PRODUCT DATASHEET
RF CLAS A 40 CL 4 W/2700K E27 FIL

LED Retrofit CLASSIC A | LED lamps, classic bulb shape

AREAS OF APPLICATION

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

PRODUCT BENEFITS

– Lamps with innovative LED "filament" technology
– Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
– 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)
– Correct operation even at low temperatures

PRODUCT FEATURES

– Professional LED lamps for line voltage
– Not dimmable
– Mercury-free lamps
– Lifetime: up to 15,000 h

– Beam angle: up to 300°

TECHNICAL DATA

Electrical data

Rated wattage	4.00 W
Nominal wattage	4.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	156
Max. lamp no. on circuit break. 16 A (B)	250
Operating frequency	50...60 Hz
Power factor λ	> 0.40
Claimed equiv. conventional lamp power	40 W

Photometrical data

Nominal luminous flux	470 lm
Rated luminous flux	470 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	470 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Rated color temperature	2700 K

Light technical data

Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

Dimensions & weight
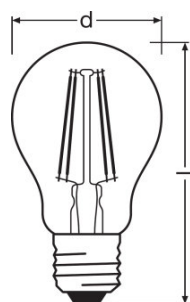
Overall length	105.0 mm

Diameter	60.0 mm
Outer bulb	A60
Length	105.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	55 °C

Lifespan

Nominal lamp life time	15000 h
Rated lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear
Show WEEE picto	Yes
Product remark	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

Dimmable	No

Certificates & standards

Energy efficiency class	A++
Energy consumption	4 kWh/1000h

Country-specific categorizations

ILCOS	DRAA/C-4/827-220-240-E27-60
Order reference	LEDSCLA40 4W/82

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008597190889	Folding carton box 1	60 mm x 60 mm x 111 mm	46.00 g	0.40 dm³

4008597490880	Shipping carton box 10	315 mm x 131 mm x 126 mm	492.00 g	5.20 dm³
4052899415294	Blister 2	62 mm x 140 mm x 185 mm	92.00 g	1.61 dm³
4052899415300	Shipping carton box 12	377 mm x 148 mm x 201 mm	694.00 g	11.21 dm³
4052899936393	Blister 1	61 mm x 140 mm x 120 mm	46.00 g	1.02 dm³
4052899936461	Shipping carton box 6	381 mm x 153 mm x 136 mm	428.00 g	7.93 dm³
4058075065871	Folding carton box 1	60 mm x 60 mm x 111 mm	46.00 g	0.40 dm³
4058075065888	Shipping carton box 10	315 mm x 131 mm x 126 mm	553.00 g	5.20 dm³
4058075070073	Folding carton box 1	60 mm x 60 mm x 111 mm	46.00 g	0.40 dm³
4058075070080	Shipping carton box 10	315 mm x 131 mm x 126 mm	553.00 g	5.20 dm³

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.

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