

PRODUCT DATASHEET P PIN 30 2.6 W/2700 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 : ≥ 80; constant chromaticity





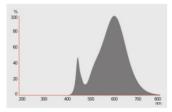
TECHNICAL DATA

Electrical data

Nominal wattage	2.6 W
Construction wattage	2.60 W
Nominal voltage	220240 V
Operating mode	AC Mains
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)	Warm White
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
Standard deviation of color matching	≤6 sdcm
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 L70/B50 at 25 °C	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.70
Rated lamp survival factor at 6,000 h	≥ 0.90

Additional product data

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

Capabilities

Dimmable	No
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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

 $^{1) \ {\}sf Energy \ efficiency \ class \ (EEC) \ on \ a \ scale \ of \ A \ (highest \ efficiency) \ to \ G \ (lowest \ efficiency)}$

Country-specific categorizations

Order reference	LEDPPIN30 CL 2,
LOCISTICAL DATA	

LOGISTICAL DATA

Temperature range at storage	-20+80 °C
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Energy labelling regulation data acc EU 2019/2015

Non-directional or directional NDL	LS
Mains or non-mains MLS	S
ight source cap-type (or other electric interface) G9	
Connected light source (CLS) No	
Color-tuneable light source No	
nvelope No	
ligh luminance light source No	
nnti-glare shield No	
Correlated colour temperature type SINC	IGLE_VALUE
Standby power 0.00	0
Claim of equivalent power Yes	s
ength 47.0	00 mm
leight 15.0	00 mm
Vidth 15.0	00 mm

0.458
0.410
SPHERE_360
0.90
No
522875
AC32106

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
4058075626041	Folding box 1	28 mm x 28 mm x 67 mm	11.00 g	0.05 dm ³
4058075626058	Shipping box 20	150 mm x 122 mm x 77 mm	256.00 g	1.41 dm³
4058075626065	Shipping box 120	256 mm x 160 mm x 248 mm	1671.00 g	10.16 dm³

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.