

PRODUCT DATASHEET

P PIN 30 2.6 W/4000 K G9

PARATHOM® LED PIN G9 | LED lamps with retrofit pin base G9



Areas of application

- Atmospheric accent lighting throughout the home
- Shops, hotels and restaurants
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Good all-around light emission
- Long lifetime of up to 15,000 h
- Four year guarantee

Product features

- LED alternative to conventional high voltage lamps
- Good quality of light; color rendering index $R_a \geq 80$; constant chromaticity



TECHNICAL DATA

Electrical data

| | |
|--|-------------|
| Nominal wattage | 2.6 W |
| Construction wattage | 2.60 W |
| Nominal voltage | 220...240 V |
| Claimed equiv. conventional lamp power | 30 W |
| Nominal current | 23 mA |
| Type of current | AC |
| Inrush current | 3.06 A |
| Operating frequency | 50/60 Hz |
| Mains frequency | 50/60 Hz |
| Max. lamp no. on circuit break. 10 A (B) | 41 |
| Max. lamp no. on circuit break. 16 A (B) | 52 |
| Total harmonic distortion | < 170 % |
| Power factor λ | > 0.40 |

Photometrical data

| | |
|---|---------------------|
| Luminous flux | 320 lm |
| Nominal useful luminous flux 90° | 320 lm |
| Luminous efficacy | 123 lm/W |
| Lumen main.fact.at end of nom.life time | 0.70 |
| Light color (designation) | Cool White |
| Color temperature | 4000 K |
| Color rendering index Ra | ≥80 |
| Light color | 840 |
| Standard deviation of color matching | ≤6 sdc _m |
| Rated LLMF at 6,000 h | 0.80 |
| Flickering metric (Pst LM) | 1.0 |
| Stroboscope effect metric (SVM) | 0.4 |



Light technical data

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

Dimensions & Weight

| | |
|------------------|----------|
| Overall length | 47.00 mm |
| Diameter | 15.00 mm |
| Maximum diameter | 15 mm |
| Product weight | 6.00 g |

Temperatures & operating conditions

| | |
|--------------------------------------|--------------|
| Ambient temperature range | -20...+40 °C |
| Maximum temperature at tc test point | 72 °C |

Lifespan

| | |
|--|-----------------------|
| Lifespan | 15000 h ¹⁾ |
| Number of switching cycles | 100000 |
| Lumen maintenance at end of service lifetime | 0.70 |
| Rated lamp survival factor at 6,000 h | ≥ 0.90 |

1) L70/B50

Additional product data

| | |
|-----------------------------|--------|
| Base (standard designation) | G9 |
| Mercury content | 0.0 mg |
| Design / version | Clear |

Capabilities

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

Certificates & Standards

| | |
|--|----------------|
| Energy efficiency class | E 1) |
| Energy consumption | 3.00 kWh/1000h |
| Type of protection | IP20 |
| Standards | CE / EAC |
| Photobiological safety group acc. to EN62778 | RG1 |

1) Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Country-specific categorizations

| | |
|-----------------|-----------------|
| Order reference | LEDPPIN30 CL 2, |
|-----------------|-----------------|

LOGISTICAL DATA

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

Energy labelling regulation data acc EU 2019/2015

| | |
|---|--------------|
| Lighting technology used | LED |
| Non-directional or directional | NDLS |
| Mains or non-mains | MLS |
| Light source cap-type (or other electric interface) | G9 |
| Connected light source (CLS) | No |
| Color-tuneable light source | No |
| Envelope | No |
| High luminance light source | No |
| Anti-glare shield | No |
| Correlated colour temperature type | SINGLE_VALUE |
| Standby power | 0.00 |
| Claim of equivalent power | Yes |
| Length | 47.00 mm |
| Height | 15.00 mm |

| | |
|--|------------|
| Width | 15.00 mm |
| Chromaticity coordinate x | 0.382 |
| Chromaticity coordinate y | 0.380 |
| Beam angle correspondence | SPHERE_360 |
| Survival factor | 0.90 |
| LED light source replaces a fluorescent light source | No |
| EPREL ID | 522876 |
| Model number | AC32092 |

Safety advice

- To ensure full light efficiency and product lifetime, it is recommended to detach any glass or cover of the luminaire.

DOWNLOAD DATA

Documents and certificates



Declarations Of Conformity CE

Photometric and lighting design files



Spectral power distribution

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075626010 | Folding box 1 | 28 mm x 28 mm x 67 mm | 10.00 g | 0.05 dm ³ |
| 4058075626027 | Shipping box 20 | 150 mm x 122 mm x 77 mm | 236.00 g | 1.41 dm ³ |
| 4058075626034 | Shipping box 120 | 256 mm x 160 mm x 248 mm | 1551.00 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 further products and actual information concerning LED lamps see www.ledvance.com/ledlamps
- For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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