

# PRODUCT FAMILY DATASHEET

## LED Retrofit CLASSIC GLOBE

LED lamps, classic ball shape



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### AREAS OF APPLICATION

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

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### PRODUCT BENEFITS

- Very low energy consumption
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Design, dimensions, luminous flux comparable to an incandescent lamp
- Lamps with innovative LED "filament" technology

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### PRODUCT FEATURES

- LED lamps for line voltage
- Not dimmable
- Mercury-free lamps
- Lifetime: up to 15,000 h
- Beam angle: up to 360°
- Energy efficiency class: A++



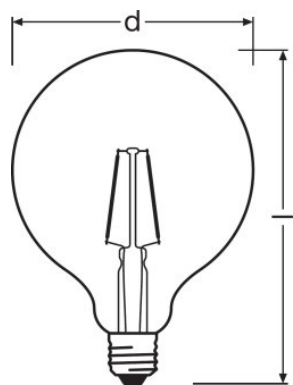
TECHNICAL DATA

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)	Lumen main.fact.at end of nom.life time	Light color (designation)	Color temperature	Luminous flux	Color rendering index Ra
ST GLOBE 25 CL 2.5 W/2700K E27 <sup>1)</sup>	2.50 W	220...240 V	200	300	0.70	Warm White	2700 K	250 lm	≥80
ST GLOBE 40 CL 4 W/2700K E27 <sup>1)</sup>	4.00 W	220...240 V	156	250	0.70	Warm White	2700 K	470 lm	≥80
ST GLOBE 60 CL 6.5 W/2700K E27 <sup>1)</sup>	6.50 W	220...240 V	96	154	0.70	Warm White	2700 K	806 lm	≥80
ST GLOBE 60 7 W/2700K E27 <sup>1)</sup>	7.00 W	220...240 V	60	100	0.70	Warm White	2700 K	806 lm	≥80
ST GLOBE 100 11 W/2700K E27 <sup>1)</sup>	11.00 W	220...240 V	328	525	0.70	Warm White	2700 K	1521 lm	≥80
ST GLOBE 60 6.5 W/2700K E27 <sup>1)</sup>	6.50 W	220...240 V	96	154	0.70	Warm White	2700 K	806 lm	≥80
ST GLOBE 60 6.5 W/2700K E27 <sup>1)</sup>	6.50 W	220...240 V			0.70	Warm White	2700 K	806 lm	≥80
ST GLOBE 60 FR 6.5 W/4000K E27 <sup>1)</sup>	6.50 W	220...240 V			0.70	Cool White	4000 K	806 lm	≥80
ST GLOBE 60 CL 6.5 W/4000K E27 <sup>1)</sup>	6.50 W	220...240 V			0.70	Cool White	4000 K	806 lm	≥80
ST GLOBE 100 11 W/2700K E27 <sup>1)</sup>	11.00 W	220...240 V	40	60	0.70	Warm White	2700 K	1521 lm	≥80
ST GLOBE 100 11.5 W/4000K E27 <sup>1)</sup>	11.50 W	220...240 V			0.70	Cool White	4000 K	1521 lm	≥80

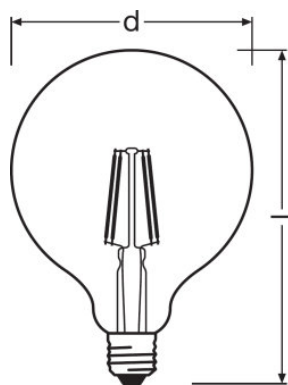
Product description	Light technical data		Dimensions & weight	Temperatures & operating conditions	Lifespan		Additional product data	
	Warm-up time (60 %)	Starting time	Overall length	Ambient temperature range	Nominal lamp life time	Number of switching cycles	Base (standard designation)	Mercury-free
ST GLOBE 25 CL 2.5 W/2700K E27 <sup>1)</sup>	< 0.50 s	< 0.5 s	178.0 mm	-20...+40 °C	15000 h	100000	E27	Yes
ST GLOBE 40 CL 4 W/2700K E27 <sup>1)</sup>	< 0.50 s	< 0.5 s	168.0 mm	-20...+40 °C	15000 h	100000	E27	Yes
ST GLOBE 60 CL 6.5 W/2700K E27 <sup>1)</sup>	< 0.50 s	< 0.5 s	168.0 mm	-20...+40 °C	15000 h	100000	E27	Yes
ST GLOBE 60 7 W/2700K E27 <sup>1)</sup>	< 0.50 s	< 0.5 s	178.0 mm	-20...+40 °C	15000 h	100000	E27	Yes
ST GLOBE 100 11 W/2700K E27 <sup>1)</sup>	< 0.50 s	< 0.5 s	168.0 mm	-20...+40 °C	15000 h	100000	E27	Yes
ST GLOBE 60 6.5 W/2700K E27 <sup>1)</sup>	< 0.50 s	< 0.5 s	135.0 mm	-20...+40 °C	15000 h	100000	E27	Yes
ST GLOBE 60 6.5 W/2700K E27 <sup>1)</sup>	< 0.50 s	< 0.5 s	140.0 mm	-20...+40 °C	15000 h	100000	E27	Yes
ST GLOBE 60 FR 6.5 W/4000K E27 <sup>1)</sup>	< 0.50 s	< 0.5 s	140.0 mm	-20...+40 °C	15000 h	100000	E27	Yes
ST GLOBE 60 CL 6.5 W/4000K E27 <sup>1)</sup>	< 0.50 s	< 0.5 s	178.0 mm	-20...+40 °C	15000 h	100000	E27	Yes
ST GLOBE 100 11 W/2700K E27 <sup>1)</sup>	< 0.50 s	< 0.5 s	140.0 mm	-20...+40 °C	15000 h	100000	E27	Yes
ST GLOBE 100 11.5 W/4000K E27 <sup>1)</sup>	< 0.50 s	< 0.5 s	140.0 mm	-20...+40 °C	15000 h	100000	E27	Yes

