2700 K B22d	A++ ¹⁾	7.00 kWh/1000h	IP20	CE	RG0
SST CLAS A 60 7 W/2700 K B22d	A++ ¹⁾	7.00 kWh/1000h	IP20	CE	RG0
ST CLAS A 60 FIL 7 W/2700 K E27	A++ ¹⁾	7.00 kWh/1000h	IP20	CE	RG0
ST CLAS A 60 FR 7 W/2700 K E27	A++ ¹⁾	7.00 kWh/1000h	IP20	CE	RG0
SST CLAS A 60 FIL 7 W/2700 K E27	A++ ²⁾	7.00 kWh/1000h	IP20	CE / EAC	RG0
SST CLAS A 60 FR 7 W/4000 K E27	A++ ¹⁾	7.00 kWh/1000h	IP20	CE	RG0
SST CLAS A 60 FR 7 W/4000 K E27	A++ ²⁾	7.00 kWh/1000h	IP20	CE / EAC	RG0
SST CLAS A 75 FIL 8.5 W/2700 K E27	A++ ¹⁾	9.00 kWh/1000h	IP20	CE	RG0
SST CLAS A 75 FR 9 W/2700 K B22d	A++ ²⁾	9.00 kWh/1000h	IP20	CE / EAC	RG0
SST CLAS A 75 FR 9 W/2700 K B22d	A++ ¹⁾	9.00 kWh/1000h	IP20	CE	RG0
SST CLAS A 75 CL 9 W/2700 K E27	A++ ²⁾	9.00 kWh/1000h	IP20	CE / EAC	RG0
SST CLAS A 75 FR 9 W/2700 K E27	A++ ¹⁾	9.00 kWh/1000h	IP20	CE	RG0
SST CLAS A 75 9 W/4000 K E27	A++ ²⁾	9.00 kWh/1000h	IP20	CE / EAC	RG0
SST CLAS A 75 FR 9 W/4000 K E27	A++ ²⁾	9.00 kWh/1000h	IP20	CE / EAC	RG0
SST CLAS A 75 9 W/4000 K E27	A++ ¹⁾	9.00 kWh/1000h	IP20	CE	RG0
SST CLAS A 75 CL 9 W/4000 K E27	A++ ¹⁾	9.00 kWh/1000h	IP20	CE	RG0
SST CLAS A 100 11 W/6500 K B22d	D ²⁾	11.00 kWh/1000h	IP20	CE / EAC	RG1
SST CLAS A 100 11 W/6500 K B22d	D ²⁾	11.00 kWh/1000h	IP20	CE / EAC	RG1
SST CLAS A 100 12 W/2700 K B22d	A++ ²⁾	12.00 kWh/1000h	IP20	CE / EAC	RG0
SST CLAS A 100 12 W/2700 K B22d	A++ ¹⁾	12.00 kWh/1000h	IP20	CE	RG0
SST CLAS A 100 12 W/2700 K B22d	A++ ¹⁾	12.00 kWh/1000h	IP20	CE	RG0



Product description	Energy efficiency class	Energy consumption	Type of protection	Standards	Photobiological safety group acc. to EN62778
SST CLAS A 100 12 W/2700 K E27	A++ ¹⁾	12.00 kWh/1000h	IP20	CE	RG0
SST CLAS A 100 12 W/2700 K E27	A++ ¹⁾	12.00 kWh/1000h	IP20	CE	RG0
SST CLAS A 100 12 W/2700 K E27	A++ ¹⁾	12.00 kWh/1000h	IP20	CE	RG0
SST CLAS A 100 12 W/2700 K E27	A++ ¹⁾	12.00 kWh/1000h	IP20	CE	RG0
SST CLAS A 100 12 W/2700 K E27	A++ ¹⁾	12.00 kWh/1000h	IP20	CE	RG0
SST CLAS A 100 12 W/2700 K E27	A++ ²⁾	12.00 kWh/1000h	IP20	CE / EAC	RG0
SST CLAS A 100 FR 12 W/2700 K E27	A++ ²⁾	12.00 kWh/1000h	IP20	CE / EAC	RG0
SST CLAS A 100 12 W/4000 K E27	A++ ¹⁾	12.00 kWh/1000h	IP20	CE	RG0
SST CLAS A 100 12 W/4000 K E27	A++ ¹⁾	12.00 kWh/1000h	IP20	CE	RG0
SST CLAS A 100 12 W/4000 K E27	A++ ¹⁾	12.00 kWh/1000h	IP20	CE	
SST CLAS A 100 12 W/4000 K E27	A++ ¹⁾	12.00 kWh/1000h	IP20	CE	

1) Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)

2) Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Energy labelling regulation data acc EU 2019/2015

Product description	Light source cap-type (or other electric interface)	Correlated colour temperature type
ST CLAS A 25 2.8 W/2700 K E27	E27	SINGLE_VALUE
SST CLAS A 25 FR 2.8 W/2700 K E27	E27	SINGLE_VALUE
SST CLAS A 40 FR 5 W/2700 K E27	E27	SINGLE_VALUE
SST CLAS A 40 CL 5 W/2700 K E27	E27	SINGLE_VALUE
SST CLAS A 40 5 W/4000 K E27	E27	SINGLE_VALUE
SST CLAS A 40 FR 5 W/4000 K E27	E27	SINGLE_VALUE
ST CLAS A 60 FIL 6.5 W/2700 K E27	E27	SINGLE_VALUE



Product description	Light source cap-type (or other electric interface)	Correlated colour temperature type
ST CLAS A 60 FIL 6.5 W/2700 K E27	E27	SINGLE_VALUE
ST CLAS A 60 FIL 6.5 W/2700 K E27	E27	SINGLE_VALUE
SST CLAS A 60 7 W/2700 K B22d	B22d	SINGLE_VALUE
SST CLAS A 60 FR 7 W/2700 K B22d	B22d	SINGLE_VALUE
SST CLAS A 60 7 W/2700 K B22d	B22d	SINGLE_VALUE
SST CLAS A 60 7 W/2700 K B22d	B22d	SINGLE_VALUE
ST CLAS A 60 FIL 7 W/2700 K E27	E27	SINGLE_VALUE
ST CLAS A 60 FR 7 W/2700 K E27	E27	SINGLE_VALUE
SST CLAS A 60 FIL 7 W/2700 K E27	E27	SINGLE_VALUE
SST CLAS A 60 FR 7 W/4000 K E27	E27	SINGLE_VALUE
SST CLAS A 60 FR 7 W/4000 K E27	E27	SINGLE_VALUE
SST CLAS A 75 FIL 8.5 W/2700 K E27	E27	SINGLE_VALUE
SST CLAS A 75 FR 9 W/2700 K B22d	B22d	SINGLE_VALUE
SST CLAS A 75 FR 9 W/2700 K B22d	B22d	SINGLE_VALUE
SST CLAS A 75 CL 9 W/2700 K E27	E27	SINGLE_VALUE
SST CLAS A 75 FR 9 W/2700 K E27	E27	SINGLE_VALUE
SST CLAS A 75 9 W/4000 K E27	E27	SINGLE_VALUE
SST CLAS A 75 FR 9 W/4000 K E27	E27	SINGLE_VALUE
SST CLAS A 75 9 W/4000 K E27	E27	SINGLE_VALUE
SST CLAS A 75 CL 9 W/4000 K E27	E27	SINGLE_VALUE
SST CLAS A 100 11 W/6500 K B22d	B22d	SINGLE_VALUE
SST CLAS A 100 11 W/6500 K B22d	B22d	SINGLE_VALUE
SST CLAS A 100 12 W/2700 K B22d	B22d	SINGLE_VALUE



