

PRODUCT DATASHEET

P SPC.T26 20 2.3 W/2700K E14

PARATHOM SPECIAL T26 | Special LED lamps for refrigerators



AREAS OF APPLICATION

- Small designer luminaires
- Domestic refrigerators
- Sewing machines
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Low energy consumption
- Good all-around light emission
- Extremely small dimensions

PRODUCT FEATURES

- Mercury-free lamps



TECHNICAL DATA

Electrical data

| | |
|------------------------------------------|--------|
| Rated wattage | 2.30 W |
| Nominal wattage | 2.30 W |
| Nominal voltage | 230 V |
| Max. lamp no. on circuit break. 10 A (B) | 40 |
| Max. lamp no. on circuit break. 16 A (B) | 64 |
| Operating frequency | 50 Hz |
| Power factor λ | > 0.40 |
| Claimed equiv. conventional lamp power | 20 W |

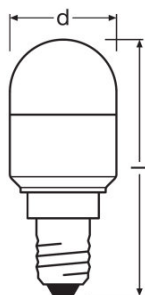
Photometrical data

| | |
|-----------------------------------------|--------------|
| Nominal luminous flux | 200 lm |
| Rated luminous flux | 200 lm |
| Rated color temperature | 2700 K |
| Lumen main.fact.at end of nom.life time | 0.70 |
| Light color (designation) | Warm White |
| Color temperature | 2700 K |
| Luminous flux | 200 lm |
| Color rendering index Ra | 80 |
| Standard deviation of color matching | ≤ 6 sdc |
| Color rendering index Ra | 80 |

Light technical data

| | |
|---------------------|----------|
| Warm-up time (60 %) | < 0.50 s |
| Beam angle | 160 ° |
| Starting time | < 0.5 s |

Dimensions & weight



| | |
|----------------|---------|
| Overall length | 63.0 mm |
| Diameter | 25.0 mm |
| Outer bulb | T26 |
| Length | 63.0 mm |

Temperatures & operating conditions

| | |
|--------------------------------------|-------|
| Maximum temperature at tc test point | 80 °C |
|--------------------------------------|-------|

Lifespan

| | |
|------------------------------------------|---------|
| Nominal lamp life time | 15000 h |
| Rated lamp life time | 15000 h |
| Number of switching cycles | 100000 |
| Lumen maintenance at end of service life | 0.70 |

Additional product data

| | |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Base (standard designation) | E14 |
| Mercury content | 0.0 mg |
| Mercury-free | Yes |
| Design / version | Frosted |
| Show WEEE picto | 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 |

Capabilities

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

Certificates & standards

| | |
|-------------------------|-------------|
| Energy efficiency class | A++ |
| Energy consumption | 3 kWh/1000h |

Country-specific categorizations

| | |
|-----------------|---------------------------|
| ILCOS | DRBT/F-2,2/827-230-E14-26 |
| Order reference | LEDPT2620 2,3W/ |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4052899961289 | Folding carton box 1 | 28 mm x 28 mm x 67 mm | 20.00 g | 0.05 dm ³ |

| | | | | |
|---------------|----------------------------|--------------------------|-----------|-----------------------|
| 4052899961470 | Shipping carton box 20 | 150 mm x 122 mm x 77 mm | 406.00 g | 1.41 dm ³ |
| 4052899407855 | Shipping carton box 120 | 256 mm x 160 mm x 248 mm | 7641.00 g | 10.16 dm ³ |

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.

REFERENCES / LINKS

For Guarantee see

▶ www.ledvance.com/guarantee

For further products and actual information concerning LED lamps see

▶ www.ledvance.com/ledlamps

DISCLAIMER

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