PRODUCT DATASHEET
P PIN 30 2.4 W/2700 K GY6.35

PARATHOM® LED PIN 12V | Low-voltage 12 V LED lamps with retrofit pin base



Areas of application

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

Product benefits

- Variable use at Direct Current and Alternating Current
- Good all-around light emission
- Ideal for decorative and free-burning applications
- Long lifetime of up to 15,000 h
- Four year guarantee
- Lower energy consumption than incandescent or halogen lamps

Product features

- Compatible with many common conventional and electronic control gears (see also compatibility list)
- LED alternative to low voltage halogen lamps
- Base: G4, GY6.35



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TECHNICAL DATA

Electrical data

Nominal wattage	2.4 W
Construction wattage	2.40 W
Nominal voltage	12 V
Claimed equiv. conventional lamp power	28 W
Nominal current	300 mA
Type of current	AC/DC
Operating frequency	50…60 Hz
Mains frequency	50…60 Hz
Power factor λ	0.50

Photometrical data

Luminous flux	300 lm
Nominal useful luminous flux 90°	300 lm
Luminous efficacy	125 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

Light technical data

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

Dimensions & Weight

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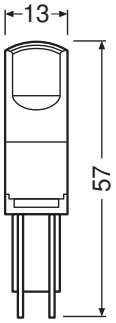

Overall length	57.00 mm
Diameter	13,0 mm
Maximum diameter	13 mm
Product weight	5.5 g

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C
Maximum temperature at tc test point	88 °C

Lifespan

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)	GY6.35
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Clear

Capabilities

Dimmable	No

Certificates & Standards

Energy efficiency class	A++ [1)]
Energy consumption	3.00 kWh/1000h

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Type of protection	IP20
Standards	CE / CB / EAC
Photobiological safety group acc. to EN62778	RG0

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

Country-specific categorizations

ILCOS	DRT/C-2,4/827-220-240-GY6.35-13/57
Order reference	LEDPPIN30 CL 2,

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	GY6.35
Length	57.00 mm
Height	13,0 mm
Width	13,0 mm

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
PDF	Declarations Of Conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075812017	Folding box 1	28 mm x 28 mm x 67 mm	10.50 g	0.05 dm^3
4058075812024	Shipping box 20	150 mm x 122 mm x 77 mm	216.00 g	1.41 dm^3
4058075042469	Shipping box 120	256 mm x 160 mm x 248 mm	1611.00 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

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– For further products and actual information concerning LED lamps see www.ledvance.com/ledlamps
– For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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