PRODUCT DATASHEET
PIN 35 320° 3.6 W/2700K GY6.35

LED PIN 12 V DIM | Dimmable low-voltage 12 V LED lamps with retrofit pin base

AREAS OF APPLICATION

– Decorative applications
– Atmospheric accent lighting throughout the home
– Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

– Variable use at Direct Current and Alternating Current
– Good all-around light emission
– Ideal for decorative and free-burning applications
– Very long lifetime of up to 25,000 h
– Four year guarantee

PRODUCT FEATURES

– Dimmable (with many common dimmers, see also www.ledvance.com/dim)
– Compatible with many common conventional and electronic control gears (see also compatibility list)
– LED alternative to low voltage halogen lamps
– Base: G4, GY6.35

TECHNICAL DATA

Electrical data

Rated wattage	3.60 W
Nominal wattage	3.60 W
Nominal voltage	12 V
Max. lamp no. on circuit break. 10 A (B)	32
Max. lamp no. on circuit break. 16 A (B)	40
Power factor λ	> 0.50
Claimed equiv. conventional lamp power	35 W

Photometrical data

Nominal luminous flux	400 lm
Rated luminous flux	400 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	400 lm
Color rendering index Ra	80
Standard deviation of color matching	≤6 sdcm
Rated color temperature	2700 K
Color rendering index Ra	80

Light technical data

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

Dimensions & weight
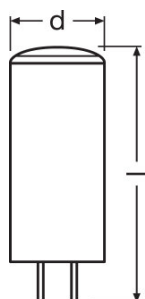
Overall length	50.0 mm

Diameter	18.0 mm
Outer bulb	T18
Length	50.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	95 °C

Lifespan

Nominal lamp life time	25000 h
Rated lamp life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

Additional product data

Base (standard designation)	GY6.35
Mercury content	0.0 mg
Mercury-free	Yes
Show WEEE picto	Yes

Capabilities

Dimmable	Yes

Certificates & standards

Energy efficiency class	A++
Energy consumption	4 kWh/1000h

Country-specific categorizations

Order reference	LEDPIN35D 3,6W/

SAFETY ADVICE

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075432185	Folding carton box 1	20 mm x 49 mm x 95 mm	18.00 g	0.09 dm³
4058075432192	Shipping carton box 10	119 mm x 109 mm x 104 mm	215.00 g	1.35 dm³

4058075432208	Shipping carton box 80	256 mm x 236 mm x 237 mm	2108.00 g	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.

REFERENCES / LINKS

For Guarantee see
▶ www.osram-lamps.com/guarantee

For further products and actual information concerning LED lamps see
▶ www.osram-lamps.com/led-lamps

DISCLAIMER

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

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