

# PRODUCT FAMILY DATASHEET

## LED Retrofit CLASSIC GLOBE

LED lamps, classic ball shape



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### AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires
- 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						Light technical data		Dimensions & weight
	Nominal wattage	Nominal voltage	Color temperature	Lumen main.fact.at end of nom.life time	Light color (designation)	Color temperature	Luminous flux	Color rendering index Ra	Warm-up time (60 %)	Starting time	Overall length
ST GLOBE 25 CL 2.5 W/2700 K E27 <sup>1)</sup>	2.50 W	220...240 V	2700 K	0.70	Warm White	2700 K	250 lm	≥80	< 0.50 s	< 0.5 s	178.0 mm
ST GLOBE 40 CL 4.5 W/2700 K E27 <sup>1)</sup>	4.50 W	220...240 V	2700 K	0.70	Warm White	2700 K	470 lm	≥80	< 0.50 s	< 0.5 s	178.0 mm
ST GLOBE 60 CL 7 W/2700 K E27 <sup>1)</sup>	7.00 W	220...240 V	2700 K	0.70	Warm White	2700 K	806 lm	≥80	< 0.50 s	< 0.5 s	178.0 mm
ST GLOBE 60 7 W/2700 K E27 <sup>1)</sup>	7.00 W	220...240 V	2700 K	0.70	Warm White	2700 K	806 lm	≥80	< 0.50 s	< 0.5 s	140.0 mm
ST GLOBE 60 FR 7 W/4000 K E27 <sup>1)</sup>	7.00 W	220...240 V	4000 K	0.70	Cool White	4000 K	806 lm	≥80	< 0.50 s	< 0.5 s	140.0 mm
ST GLOBE 60 CL 7 W/4000 K E27 <sup>1)</sup>	7.00 W	220...240 V	4000 K	0.70	Cool White	4000 K	806 lm	≥80	< 0.50 s	< 0.5 s	178.0 mm
ST GLOBE 100 11.5 W/2700 K E27 <sup>1)</sup>	11.50 W	220...240 V	2700 K	0.70	Warm White	2700 K	1521 lm	≥80	< 0.50 s	< 0.5 s	140.0 mm
ST GLOBE 100 11.5 W/4000 K E27 <sup>1)</sup>	11.50 W	220...240 V	4000 K	0.70	Cool White	4000 K	1521 lm	≥80	< 0.50 s	< 0.5 s	140.0 mm

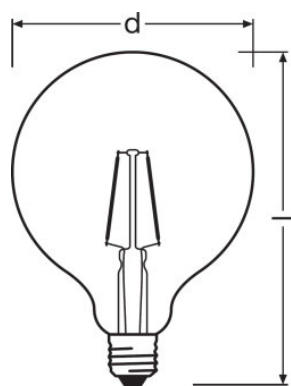
Product description	Temperatures & operating conditions	Lifespan		Additional product data		Capabilities	Certificates & standards	
	Maximum temperature at tc test point	Nominal lamp life time	Number of switching cycles	Base (standard designation)	Mercury-free	Dimmable	Energy efficiency class	Energy efficiency class
ST GLOBE 25 CL 2.5 W/2700 K E27 <sup>1)</sup>	50 °C	15000 h	100000	E27	Yes	No	A+	A+
ST GLOBE 40 CL 4.5 W/2700 K E27 <sup>1)</sup>	51 °C	15000 h	100000	E27	Yes	No	A++	A++
ST GLOBE 60 CL 7 W/2700 K E27 <sup>1)</sup>	55 °C	15000 h	100000	E27	Yes	No	A++	A++
ST GLOBE 60 7 W/2700 K E27 <sup>1)</sup>	55 °C	15000 h	100000	E27	Yes	No	A++	A++
ST GLOBE 60 FR 7 W/4000 K E27 <sup>1)</sup>		15000 h	100000	E27	Yes	No	A++	A++
ST GLOBE 60 CL 7 W/4000 K E27 <sup>1)</sup>		15000 h	100000	E27	Yes	No	A++	A++
ST GLOBE 100 11.5 W/2700 K E27 <sup>1)</sup>	65 °C	15000 h	100000	E27	Yes	No	A++	A++
ST GLOBE 100 11.5 W/4000 K E27 <sup>1)</sup>		15000 h	100000	E27	Yes	No	A++	A++

