

PRODUCT DATASHEET

LED VALUE CLASS A 150 19 W/4000 K E27

LED VALUE CLASSIC A | LED lamps, classic bulb 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
- Can be easily fitted instead of ordinary light bulbs

Product features

- LED alternative to conventional lamps
- Not dimmable
- Good color rendering ($R_a \geq 80$) and color stability throughout the life of the lamp



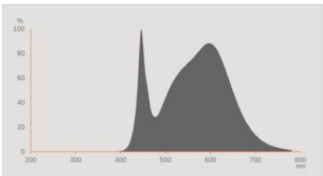
TECHNICAL DATA

Electrical data

| | |
|--|-------------|
| Nominal wattage | 19 W |
| Construction wattage | 19.00 W |
| Nominal voltage | 220...240 V |
| Claimed equiv. conventional lamp power | 150 W |
| Nominal current | 143 mA |
| Type of current | AC |
| Operating frequency | 50...60 Hz |
| Mains frequency | 50...60 Hz |
| Power factor λ | > 0.70 |

Photometrical data

| | |
|---|------------|
| Luminous flux | 2542 lm |
| Nominal useful luminous flux 90° | 2452 lm |
| Luminous efficacy | 133 lm/W |
| Lumen main.fact.at end of nom.life time | 0.70 |
| Light color (designation) | Cool White |
| Color temperature | 4000 K |
| Color rendering index Ra | ≥80 |
| Light color | 840 |
| Standard deviation of color matching | ≤6 sdcn |
| Rated LLMF at 6,000 h | 0.80 |
| Flickering metric (Pst LM) | ≤1 |
| Stroboscope effect metric (SVM) | ≤0.9 |



LISO spectral power distribution
4000K CRI80 v1

Light technical data

| | |
|---------------------|---------|
| Beam angle | 200 ° |
| Warm-up time (60 %) | 0.50 s |
| Starting time | < 0.5 s |

Dimensions & Weight

| | |
|------------------|-----------|
| Overall length | 129.00 mm |
| Diameter | 68.00 mm |
| Maximum diameter | 68 mm |
| Product weight | 89.00 g |

Temperatures & operating conditions

| | |
|---------------------------|--------------|
| Ambient temperature range | -20...+40 °C |
|---------------------------|--------------|

Lifespan

| | |
|--|---------|
| Lifespan L70/B50 at 25 °C | 15000 h |
| 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) | E27 |
| Mercury content | 0.0 mg |
| Mercury-free | Yes |
| Design / version | Frosted |

Capabilities

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

Certificates & Standards

| | |
|--|-----------------|
| Energy efficiency class | E |
| Energy consumption | 19.00 kWh/1000h |
| Type of protection | IP20 |
| Standards | REACH / CE / CB |
| Photobiological safety group acc. to EN62778 | RG0 |

Country-specific categorizations

| | |
|-----------------|-----------------|
| Order reference | VALUECLA150 19W |
|-----------------|-----------------|


Energy labelling regulation data acc EU 2019/2015


| | |
|--|---|
| Lighting technology used | LED |
| Non-directional or directional | NDLS |
| Mains or non-mains | MLS |
| Light source cap-type (or other electric interface) | E27 |
| Connected light source (CLS) | No |
| Color-tuneable light source | No |
| Envelope | No |
| High luminance light source | No |
| Anti-glare shield | No |
| Correlated colour temperature type | SINGLE_VALUE |
| Standby power | 0.00 W |
| Networked standby power for CLS | 0.00 W |
| Claim of equivalent power | Yes |
| Length | 129.00 mm |
| Height | 68.00 mm |
| Width | 68.00 mm |
| Chromaticity coordinate x | 0,3818 |
| Chromaticity coordinate y | 0,3797 |
| R9 Colour rendering index | 0.00 |
| Beam angle correspondence | SPHERE_360 |
| Survival factor | 0,5 |
| Displacement factor | >=0.7 |
| LED light source replaces a fluorescent light source | No |
| EPREL ID | 642904,1381378,1857040,1855192 |
| Model number | AC34532,AC44927,AC55993,AC56445,AC55993 |

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 CLA Non Dim AC31141-56 AC31177-9 AC34531-3 |

| Photometric and lighting design files | | Document name |
|---|-----------------------------|---|
|  | Spectral power distribution | LISO spectral power distribution 4000K CRI80 v1 |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4058075634336 | Folding box 2 | 135 mm x 66 mm x 137 mm | 216.00 g | 1.22 dm³ |
| 4058075634343 | Shipping box 20 | 345 mm x 285 mm x 155 mm | 2371.00 g | 15.24 dm³ |

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.

DISCLAIMER

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