

Product datasheet

LED SUPERSTAR CLASSIC A 60 ADV 10 W/827 FR

LED SUPERSTAR CLASSIC A advanced | Dimmable LED lamps, classic bulb shape



Areas of application

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

Product benefits

- Very low energy consumption
- Shockproof and vibration-proof thanks to LED technology
- Extremely long life
- 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)

Product features

- Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also www.osram.com/dim)
- Base: E27
- Mercury-free lamps
- Made in Europe



Product datasheet

Technical data

Electrical data

| | |
|--|-------------|
| Rated luminous flux | 806 lm |
| Rated wattage | 10.00 W |
| Nominal wattage | 10.0 W |
| Nominal voltage | 220...240 V |
| Operating frequency | 50...60 Hz |
| Power factor λ | 0.95 |
| Claimed equiv. conventional lamp power | 60 W |

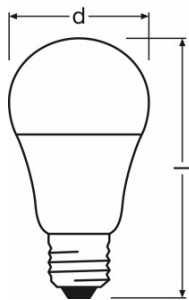
Photometrical data

| | |
|--------------------------------------|---------------|
| Nominal luminous flux | 806 lm |
| Color temperature | 2700 K |
| Light color (designation) | Warm White |
| Standard deviation of color matching | ≤ 6 sdcn |

Light technical data

| | |
|---------------------|--------|
| Warm-up time (60 %) | 0.00 s |
| Starting time | 0.0 s |

Dimensions & weight



| | |
|----------------|----------|
| Overall length | 110.0 mm |
| Diameter | 60.0 mm |
| Outer bulb | A60 |
| Product weight | 120.00 g |
| Length | 110.0 mm |

Lifespan

Product datasheet

| | |
|--|---------|
| Nominal lamp life time | 25000 h |
| Rated lamp life time | 25000 h |
| Number of switching cycles | 100000 |
| Lumen main.fact.at end of nom.life time | 0.70 |
| Lumen maintenance at end of service life | 0.70 |

Additional product data

| | |
|-----------------------------------|--|
| Base (standard designation) | E27 |
| Lamp mercury content | 0.0 mg |
| Mercury-free | Yes |
| Design / version | Frosted |
| Appropriate disposal acc. to WEEE | 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/LED lamps contain several electronic components. Under unfavourable conditions these can lead to acoustic noise. In case of resonance even low noise can cause audible effect. Possible factors influencing this are the installation, the design of the lamp holder and the luminaire (acoustic resonance effect) as well as the dimmer or the transformer (harmonics or electronic resonance) |

Capabilities

| | |
|----------|-------------------|
| Dimmable | Yes ¹⁾ |
|----------|-------------------|

¹⁾ With many common dimmers

Certificates & standards

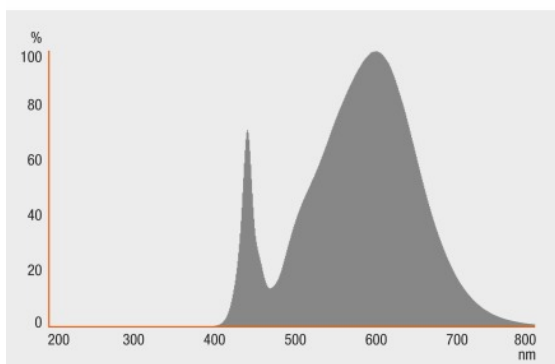
| | |
|-------------------------|--------------|
| Energy efficiency class | A+ |
| Energy consumption | 10 kWh/1000h |

Country specific categorizations

| | |
|-----------------|------------------------------|
| ILCOS | DRAA/F-10/827-220-240-E27-60 |
| Order reference | SSTCLA60ADV 10W |

Product datasheet

Light Distribution



Spectral power distribution

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|--|------------------------------|--------------------------------------|----------------------|--------------|
| 4052899911222 | LED SUPERSTAR CLASSIC A 60 ADV 10 W/827 FR | Shipping carton box 4 | 129 mm x 180 mm x 154 mm | 3.58 dm ³ | 769.00 g |

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.osram.com/DIM

For further products and actual information concerning LED lamps see

- ▶ www.osram.com/ledlamps

For Guarantee see

- ▶ www.osram.com/guarantee

Product datasheet

Disclaimer

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