

# PRODUCT DATASHEET LED PIN 50 320° P 4.8W 840 Clear 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
- Lower energy consumption than incandescent or halogen lamps

#### Product features

- LED alternative to conventional high voltage lamps
- Good quality of light; color rendering index R<sub>a</sub>: ≥ 80; constant chromaticity





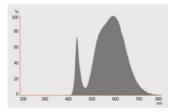
## TECHNICAL DATA

## Electrical data

Nominal wattage	4.8 W
Construction wattage	4.80 W
Nominal voltage	220240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	50 W
Nominal current	40 mA
Type of current	AC
Inrush current	10 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	14
Max. lamp number on MCB B16 A	17
Total harmonic distortion	< 150 %
Power factor $\lambda$	> 0.40

## Photometrical data

Luminous flux	600 lm
Nominal useful luminous flux 90°	600 lm
Luminous efficacy	125 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 sdcm
Rated LLMF at 6,000 h	0.80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.4

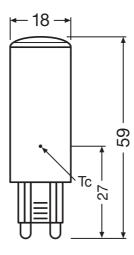


349924\_4000K\_Se\_5630.eps

# Light technical data

Beam angle	320 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

# Dimensions & Weight



Overall length	59.00 mm
Diameter	18.00 mm
Maximum diameter	18 mm
Product weight	12.00 g

# Temperatures & operating conditions

-20+40 °C
92 °C
15000 h
100000
0.70
≥ 0.90
G9
0.0 mg
Clear
No
E 1)
5.00 kWh/1000h
IP20
CE / EAC
RG1
est efficiency)
LEDPPIN50 CL 4,
-20+80 °C
-20+80 °C
-20+80 °C
LED

No

Connected light source (CLS)

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 W
Claim of equivalent power	Yes
Length	59.00 mm
Height	18.00 mm
Width	18.00 mm
Chromaticity coordinate x	0.382
Chromaticity coordinate y	0.380
R9 Colour rendering index	1
Beam angle correspondence	SPHERE_360
Survival factor	0.90
LED light source replaces a fluorescent light source	No
EPREL ID	522869
Model number	AC32122

# 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	Document name	
PDF	Declarations of conformity	LED SLIM LINE 78 60 NON-DIM	
	Photometric and lighting design files	Document name	
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	Spectral power distribution	349924_4000K_Se_5630.eps	

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075622203	Folding box 1	28 mm x 28 mm x 67 mm	17.00 g	0.05 dm <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075622210	Shipping box 20	150 mm x 122 mm x 77 mm	376.00 g	1.41 dm³
4058075622227	Shipping box 120	256 mm x 160 mm x 248 mm	2391.00 g	10.16 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.

#### 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.