Product description	Energy consumption	Country-specific categorizations
		ILCOS
ST GLOBE 25 CL 2.5 W/2700 K E27 <sup>1)</sup>	3 kWh/1000h	DRAG/C-2/827-220/240-E27-124
ST GLOBE 40 CL 4.5 W/2700 K E27 <sup>1)</sup>	5 kWh/1000h	DRAG/C-4/827-220-240-E27-124
ST GLOBE 60 CL 7 W/2700 K E27 <sup>1)</sup>	7 kWh/1000h	DRAG/C-6/827-220-240-E27-124

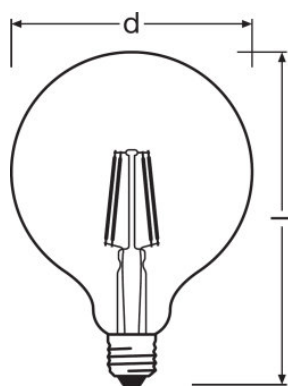
Country-specific categorizations

Product description	Energy consumption	ILCOS
ST GLOBE 60 7 W/2700 K E27 <sup>1)</sup>	7 kWh/1000h	DRAG/F-7/827-220/240-E27-95
ST GLOBE 60 FR 7 W/4000 K E27 <sup>1)</sup>	7 kWh/1000h	
ST GLOBE 60 CL 7 W/4000 K E27 <sup>1)</sup>	7 kWh/1000h	
ST GLOBE 100 11.5 W/2700 K E27 <sup>1)</sup>	12 kWh/1000h	DRAG/F-7/827-220/240-E27-95
ST GLOBE 100 11.5 W/4000 K E27 <sup>1)</sup>	12 kWh/1000h	

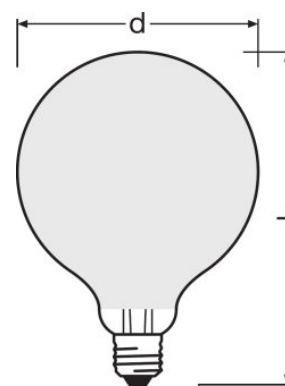
<sup>1)</sup> All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product,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



ST GLOBE 25 CL 2.5 W/2700 K E27



ST GLOBE 40 CL 4.5 W/2700 K E27, ST GLOBE 60 CL 7 W/2700 K E27, ST GLOBE 60 CL 7 W/4000 K E27



ST GLOBE 60 7 W/2700 K E27, ST GLOBE 60 FR 7 W/4000 K E27, ST GLOBE 100 11.5 W/2700 K E27, ST GLOBE 100 11.5 W/4000 K E27

APPLICATION ADVICE

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

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899962064	ST GLOBE 25 CL 2.5 W/2700 K E27	Shipping carton box 4	291 mm x 291 mm x 251 mm	21.25 dm <sup>3</sup>	1112.00 g
4052899972384	ST GLOBE 40 CL 4.5 W/2700 K E27	Shipping carton box 4	291 mm x 291 mm x 251 mm	21.25 dm <sup>3</sup>	1105.00 g
4052899972377	ST GLOBE 60 CL 7 W/2700 K E27	Shipping carton box 4	291 mm x 291 mm x 251 mm	21.25 dm <sup>3</sup>	1121.00 g
4058075115118	ST GLOBE 60 7 W/2700 K E27	Shipping carton box 6	350 mm x 232 mm x 167 mm	13.56 dm <sup>3</sup>	893.00 g
4058075808713	ST GLOBE 60 7 W/2700 K E27	Shipping carton box 6	342 mm x 231 mm x 175 mm	13.83 dm <sup>3</sup>	979.00 g
4058075111530	ST GLOBE 60 FR 7 W/4000 K E27	Shipping carton box 6	342 mm x 231 mm x 175 mm	13.83 dm <sup>3</sup>	928.00 g
4058075110984	ST GLOBE 60 CL 7 W/4000 K E27	Shipping carton box 4	291 mm x 291 mm x 251 mm	21.25 dm <sup>3</sup>	1112.00 g
4058075808515	ST GLOBE 100 11.5 W/2700 K E27	Shipping carton box 6	342 mm x 231 mm x 175 mm	13.83 dm <sup>3</sup>	977.00 g
4058075111998	ST GLOBE 100 11.5 W/4000 K E27	Shipping carton box 6	342 mm x 231 mm x 175 mm	13.83 dm <sup>3</sup>	928.00 g

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.