

## PRODUCT DATASHEET

### LED Base PIN 30 300° 2.6W 827 Clear G9

LED BASE PIN G9 | Special LED lamps



#### Areas of application

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

#### Product benefits

- Lower energy consumption than incandescent or halogen lamps
- Ideal for decorative and free-burning applications

#### Product features

- LED alternative to conventional high voltage lamps
- Mercury-free lamps



## TECHNICAL DATA

## Electrical data

Nominal wattage	2.6 W
Construction wattage	2.60 W
Nominal voltage	220...240 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	< 152 %
Power factor $\lambda$	> 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 sdcn
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	90 °C

Lifespan

Lifespan L70/B50 at 25 °C	10000 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
Mercury-free	Yes
Design / version	Clear
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
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### Certificates & Standards

Energy efficiency class	E 1)
Energy consumption	3.00 kWh/1000h
Type of protection	IP20
Standards	CE / UKCA / 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

ILCOS	DRT/C-2,6/827-220-240-G9-15/52
Order reference	LEDBASEPIN30 CL

### LOGISTICAL DATA




Temperature range at storage	-20...+80 °C
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### 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 W
Claim of equivalent power	Yes
Length	47.00 mm
Height	15.00 mm
Width	15.00 mm
Chromaticity coordinate x	0.458
Chromaticity coordinate y	0.410
R9 Colour rendering index	7
Beam angle correspondence	SPHERE_360
Survival factor	0.9
Displacement factor	0.5
LED light source replaces a fluorescent light source	No
EPREL ID	1403252,522875,1856555
Model number	AC32106,AC24752,AC58901

DOWNLOAD DATA

Documents and certificates	
	Declarations Of Conformity CE
	Declarations Of Conformity UKCA
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
4058075450073	Folding box 3	20 mm x 49 mm x 95 mm	25.00 g	0.09 dm³
4058075450080	Shipping box 30	119 mm x 109 mm x 104 mm	285.00 g	1.35 dm³
4058075450097	Shipping box 240	256 mm x 236 mm x 237 mm		14.32 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.

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### References / Links

- For dimming conformity see [www.ledvance.com/dim](http://www.ledvance.com/dim)
  - For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)
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