

# PRODUCT DATASHEET

## RF CLAS P 40 4.5 W/2700 E14

LED Retrofit CLASSIC P | LED lamps, classic mini-ball shape



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### AREAS OF APPLICATION

- Perfect for decorative installations
- General illumination
- Outdoor applications only in suitable luminaires
- Domestic applications

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### PRODUCT BENEFITS

- Very low energy consumption
- Lamps with innovative LED "filament" technology
- 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 an incandescent or halogen lamp

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### PRODUCT FEATURES

- Professional LED lamps for line voltage
- Not dimmable
- Mercury-free lamps
- Beam angle: up to 300°
- Lifetime: up to 15,000 h



**TECHNICAL DATA**

Electrical data

<b>Rated wattage</b>	4.50 W
<b>Nominal wattage</b>	4.50 W
<b>Nominal voltage</b>	220...240 V
<b>Operating frequency</b>	50...60 Hz
<b>Power factor <math>\lambda</math></b>	> 0.40
<b>Claimed equiv. conventional lamp power</b>	40 W

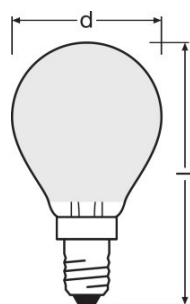
Photometrical data

<b>Nominal luminous flux</b>	470 lm
<b>Rated luminous flux</b>	470 lm
<b>Rated color temperature</b>	2700 K
<b>Lumen main.fact.at end of nom.life time</b>	0.70
<b>Light color (designation)</b>	Warm White
<b>Color temperature</b>	2700 K
<b>Luminous flux</b>	470 lm
<b>Color rendering index Ra</b>	$\geq 80$
<b>Standard deviation of color matching</b>	$\leq 6$ sdc <sub>m</sub>

Light technical data

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

Dimensions & weight



<b>Overall length</b>	78.0 mm
<b>Diameter</b>	45.0 mm
<b>Outer bulb</b>	P45
<b>Length</b>	78.0 mm

## Temperatures &amp; operating conditions

Maximum temperature at tc test point	59 °C
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## 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)	E14
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
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
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## Certificates &amp; standards

Energy efficiency class	A++
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Energy consumption	5 kWh/1000h

## Country-specific categorizations

ILCOS	DRBP/F-4/827-220-240-E14-45
Order reference	LEDSCLP40 4W/82

## LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899959316	RF CLAS P 40 4.5 W/2700 E14	Shipping carton box 6	285 mm x 153 mm x 136 mm	5.93 dm <sup>3</sup>	310.00 g
4058075042988	RF CLAS P 40 4.5 W/2700 E14	Shipping carton box 24	448 mm x 333 mm x 145 mm	21.63 dm <sup>3</sup>	2019.00 g
4058075112155	RF CLAS P 40 4.5 W/2700 E14	Shipping carton box 12	285 mm x 153 mm x 201 mm	8.76 dm <sup>3</sup>	498.00 g

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4058075116474	RF CLAS P 40 4.5 W/2700 E14	Shipping carton box 10	245 mm x 102 mm x 101 mm	2.52 dm <sup>3</sup>	313.00 g
4058075132894	RF CLAS P 40 4.5 W/2700 E14	Shipping carton box 10	245 mm x 90 mm x 100 mm	2.21 dm <sup>3</sup>	612.00 g

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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.

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#### DISCLAIMER

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