

PRODUCT DATASHEET

ST LINE S19 9 W/2700K 310.0 mm

LED STAR LINE S19 | Special LED lamps with S19 base



AREAS OF APPLICATION

- Domestic applications
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Long life
- Low energy consumption
- No UV and near-IR radiation in the light beam
- Three year guarantee

PRODUCT FEATURES

- LED alternative to conventional lamps
- Mercury-free lamps



TECHNICAL DATA

Electrical data

| | |
|--|-------------|
| Rated wattage | 9.00 W |
| Nominal wattage | 9.00 W |
| Nominal voltage | 220...240 V |
| Max. lamp no. on circuit break. 10 A (B) | 100 |
| Max. lamp no. on circuit break. 16 A (B) | 160 |
| Operating frequency | 50...60 Hz |
| Power factor λ | > 0.50 |
| Claimed equiv. conventional lamp power | 60 W |

Photometrical data

| | |
|---|---------------------------|
| Nominal luminous flux | 806 lm |
| Rated luminous flux | 806 lm |
| Lumen main.fact.at end of nom.life time | 0.70 |
| Light color (designation) | Warm White |
| Color temperature | 2700 K |
| Luminous flux | 806 lm |
| Color rendering index Ra | ≥ 80 |
| Standard deviation of color matching | ≤ 6 sdc _m |
| Rated color temperature | 2700 K |
| Color rendering index Ra | ≥ 80 |

Light technical data

| | |
|---------------------|----------|
| Warm-up time (60 %) | < 0.50 s |
| Beam angle | 140 ° |
| Starting time | < 0.5 s |

Dimensions & weight



| | |
|-----------------------|----------|
| Overall length | 310.0 mm |
| Diameter | 38.0 mm |
| Outer bulb | T38 |
| Length | 310.0 mm |

Temperatures & operating conditions

| | |
|---|--------------|
| Ambient temperature range | -20...+40 °C |
| Maximum temperature at tc test point | 67 °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) | S19 s |
| Mercury content | 0.0 mg |
| Mercury-free | Yes |
| Design / version | Frosted |
| Show WEEE picto | Yes |

Capabilities

| | |
|-----------------|----|
| Dimmable | No |
|-----------------|----|

Certificates & standards

| | |
|--------------------------------|-------------|
| Energy efficiency class | A+ |
| Energy consumption | 9 kWh/1000h |

Country-specific categorizations

| | |
|------------------------|------------------------------|
| ILCOS | DRL-9/827-220-240-S19-38/310 |
| Order reference | LINE S19 9W/827 |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4052899955066 | Folding carton box 1 | 39 mm x 46 mm x 345 mm | 98.00 g | 0.62 dm ³ |
| 4052899955264 | Shipping carton box 10 | 324 mm x 207 mm x 106 mm | 1068.00 g | 7.11 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 Guarantee see

- ▶ www.osram-lamps.com/guarantee

For further products and actual information concerning LED lamps see

- ▶ www.osram-lamps.com/led-lamps

DISCLAIMER

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