

## PRODUCT DATASHEET

### LED ANTI-BACTERIAL CLAS A 60 8.5 W/2700 K B22d

LED Antibacterial lamp | LED lamp, Antibacterial function



#### Areas of application

- Dining table lighting
- Ceiling lights
- Domestic applications
- General illumination
- Suitable for indoor applications.
- Not suitable for use in closed and compact luminaires

#### Product benefits

- Decompose and neutralize odors
- Continuous protection
- Harmless to humans and animals
- Environmentally safe

#### Product features

- LED alternative to conventional lamps
- Not dimmable
- Lifetime up to 15,000 h
- Mercury-free lamps
- Input voltage: 220...240 V<sub>AC</sub>
- Not suitable for use with dimmers



## TECHNICAL DATA

### Electrical data

|  |             |
|--|-------------|
| Nominal wattage                        | 8.5 W       |
| Construction wattage                   | 8.50 W      |
| Nominal voltage                        | 220...240 V |
| Claimed equiv. conventional lamp power | 60 W        |
| Nominal current                        | 50 mA       |
| Type of current                        | AC          |
| Operating frequency                    | 50/60 Hz    |
| Mains frequency                        | 50/60 Hz    |
| Power factor $\lambda$                 | > 0.50      |

### Photometrical data

|   |            |
|---|------------|
| Luminous flux                           | 806 lm     |
| Nominal useful luminous flux 90°        | 806 lm     |
| Luminous efficacy                       | 94 lm/W    |
| Lumen main.fact.at end of nom.life time | 0.70       |
| Light color (designation)               | Warm White |
| Color temperature                       | 2700 K     |
| Color rendering index Ra                | ≥80        |
| Light color                             | 827        |
| Standard deviation of color matching    | ≤6 sdcn    |

### Light technical data

|               |         |
|---------------|---------|
| Beam angle    | 200 °   |
| Starting time | < 0.5 s |

### Dimensions & Weight

|                  |           |
|------------------|-----------|
| Overall length   | 113.00 mm |
| Diameter         | 60.00 mm  |
| Maximum diameter | 60 mm     |
| Product weight   | 28.00 g   |

### Temperatures & operating conditions

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

### Lifespan

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

Additional product data

|                             |        |
|-----------------------------|--------|
| Base (standard designation) | B22d   |
| Mercury content             | 0.0 mg |

Capabilities

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

Certificates & Standards

|  |                 |
|--|-----------------|
| Energy efficiency class                      | F               |
| Energy consumption                           | 9.00 kWh/1000h  |
| Standards                                    | CB / EMC / RoHS |
| Photobiological safety group acc. to EN62778 | RG0             |

Country-specific categorizations

|                 |                 |
|-----------------|-----------------|
| Order reference | LSCLA60B 8,5W/8 |
|-----------------|-----------------|

LOGISTICAL DATA

|                              |              |
|------------------------------|--------------|
| Temperature range at storage | -20...+80 °C |
|------------------------------|--------------|

Energy labelling regulation data acc EU 2019/2015

|   |           |
|---|-----------|
| Light source cap-type (or other electric interface) | B22d      |
| Length  | 113.00 mm |
| Height  | 60.00 mm  |
| Width   | 60.00 mm  |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075700598 | Folding box<br>1             | 62 mm x 62 mm x 117 mm               | 37.00 g      | 0.45 dm <sup>3</sup> |
| 4058075700604 | Shipping box<br>10           | 318 mm x 132 mm x 130 mm             | 484.00 g     | 5.46 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.