

## PRODUCT DATASHEET

### ST CLAS B 60 5 W/6500 K E14

LED Retrofit CLASSIC B | LED lamps, classic mini-candle shape



#### Areas of application

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in suitable outdoor luminaires only

#### Product benefits

- Lamps with innovative LED "filament" technology
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Lower thermal output (compared with the standard reference product)
- Can be easily fitted instead of ordinary light bulbs

#### Product features

- Professional LED lamps for line voltage
- Not dimmable
- Good quality of light; color rendering index  $R_a \geq 80$ ; constant chromaticity



- Lifetime: up to 15,000 h
- Lamp made of glass

## TECHNICAL DATA

### Electrical data

|  |             |
|--|-------------|
| Nominal wattage                        | 5 W         |
| Construction wattage                   | 5.00 W      |
| Nominal voltage                        | 220...240 V |
| Claimed equiv. conventional lamp power | 60 W        |
| Nominal current                        | 41 mA       |
| Operating frequency                    | 50...60 Hz  |
| Mains frequency                        | 50...60 Hz  |
| Power factor $\lambda$                 | > 0.50      |

### Photometrical data

|                                      |               |
|--------------------------------------|---------------|
| Luminous flux                        | 600 lm        |
| Nominal useful luminous flux 90°     | 600 lm        |
| Luminous efficacy                    | 120 lm/W      |
| Light color (designation)            | Cool Daylight |
| Color temperature                    | 6500 K        |
| Color rendering index Ra             | > 80          |
| Light color                          | 865           |
| Standard deviation of color matching | ≤6 sdcn       |

### Light technical data

|                     |          |
|---------------------|----------|
| Beam angle          | 300 °    |
| Warm-up time (60 %) | < 0.50 s |
| Starting time       | < 0.5 s  |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Overall length | 100.00 mm |
| Diameter       | 35.00 mm  |
| Product weight | 16.00 g   |

### Lifespan

|                            |        |
|----------------------------|--------|
| Number of switching cycles | 100000 |
|----------------------------|--------|

### Additional product data

|                             |     |
|-----------------------------|-----|
| Base (standard designation) | E14 |
|-----------------------------|-----|

|                 |  |
|-----------------|--|
| Mercury content | 0.0 mg   |
| 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 | No |
|----------|----|

Certificates & Standards

|  |     |
|--|-----|
| Photobiological safety group acc. to EN62778 | RG0 |
|--|-----|

Country-specific categorizations

|                 |                |
|-----------------|----------------|
| Order reference | LSCLB60 5W/865 |
|-----------------|----------------|

Energy labelling regulation data acc EU 2019/2015

|   |           |
|---|-----------|
| Light source cap-type (or other electric interface) | E14       |
| Length  | 100.00 mm |
| Height  | 35.00 mm  |
| Width   | 35.00 mm  |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075687974 | Folding box<br>1             | 36 mm x 49 mm x 102 mm               | 26.00 g      | 0.18 dm <sup>3</sup>  |
| 4099854336577 | Bundle<br>5                  | 180 mm x 49 mm x 102 mm              | 131.00 g     | 0.90 dm <sup>3</sup>  |
| 4099854336584 | Shipping box<br>10           | 188 mm x 106 mm x 116 mm             | 314.00 g     | 2.31 dm <sup>3</sup>  |
| 4058075687981 | Shipping box<br>10           | 188 mm x 106 mm x 116 mm             | 312.00 g     | 2.31 dm <sup>3</sup>  |
| 4099854336591 | Shipping box<br>100          | 548 mm x 206 mm x 259 mm             | 3663.00 g    | 29.24 dm <sup>3</sup> |
| 4058075687998 | Shipping box<br>100          | 548 mm x 206 mm x 259 mm             | 3643.00 g    | 29.24 dm <sup>3</sup> |

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.