# OSRAM

# PRODUCT DATASHEET
## VALUE CLAS A 150 27 W/6500K B22d

### LED VALUE CLASSIC A HIGHT WATTAGE | LED lamps with classic bulbs, high wattage

### AREAS OF APPLICATION

- Suitable for indoor applications
- Warehouses
- Workshops
- Stadiums
- Car parks

### PRODUCT BENEFITS

- Energy savings of up to 50 % compared to conventional compact fluorescent lamps
- Accessory cover works as a reflector and increase the illuminance up to 100 %
- Wide beam angle: 200°
- Long lifetime of up to 20,000 h
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time

### PRODUCT FEATURES

- Luminous efficacy: up to 100 lm/W
- Color rendering index $R_a$: ≥ 80
- Power factor: 0.9
- Mercury-free lamps

## TECHNICAL DATA

### Electrical data

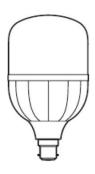| | |
|---|---|
| **Rated wattage** | 27.00 W |
| **Nominal wattage** | 27.00 W |
| **Nominal voltage** | 220...240 V |
| **Operating frequency** | 50...60 Hz |
| **Power factor λ** | 0.90 |
| **Claimed equiv. conventional lamp power** | 150 W |

### Photometrical data

| | |
|---|---|
| **Rated luminous flux** | 2700 lm |
| **Rated color temperature** | 6500 K |
| **Lumen main.fact.at end of nom.life time** | 0.70 |
| **Light color (designation)** | Daylight |
| **Color temperature** | 6500 K |
| **Luminous flux** | 2700 lm |
| **Color rendering index Ra** | 80 |
| **Standard deviation of color matching** | ≤6 sdcm |
| **Nominal luminous flux** | 2700 lm |
| **Color rendering index Ra** | 80 |

### Light technical data

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

### Dimensions & weight



| | |
|---|---|
| **Overall length** | 176.0 mm |
| **Diameter** | 100.0 mm |
| **Outer bulb** | - |

| Length | 176.0 mm |
|---|---|

## Lifespan

| Nominal lamp life time | 20000 h |
|---|---|
| Rated lamp life time | 20000 h |
| Number of switching cycles | 100000 |
| Lumen maintenance at end of service life | 0.70 |

## Additional product data

| Base (standard designation) | B22d |
|---|---|
| Mercury-free | Yes |
| Show WEEE picto | Yes |
| Product remark | All technical parameters apply to the entire lampDue 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 | 27 kWh/1000h |

## Country-specific categorizations

| Order reference | LV CLA 27W/865 |
|---|---|

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4058075093058 | Folding carton box 1 | 107 mm x 107 mm x 189 mm | 94.00 g | 2.16 dm³ |
| 4058075093065 | Shipping carton box 20 | 552 mm x 447 mm x 219 mm | 7325.00 g | 54.04 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.