Product description	Light source cap-type (or other electric interface)	Correlated colour temperature type
SST CLAS A 100 12 W/2700 K B22d	B22d	SINGLE_VALUE
SST CLAS A 100 12 W/2700 K B22d	B22d	SINGLE_VALUE
SST CLAS A 100 12 W/2700 K E27	E27	SINGLE_VALUE
SST CLAS A 100 12 W/2700 K E27	E27	SINGLE_VALUE
SST CLAS A 100 12 W/2700 K E27	E27	SINGLE_VALUE
SST CLAS A 100 12 W/2700 K E27	E27	SINGLE_VALUE
SST CLAS A 100 12 W/2700 K E27	E27	SINGLE_VALUE
SST CLAS A 100 12 W/2700 K E27	E27	SINGLE_VALUE
SST CLAS A 100 FR 12 W/2700 K E27	E27	SINGLE_VALUE
SST CLAS A 100 12 W/4000 K E27	E27	SINGLE_VALUE
SST CLAS A 100 12 W/4000 K E27	E27	SINGLE_VALUE
SST CLAS A 100 12 W/4000 K E27	E27	SINGLE_VALUE
SST CLAS A 100 12 W/4000 K E27	E27	SINGLE_VALUE

APPLICATION ADVICE

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

SALES AND TECHNICAL SUPPORT

Sales and Technical Support www.ledvance.com

COUNTRY SPECIFIC INFORMATION

Product description	Product code	METEL-Code	SEG number	STK number	UK Org
ST CLAS A 25 2.8 W/2700 K E27	MP_4058075107564	-	-	-	-
SST CLAS A 25 FR 2.8 W/2700 K E27	MP_4058075107526	-	-	-	-
SST CLAS A 40 FR 5 W/2700 K E27	MP_4058075054226	-	-	-	-

















Product description	Product code	METEL-Code	SEG number	STK number	UK Org
SST CLAS A 40 CL 5 W/2700 K E27	MP_4052899961920	-	-	-	-
SST CLAS A 40 5 W/4000 K E27	4058075434660	-	-	-	-
SST CLAS A 40 FR 5 W/4000 K E27	4058075132658	-	-	-	-
ST CLAS A 60 FIL 6.5 W/2700 K E27	4058118030682	-	-	-	-
ST CLAS A 60 FIL 6.5 W/2700 K E27	4058075070219	-	-	-	-
ST CLAS A 60 FIL 6.5 W/2700 K E27	4058075066113	-	-	-	-
SST CLAS A 60 7 W/2700 K B22d	4058075245884	-	-	-	-
SST CLAS A 60 FR 7 W/2700 K B22d	4058075434622	-	-	-	-
SST CLAS A 60 7 W/2700 K B22d	4058075808249	-	-	-	-
SST CLAS A 60 7 W/2700 K B22d	MP_4058075107588	-	-	-	-
ST CLAS A 60 FIL 7 W/2700 K E27	4052899961869	-	-	-	-
ST CLAS A 60 FR 7 W/2700 K E27	MP_4052899941465	-	-	-	-
SST CLAS A 60 FIL 7 W/2700 K E27	4058075115958	-	-	-	-
SST CLAS A 60 FR 7 W/4000 K E27	4058075808287	-	-	-	-
SST CLAS A 60 FR 7 W/4000 K E27	4058075434608	-	-	-	-
SST CLAS A 75 FIL 8.5 W/2700 K E27	4058075808324	-	-	-	-
SST CLAS A 75 FR 9 W/2700 K B22d	4058075448063	-	-	-	-
SST CLAS A 75 FR 9 W/2700 K B22d	4058075107687	-	-	-	-
SST CLAS A 75 CL 9 W/2700 K E27	4058075436886	-	-	-	-
SST CLAS A 75 FR 9 W/2700 K E27	MP_4058075808300	-	-	-	-
SST CLAS A 75 9 W/4000 K E27	4058075434967	-	-	-	-
SST CLAS A 75 FR 9 W/4000 K E27	4058075435001	-	-	-	-
SST CLAS A 75 9 W/4000 K E27	4058075107700	-	-	-	-
SST CLAS A 75 CL 9 W/4000 K E27	4058075107809	-	-	-	-
SST CLAS A 100 11 W/6500 K B22d	4058075654259	-	-	-	-
SST CLAS A 100 11 W/6500 K B22d	4058075654235	-	-	-	-
SST CLAS A 100 12 W/2700 K B22d	4058075245655	-	-	-	-
SST CLAS A 100 12 W/2700 K B22d	4058075289055	-	-	-	-
SST CLAS A 100 12 W/2700 K B22d	4058075116955	-	-	-	-
SST CLAS A 100 12 W/2700 K E27	4058075288997	-	-	-	-
SST CLAS A 100 12 W/2700 K E27	4058075289031	-	-	-	-
SST CLAS A 100 12 W/2700 K E27	4008597195587	-	-	-	-
SST CLAS A 100 12 W/2700 K E27	4058075116832	-	-	-	-
SST CLAS A 100 12 W/2700 K E27	4058075116818	-	-	-	-
SST CLAS A 100 12 W/2700 K E27	4058075245907	-	-	-	-



