

# PRODUCT DATASHEET

## PARATHOM BT CLA60 DIM

PARATHOM® BT CLA60 DIM | Classic bulb shape with Bluetooth technology



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### Areas of application

- General illumination
- Outdoor applications only in suitable luminaires

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### Product benefits

- Easy to install and use
- Up to 80 % less energy consumption compared to halogen lamps
- Contains no mercury

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### Product features

- LED Classic A lamp with wireless smart lighting function
- Dimmable
- Network protocol: Bluetooth
- Controllable via LEDVANCE SMART+ App (with minimum Android 6.0 or iOS 11.0)
- For full functionality with control via Apple Home App connection to Apple TV (with tvOS 10 or later) or iPad (with iOS 10 or later) required
- Lifetime: up to 20,000 h



## TECHNICAL DATA

### Electrical data

|  |             |
|--|-------------|
| Nominal wattage                        | 9 W         |
| Nominal voltage                        | 220...240 V |
| Nominal current                        | 70 mA       |
| Operating frequency                    | 50...60 Hz  |
| Mains frequency                        | 50...60 Hz  |
| Power factor $\lambda$                 | > 0,50      |
| Claimed equiv. conventional lamp power | 60 W        |

### Photometrical data

|   |               |
|---|---------------|
| Light color                             | Warm White    |
| Lumen main.fact.at end of nom.life time | 0.70          |
| Standard deviation of color matching    | $\leq 6$ sdcn |
| Nominal luminous flux                   | 800 lm        |
| Luminous flux                           | 800 lm        |
| Luminous efficacy                       | 88 lm/W       |
| Color temperature                       | 2700 K        |
| Color rendering index Ra                | 80            |

### Light technical data

|                     |                              |
|---------------------|------------------------------|
| Beam angle          | 240 °                        |
| Starting time       | < 0.5 s                      |
| Light control       | Adjustable color temperature |
| Warm-up time (60 %) | < 0.50 s                     |

### Dimensions & weight

|                    |           |
|--------------------|-----------|
| Product weight     | 69.00 g   |
| Diameter           | 60,0 mm   |
| Maximum diameter   | 60 mm     |
| Length             | 120.00 mm |
| Outer bulb [PICOS] | A60       |

### Lifespan

|                            |         |
|----------------------------|---------|
| Number of switching cycles | 100000  |
| Nominal lamp life time     | 20000 h |

|                                  |      |
|----------------------------------|------|
| Lumen maintenance at end of serv | 0.70 |
|----------------------------------|------|

### Colors & materials

|               |       |
|---------------|-------|
| Housing color | White |
|---------------|-------|

### Temperatures & operating conditions

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

### Additional product data

|                             |  |
|-----------------------------|--|
| Mercury-free                | 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 |
| Base (standard designation) | E27  |

### Capabilities

|                                  |                                 |
|----------------------------------|---------------------------------|
| Dimmable                         | Yes                             |
| Compatible smart home technology | Google Assistant / Amazon Alexa |

### Certificates & standards


|                         |                  |
|-------------------------|------------------|
| Energy efficiency class | A+ <sup>1)</sup> |
| Energy consumption      | 9.00 kWh/1000h   |
| Standards               | CE               |
| Type of protection      | IP20             |

<sup>1)</sup> Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)

### EQUIPMENT / ACCESSORIES

- For control via LEDVANCE SMART App Android smartphone (with Android 6.0 and later) required
- For control via Apple Home App iPhone (with iOS 10 or later), iPad (with iOS 10 or later) , Apple TV (with tvOS 10 or later) or Apple Watch (with watchOS 2 or later) required

### DOWNLOAD DATA

| DOWNLOAD DATA  |                                |
|--|--------------------------------|
|  | PRODUCT DATASHEET<br>Datasheet |

## DOWNLOAD DATA

PRODUCT DATASHEET  
DatasheetPRODUCT DATASHEET  
DatasheetDeclarations of conformity  
SMART BT A60 DIM LEDVANCE

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075371996 | Folding box<br>1             | 61 mm x 96 mm x 154 mm               | 143.00 g     | 0.90 dm <sup>3</sup> |
| 4058075372009 | Shipping box<br>4            | 210 mm x 165 mm x 135 mm             | 693.00 g     | 4.68 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.