

PRODUCT DATASHEET

SST CLAS P 40 DIM 5 W/2700 K E14 CS

LED SUPERSTAR CLASSIC P | Dimmable LED lamps, classic mini-ball shape



Areas of application

- Domestic applications
- General illumination
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Lower energy consumption than incandescent or halogen lamps
- High color consistency thanks to narrow binning
- Easy replacement of classic lamps thanks to compact design

Product features

- LED alternative to conventional lamps
- Good quality of light; color rendering index $R_a \geq 80$; constant chromaticity
- High color consistency: ≤ 6 SDCM
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Mercury-free lamps



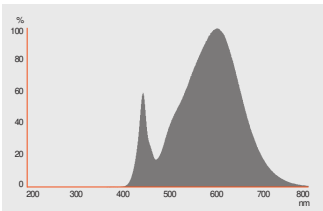
TECHNICAL DATA

Electrical data

| | |
|--|-------------|
| Nominal wattage | 5 W |
| Construction wattage | 5.00 W |
| Nominal voltage | 220...240 V |
| Claimed equiv. conventional lamp power | 40 W |
| Nominal current | 29 mA |
| Type of current | AC |
| Inrush current | 0.75 A |
| Operating frequency | 50...60 Hz |
| Mains frequency | 50...60 Hz |
| Max. lamp number on MCB B10 A | 150 |
| Max. lamp number on MCB B16 A | 250 |
| Power factor λ | > 0.80 |

Photometrical data

| | |
|---|------------|
| Luminous flux | 470 lm |
| Nominal useful luminous flux 90° | 470 lm |
| Luminous efficacy | 94 lm/W |
| Lumen main.fact.at end of nom.life time | 0.70 |
| Light color (designation) | Warm White |
| Color temperature | 2700 K |
| Color rendering index Ra | ≥80 |
| Light color | 827 |
| Standard deviation of color matching | ≤6 sdc |
| Rated LLMF at 6,000 h | 0.80 |



349923_2700K_3000K_Se_3030.eps

Light technical data

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

Dimensions & Weight

| | |
|------------------|----------|
| Overall length | 78.00 mm |
| Diameter | 45,0 mm |
| Maximum diameter | 45 mm |
| Product weight | 36.00 g |

Temperatures & operating conditions

| | |
|--------------------------------------|--------------|
| Ambient temperature range | -20...+40 °C |
| Maximum temperature at tc test point | 104 °C |

Lifespan

| | |
|--|--------|
| Number of switching cycles | 100000 |
| Lumen maintenance at end of service lifetime | 0.70 |
| Rated lamp survival factor at 6,000 h | ≥ 0.90 |

Additional product data

| | |
|-----------------------------|--|
| Base (standard designation) | E14 |
| Mercury content | 0.0 mg |
| Mercury-free | Yes |
| Design / version | Frosted |
| 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 | Yes ¹⁾ |
|----------|-------------------|

¹⁾ With many common dimmers, see also www.ledvance.com/dim

Certificates & Standards

| | |
|-------------------------|------------------|
| Energy efficiency class | A+ ¹⁾ |
|-------------------------|------------------|

| | |
|--|----------------|
| Energy consumption | 5.00 kWh/1000h |
| Type of protection | IP20 |
| Standards | CE |
| Photobiological safety group acc. to EN62778 | RG1 |

1) Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)

Country-specific categorizations

| | |
|-----------------|------------------------------|
| ILCOS | DRBP/F-6,2-220-240-E14-43/89 |
| Order reference | LEDSCLP40D 5W/8 |



Energy labelling regulation data acc EU 2019/2015

| | |
|---|----------|
| Light source cap-type (or other electric interface) | E14 |
| Length | 78.00 mm |
| Height | 45,0 mm |
| Width | 45,0 mm |

Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.

DOWNLOAD DATA

| Documents and certificates | | Document name |
|--|-----------------------------|---|
|  | Declarations of conformity | EC Declaration of Conformity LED Classic A, B, P, Stick Lamps |
| Photometric and lighting design files | | Document name |
|  | Spectral power distribution | 349923_2700K_3000K_Se_3030.eps |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------|
| 4052899900905 | Blister 1 | 46 mm x 66 mm x 123 mm | 53.00 g | 0.37 dm³ |
| 4052899900974 | Shipping box 6 | 286 mm x 74 mm x 133 mm | 371.00 g | 2.81 dm³ |
| 4052899040656 | 0 | | | |

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 dimming conformity see www.ledvance.com/dim
 - For further products and actual information concerning LED lamps see www.ledvance.com/ledlamps
 - For Guarantee see www.ledvance.com/guarantee
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DISCLAIMER

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