Product description	Product code	METEL-Code	SEG number	STK number	UK Org
SST CLAS A 100 FR 12 W/2700 K E27	4058075245860	-	-	-	-
SST CLAS A 100 12 W/4000 K E27	MP_4058075289093	-	-	-	-
SST CLAS A 100 12 W/4000 K E27	MP_4058075288959	-	-	-	-
SST CLAS A 100 12 W/4000 K E27	4058075116979	-	-	-	-
SST CLAS A 100 12 W/4000 K E27	4058075116795	-	-	-	-

DOWNLOAD DATA

DOWNLOAD DATA	
	PRODUCT DATASHEET LED SUPERSTAR CL A FIL 25 dim 2,8W/827 E27
	Declarations of conformity EC declaration A,B,P lamp OSRAM
	Declarations of conformity EC declaration A,B,P lamp OSRAM
	PRODUCT DATASHEET LED SUPERSTAR CL A GL FR 25 dim 2,8W/827 E27
	Declarations of conformity EC declaration A,B,P lamp
	Declarations of conformity EC declaration A,B,P lamp OSRAM
	PRODUCT DATASHEET LED SUPERSTAR CL A GL FR 40 dim 5W/827 E27
	Declarations of conformity Declaration of Conformity LED Classic A/B/P/Globe Lamp
	PRODUCT DATASHEET LED SUPERSTAR CL A FIL 40 dim 5W/827 E27
	Declarations of conformity EU Declaration of Conformity LED Clas A,B,P,Stick lamp
	PRODUCT DATASHEET LED SUPERSTAR CL A GL FR 40 dim 5W/840 E27
	Declarations of conformity 9C1 3522381 EC declaration_CLABP lamp
	Declarations of conformity EC declaration_Fusion_HK
	Declarations of conformity EC declaration of Conformity LED Filament Lamps



DOWNLOAD DATA



Declarations of conformity
EC declaration Fusion HK



Declarations of conformity
EC declaration_Fusion_HK



Declarations of conformity
EC declaration of Conformity LED Filament Lamps



Declarations of conformity
EC declaration Fusion HK



Declarations of conformity
EC declaration_Fusion_HK



Declarations of conformity
EC declaration of Conformity LED Filament Lamps



Declarations of conformity
EC declaration Fusion HK



PRODUCT DATASHEET
SST CLAS A 60 43592 W 2700K B22d



Declarations of conformity
EC declaration_A,B,P lamp



PRODUCT DATASHEET
LED SUPERSTAR CL A GL FR 60 dim 7W/827 B22d



Declarations of conformity
EC declaration_A,B,P lamp



PRODUCT DATASHEET
LED SUPERSTAR CL A FIL 60 dim 7W/827 B22d



Declarations of conformity
EC Declaration of Conformity A,B,P lamp



Declarations of conformity
EC declaration_A,B,P lamp



PRODUCT DATASHEET
LED SUPERSTAR CL A FIL 60 dim 7W/827 E27



PRODUCT DATASHEET
LED SUPERSTAR CL A GL FR 60 dim 7W/827 E27



Declarations of conformity
EU Declaration of Conformity LED Classic A/B/P/Globe Lamp



