

PRODUCT FAMILY DATASHEET

LED Retrofit CLASSIC ST

LED lamps, classic Edison bulb shape



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Very low energy consumption
- Instant 100 % light, no warm-up time
- Can be easily fitted instead of ordinary light bulbs
- Lamps with innovative LED "filament" technology

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

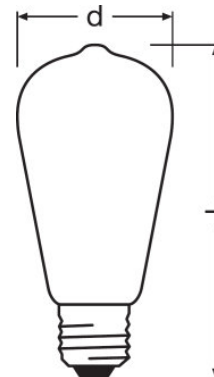
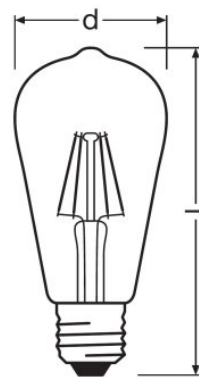
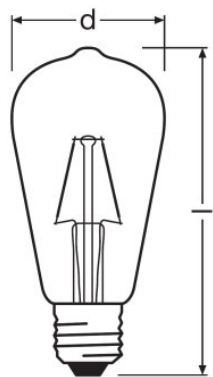
Product description	Electrical data				Photometrical data				
	Nominal wattage	Nominal voltage	Max. lamp no. on circuit break. 10 A (B)	Max. lamp no. on circuit break. 16 A (B)	Color temperature	Lumen main.fact.at end of nom.life time	Light color (designation)	Color temperature	Luminous flux
RF CLAS ST 25 CL 2.5 W/2700K E27 ¹⁾	2.50 W	220...240 V	200	300	2700 K	0.70	Warm White	2700 K	250 lm
LEDISON CLAS ST 40 CL 4.5 W/2700K E27 ¹⁾	4.50 W	220...240 V	100	150	2700 K	0.70	Warm White	2700 K	470 lm
LEDISON CLAS ST 40 4.5 W/2700K E27 ¹⁾	4.50 W	220...240 V	100	150	2700 K	0.70	Warm White	2700 K	470 lm
LEDISON CLAS ST 60 CL 7 W/2700K E27 ¹⁾	7.00 W	220...240 V	60	100	2700 K	0.70	Warm White	2700 K	806 lm
LEDISON CLAS ST 60 7 W/2700K E27 ¹⁾	7.00 W	220...240 V	60	100	2700 K	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 %)	Starting time	Overall length	Maximum temperature at tc test point	Nominal lamp life time	Number of switching cycles	Base (standard designation)	Mercury-free
RF CLAS ST 25 CL 2.5 W/2700K E27 ¹⁾	≥80	< 0.50 s	< 0.5 s	140.0 mm	50 °C	15000 h	100000	E27	Yes
LEDISON CLAS ST 40 CL 4.5 W/2700K E27 ¹⁾	≥80	< 0.50 s	< 0.5 s	140.0 mm	50 °C	15000 h	100000	E27	Yes
LEDISON CLAS ST 40 4.5 W/2700K E27 ¹⁾	≥80	< 0.50 s	< 0.5 s	140.0 mm	50 °C	15000 h	100000	E27	Yes
LEDISON CLAS ST 60 CL 7 W/2700K E27 ¹⁾	≥80	< 0.50 s	< 0.5 s	140.0 mm	50 °C	15000 h	100000	E27	Yes
LEDISON CLAS ST 60 7 W/2700K E27 ¹⁾	≥80	< 0.50 s	< 0.5 s	140.0 mm	50 °C	15000 h	100000	E27	Yes

Product description	Capabilities	Certificates & standards		Country-specific categorizations
	Dimmable	Energy efficiency class	Energy consumption	ILCOS
RF CLAS ST 25 CL 2.5 W/2700K E27 ¹⁾	No	A++	3 kWh/1000h	DRAS/C-2/827-220/240-E27-64

Product description	Capabilities	Certificates & standards		Country-specific categorizations
	Dimmable	Energy efficiency class	Energy consumption	ILCOS
LEDISON CLAS ST 40 CL 4.5 W/2700K E27 ¹⁾	No	A++	5 kWh/1000h	DRAS/C-4/827-220-240-E27-64
LEDISON CLAS ST 40 4.5 W/2700K E27 ¹⁾	No	A++	5 kWh/1000h	
LEDISON CLAS ST 60 CL 7 W/2700K E27 ¹⁾	No	A++	7 kWh/1000h	DRAS/C-6/827-220-240-E27-64
LEDISON CLAS ST 60 7 W/2700K E27 ¹⁾	No	A++	7 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



RF CLAS ST 25 CL 2.5 W/2700K E27

LEDISON CLAS ST 40 CL 4.5 W/2700K E27, LEDISON CLAS ST 60 CL 7 W/2700K E27

LEDISON CLAS ST 40 4.5 W/2700K E27, LEDISON CLAS ST 60 7 W/2700K 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
4052899962576	Shipping carton box 6	416 mm x 153 mm x 201 mm	696.00 g	12.79 dm ³
4052899420861	Shipping carton box 6	416 mm x 153 mm x 201 mm	665.00 g	12.79 dm ³
4058075269798	Shipping carton box 6	416 mm x 153 mm x 201 mm	673.00 g	12.79 dm ³
4058075287174	Shipping carton box 10	337 mm x 141 mm x 161 mm	738.00 g	7.65 dm ³
4052899420878	Shipping carton box 6	416 mm x 153 mm x 201 mm	680.00 g	12.79 dm ³
4058075269811	Shipping carton box 6	416 mm x 153 mm x 201 mm	687.00 g	12.79 dm ³
4058075287198	Shipping carton box 10	337 mm x 141 mm x 161 mm	738.00 g	7.65 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.