PRODUCT DATASHEET
LED PIN 30 Glow DIM 3.2W 927 Frosted G9

LED PIN G9 GLOWdim | LED lamps with retrofit pin base G9



Areas of application

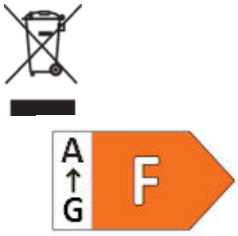
- Atmospheric accent lighting throughout the home
- Shops, hotels and restaurants
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Very good color rendering ($R_a \geq 90$)
- Can be easily combined with other GLOWdim products in one application
- Lower energy consumption than incandescent or halogen lamps
- Good all-around light emission
- Ideal for decorative and free-burning applications

Product features

- Dimming changes light color from warm white (2700 K) to extra warm white (1800 K)
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- LED alternative to high voltage halogen lamps



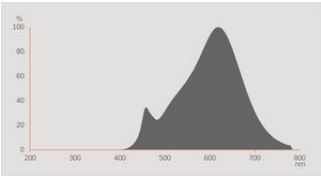
TECHNICAL DATA

Electrical data

Nominal wattage	3.2 W
Construction wattage	3.20 W
Nominal voltage	220…240 V
Operating mode	AC Mains
Claimed equiv. conventional lamp power	30 W
Nominal current	20 mA
Type of current	AC
Inrush current	0.08 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp number on MCB B10 A	150
Max. lamp number on MCB B16 A	300
Maximum total harmonic distortion	83 %
Power factor λ	> 0.40

Photometrical data

Luminous flux	320 lm
Luminous efficacy	100 lm/W
Lumen main.fact.at end of nom.life time	0.96
Light color (designation)	Warm White
Color temperature	1800…2700 K
Color rendering index Ra	90
Light color	918…927
Standard deviation of color matching	≤6 sdcm
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.4



Soul SAW8A32E 1800K

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Light technical data

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

Dimensions & Weight



Overall length	49.00 mm
Diameter	18.00 mm
Maximum diameter	18 mm
Product weight	7.00 g

Temperatures & operating conditions

Ambient temperature range	-20…+40 °C
Maximum temperature at tc test point	82 °C

Lifespan

Lifespan L70/B50 at 25 °C	25000 h
Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.96

Additional product data

Base (standard designation)	G9
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
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
Added function	Glow DIM

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Capabilities

Dimmable	Yes [1)]

1) Check dimmer compatibility at ledvance.com/compatibility

Certificates & Standards

Energy efficiency class	F [1)]
Energy consumption	4.00 kWh/1000h
Type of protection	IP20
Standards	CE / EAC / UKCA
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

Order reference	LEDPIN30GLD 3,2

LOGISTICAL DATA

Temperature range at storage	-20…+80 °C

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	RANGE
Standby power	0 W
Claim of equivalent power	Yes
Length	49.00 mm
Height	18.00 mm
Width	18.00 mm
Chromaticity coordinate x	0.4578
Chromaticity coordinate y	0.4101
R9 Colour rendering index	1

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Beam angle correspondence	SPHERE_360
Survival factor	0.9
Displacement factor	0.50
LED light source replaces a fluorescent light source	No
EPREL ID	2201952
Model number	AC71613

Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.
- 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 special lamps
PDF	Declarations of conformity UKCA	LED special lamps

	Photometric and lighting design files	Document name
	Spectral power distribution	Soul SAW8A32E 1800K

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854503566	Folding box 1	20 mm x 49 mm x 95 mm	14.00 g	0.09 dm^3
4099854503573	Shipping box 6	109 mm x 79 mm x 104 mm	116.00 g	0.90 dm^3
4099854503580	Shipping box 48	236 mm x 176 mm x 237 mm	1250.00 g	9.84 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

- For dimming conformity see www.ledvance.com/dim
- For Guarantee see www.osram-lamps.com/guarantee

DISCLAIMER

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