PRODUCT DATASHEET
LED SUPERSTAR CL A FIL 60 dim 7W/827 E27



DOWNLOAD DATA



Declarations of conformity
EC declaration_A,B,P lamp



PRODUCT DATASHEET
LED SUPERSTAR CL A GL FR 60 dim 7W/840 E27



Declarations of conformity
EU Declaration of Conformity LED Classic A/B/P/Globe Lamp



PRODUCT DATASHEET
SST CLAS A 75 FIL 43593 W 2700K E27



Declarations of conformity
EU Declaration of Conformity LED Cla A, B, P, Stick lamp



PRODUCT DATASHEET
LED SUPERSTAR CL A GL FR 75 dim 9W/827 B22d



Declarations of conformity
EC declaration A,B,P lamp OSRAM



PRODUCT DATASHEET
LED SUPERSTAR CL A GL FR 75 dim 9W/827 E27



Declarations of conformity
9C1 3522381 EC declaration CLABP lamp



PRODUCT DATASHEET
LED SUPERSTAR CL A GL FR 75 dim 9W/840 E27



Declarations of conformity
EC Declaration of Conformity CLA,B,P



Declarations of conformity
9C1 3522381 EC declaration CLABP lamp



PRODUCT DATASHEET
LED SUPERSTAR CL A FIL 75 dim 9W/840 E27



Declarations of conformity
EC declaration_A,B,P lamp



Declarations of conformity
9C1 3522381 EC declaration CLABP lamp



Declarations of conformity
9C1 3522381 EC declaration CLABP lamp



PRODUCT DATASHEET
LED SUPERSTAR CL A GL FR 100 dim 12W/827 B22d



Declarations of conformity
9C1 3522381 EC declaration CLABP lamp



DOWNLOAD DATA



Declarations of conformity
9C1 3522381 EC declaration CLABP lamp



PRODUCT DATASHEET
LED SUPERSTAR CL A GL FR 100 dim 12W/827 E27



PRODUCT DATASHEET
LED SUPERSTAR CL A FIL 100 dim 12W/827 E27



PRODUCT DATASHEET
LED SUPERSTAR CL A GL FR 100 dim 12W/827 E27



PRODUCT DATASHEET
LED SUPERSTAR CL A FIL 100 dim 12W/827 E27



Declarations of conformity
EC declaration A,B,P lamp



Declarations of conformity
EC declaration A,B,P lamp



PRODUCT DATASHEET
LED SUPERSTAR CL A GL FR 100 dim 12W/827 E27



Declarations of conformity
9C1 3522381 EC declaration CLABP lamp



Declarations of conformity
9C1 3522381 EC declaration CLABP lamp



PRODUCT DATASHEET
LED SUPERSTAR CL A FIL 100 dim 12W/827 E27



Declarations of conformity
EC declaration A,B,P lamp



Declarations of conformity
EC declaration A,B,P lamp



PRODUCT DATASHEET
LED SUPERSTAR CL A GL FR 100 dim 12W/827 E27



Declarations of conformity
9C1 3522381 EC declaration CLABP lamp



Declarations of conformity
9C1 3522381 EC declaration CLABP lamp



PRODUCT DATASHEET
LED SUPERSTAR CL A GL FR 100 dim 12W/840 E27



PRODUCT DATASHEET
LED SUPERSTAR CL A FIL 100 dim 12W/840 E27



DOWNLOAD DATADeclarations of conformity
9C1 3522381 EC declaration CLABP lampDeclarations of conformity