Product description	Capabilities	Certificates & standards		Country-specific categorizations
	Dimmable	Energy efficiency class	Energy consumption	ILCOS
ST GLOBE 25 CL 2.5 W/2700K E27 <sup>1)</sup>	No	A+	3 kWh/1000h	DRAG/C-2/827-220/240-E27-124
ST GLOBE 40 CL 4 W/2700K E27 <sup>1)</sup>	No	A++	4 kWh/1000h	DRAG/C-4/827-220-240-E27-124
ST GLOBE 60 CL 6.5 W/2700K E27 <sup>1)</sup>	No	A++	7 kWh/1000h	DRAG/C-6/827-220-240-E27-124
ST GLOBE 60 7 W/2700K E27 <sup>1)</sup>	No	A++	7 kWh/1000h	
ST GLOBE 100 11 W/2700K E27 <sup>1)</sup>	No	A++	10 kWh/1000h	
ST GLOBE 60 6.5 W/2700K E27 <sup>1)</sup>	No	A++	7 kWh/1000h	DRAG/F-7/827-220/240-E27-95
ST GLOBE 60 6.5 W/2700K E27 <sup>1)</sup>	No	A++	7 kWh/1000h	DRAG/F-7/827-220/240-E27-95
ST GLOBE 60 FR 6.5 W/4000K E27 <sup>1)</sup>	No	A++	7 kWh/1000h	
ST GLOBE 60 CL 6.5 W/4000K E27 <sup>1)</sup>	No	A++	7 kWh/1000h	
ST GLOBE 100 11 W/2700K E27 <sup>1)</sup>	No	A++	11 kWh/1000h	DRAG/F-7/827-220/240-E27-95
ST GLOBE 100 11.5 W/4000K E27 <sup>1)</sup>	No	A++	12 kWh/1000h	

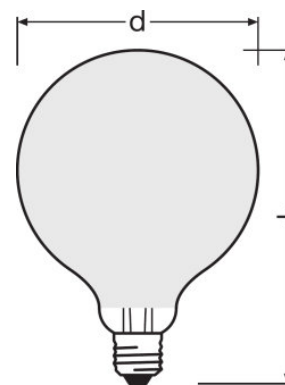
<sup>1)</sup> All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value



ST GLOBE 25 CL 2.5 W/2700K E27



ST GLOBE 40 CL 4 W/2700K E27, ST GLOBE 60 CL 6.5 W/2700K E27, ST GLOBE 60 CL 6.5 W/4000K E27



ST GLOBE 60 7 W/2700K E27, ST GLOBE 100 11 W/2700K E27, ST GLOBE 60 6.5 W/2700K E27, ST GLOBE 60 6.5 W/4000K E27, ST GLOBE 100 11 W/2700K E27, ST GLOBE 100 11.5 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
4052899962552	Shipping carton box 4	291 mm x 291 mm x 251 mm	1112.00 g	21.25 dm <sup>3</sup>
4052899420908	Shipping carton box 4	291 mm x 291 mm x 251 mm	976.00 g	21.25 dm <sup>3</sup>
4052899420892	Shipping carton box 4	299 mm x 293 mm x 247 mm	971.00 g	21.64 dm <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075269873	Shipping carton box 4	291 mm x 291 mm x 251 mm	1064.00 g	21.25 dm <sup>3</sup>
4058075269897	Shipping carton box 4	299 mm x 293 mm x 247 mm	994.00 g	21.64 dm <sup>3</sup>
4058075810143	Shipping carton box 6	342 mm x 231 mm x 175 mm	929.00 g	13.83 dm <sup>3</sup>
4058075115125	Shipping carton box 6	350 mm x 232 mm x 167 mm	893.00 g	13.56 dm <sup>3</sup>
4058075111547	Shipping carton box 6	342 mm x 231 mm x 175 mm	928.00 g	13.83 dm <sup>3</sup>
4058075110991	Shipping carton box 4	291 mm x 291 mm x 251 mm	1112.00 g	21.25 dm <sup>3</sup>
4058075809949	Shipping carton box 6	342 mm x 231 mm x 175 mm	966.00 g	13.83 dm <sup>3</sup>
4058075112001	Shipping carton box 6	342 mm x 231 mm x 175 mm	928.00 g	13.83 dm <sup>3</sup>

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.