

PRODUCT DATASHEET

ST CLAS P 40 FR 5 W/2700K E27

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



AREAS OF APPLICATION

- Domestic applications
- General illumination
- Atmospheric accent lighting throughout the home
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Low energy consumption
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time

PRODUCT FEATURES

- LED alternative to conventional lamps
- Mercury-free lamps



TECHNICAL DATA

Electrical data

Rated wattage	5.00 W
Nominal wattage	5.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	287
Max. lamp no. on circuit break. 16 A (B)	461
Operating frequency	50...60 Hz
Power factor λ	> 0.50
Claimed equiv. conventional lamp power	40 W

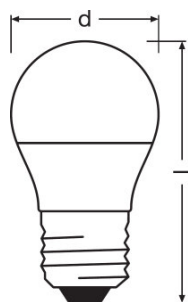
Photometrical data

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 sdcn
Nominal luminous flux	470 lm
Rated color temperature	2700 K
Color rendering index Ra	≥ 80

Light technical data

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

Dimensions & weight



Overall length	77.0 mm
----------------	---------

Diameter	45.0 mm
Outer bulb	P45
Length	77.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	90 °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-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
Mercury content	0.0 mg

Capabilities

Dimmable	No
-----------------	----

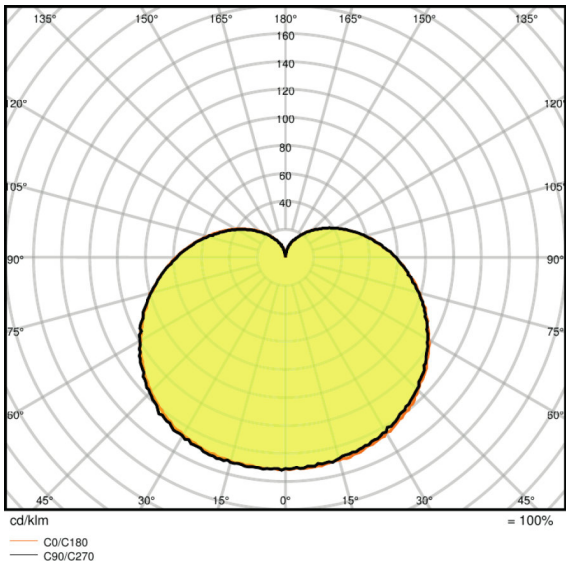
Certificates & standards

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

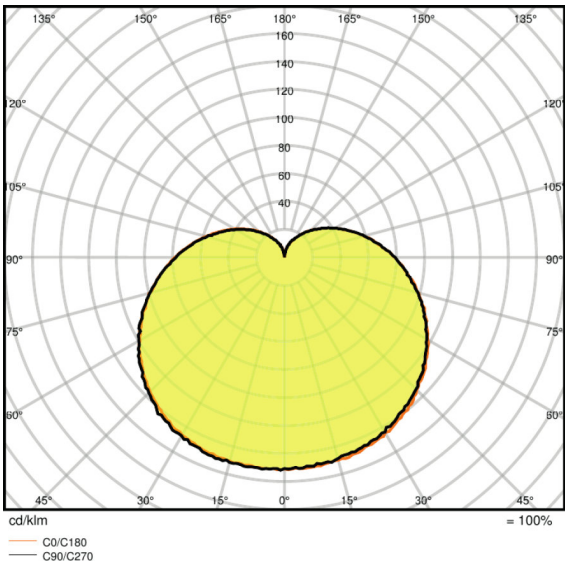
Country-specific categorizations

ILCOS	DRBP/F-5,8-220-240-E27-43/89
Order reference	LEDSCLP40 5W/82

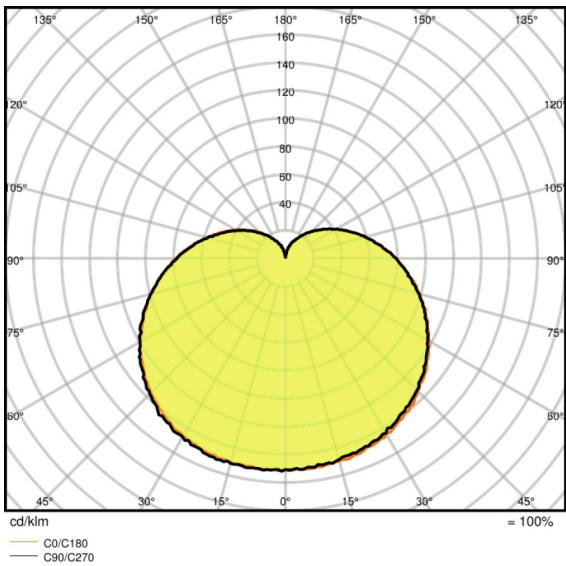
Light Distribution



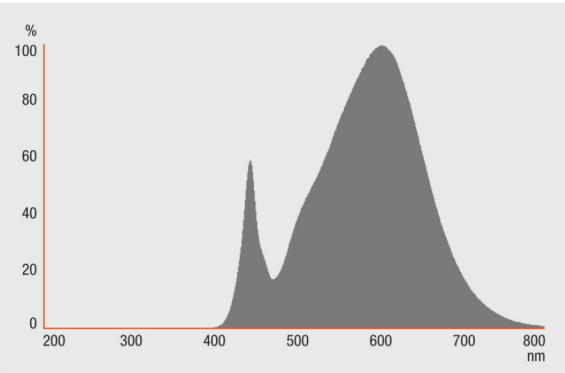
LDC typ polar



LDC typ polar



LDC typ polar



Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
--------------	------------------------------	--------------------------------------	--------------	--------

4052899911949	Blister 1	45 mm x 140 mm x 120 mm	38.00 g	0.76 dm ³
4052899912083	Shipping carton box 6	290 mm x 153 mm x 136 mm	667.00 g	6.03 dm ³
4058075127975	Folding carton box 1	46 mm x 46 mm x 93 mm	37.00 g	0.20 dm ³
4058075127982	Shipping carton box 10	245 mm x 102 mm x 101 mm	378.00 g	2.52 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.

REFERENCES / LINKS

For further products and actual information concerning LED lamps see

▶ www.ledvance.com/ledlamps

For Guarantee see

▶ www.ledvance.com/guarantee

DISCLAIMER

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