EC declaration A,B,P lamp**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075434660	Folding box 1	60 mm x 60 mm x 145 mm	48.00 g	0.52 dm ³
4058075132658	Blister 1	61 mm x 140 mm x 120 mm	46.00 g	1.02 dm ³
4058118030682	Folding box 1	60 mm x 60 mm x 111 mm	45.00 g	0.40 dm ³
4058075070219	Folding box 1	60 mm x 60 mm x 111 mm	45.00 g	0.40 dm ³
4058075066113	Folding box 1	60 mm x 60 mm x 111 mm	45.00 g	0.40 dm ³
4058075245884	Folding box 1	60 mm x 60 mm x 111 mm	41.00 g	0.40 dm ³
4058075434622	Folding box 1	60 mm x 60 mm x 145 mm	48.00 g	0.52 dm ³
4058075808249	Blister 1	61 mm x 140 mm x 120 mm	46.00 g	1.02 dm ³
4052899961869	Blister 1	61 mm x 140 mm x 120 mm	46.00 g	1.02 dm ³
4058075115958	Folding box 1	60 mm x 60 mm x 145 mm	48.00 g	0.52 dm ³
4058075808287	Blister 1	61 mm x 140 mm x 120 mm	46.00 g	1.02 dm ³
4058075434608	Folding box 1	60 mm x 60 mm x 145 mm	48.00 g	0.52 dm ³
4058075808324	Blister 1	61 mm x 140 mm x 120 mm	45.00 g	1.02 dm ³
4058075448063	Folding box 1	60 mm x 60 mm x 145 mm	48.00 g	0.52 dm ³
4058075107687	Blister 1	61 mm x 140 mm x 120 mm	46.00 g	1.02 dm ³



Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075436886	Folding box 1	60 mm x 60 mm x 145 mm	48.00 g	0.52 dm ³
4058075434967	Folding box 1	60 mm x 60 mm x 145 mm	48.00 g	0.52 dm ³
4058075435001	Folding box 1	60 mm x 60 mm x 145 mm	48.00 g	0.52 dm ³
4058075107700	Blister 1	61 mm x 140 mm x 120 mm	46.00 g	1.02 dm ³
4058075107809	Blister 1	61 mm x 140 mm x 120 mm	46.00 g	1.02 dm ³
4058075654259	Folding box 1	60 mm x 60 mm x 145 mm	46.00 g	0.52 dm ³
4058075654235	Folding box 1	60 mm x 60 mm x 145 mm	46.00 g	0.52 dm ³
4058075245655	Folding box 1	60 mm x 60 mm x 145 mm	48.00 g	0.52 dm ³
4058075289055	Blister 1	61 mm x 140 mm x 120 mm	46.00 g	1.02 dm ³
4058075116955	Blister 1	72 mm x 140 mm x 185 mm	77.00 g	1.86 dm ³
4058075288997	Blister 1	61 mm x 140 mm x 120 mm	46.00 g	1.02 dm ³
4058075289031	Blister 1	61 mm x 140 mm x 120 mm	46.00 g	1.02 dm ³
4008597195587	Folding box 1	60 mm x 60 mm x 111 mm	46.00 g	0.40 dm ³
4058075116832	Blister 1	72 mm x 140 mm x 185 mm	77.00 g	1.86 dm ³
4058075116818	Blister 1	72 mm x 140 mm x 185 mm	77.00 g	1.86 dm ³
4058075245907	Folding box 1	60 mm x 60 mm x 145 mm	48.00 g	0.52 dm ³
4058075245860	Folding box 1	60 mm x 60 mm x 145 mm	48.00 g	0.52 dm ³
4058075116979	Blister 1	72 mm x 140 mm x 185 mm	77.00 g	1.86 dm ³
4058075116795	Blister 1	72 mm x 140 mm x 185 mm	77.00 g	1.86 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.



DISCLAIMER

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

