

PRODUCT DATASHEET

P GX53 40 120° 6 W/4000K GX53

LED GX53 | Flat LED Lamp with GX53 base



AREAS OF APPLICATION

- Kitchen lighting
- Domestic applications
- Commercial applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)

PRODUCT BENEFITS

- Quick, simple and safe replacement without rewiring
- Low maintenance costs thanks to long lifetime
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time

PRODUCT FEATURES

- Not dimmable
- Base: GX53
- Good quality of light; color rendering index $R_a: \geq 80$
- Lifetime: up to 15,000 h



TECHNICAL DATA

Electrical data

Rated wattage	6.00 W
Nominal wattage	6.00 W
Nominal voltage	220...240 V
Max. lamp no. on circuit break. 10 A (B)	160
Max. lamp no. on circuit break. 16 A (B)	250
Operating frequency	50...60 Hz
Power factor λ	> 0.50

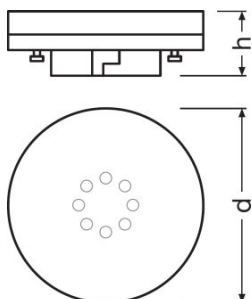
Photometrical data

Nominal luminous flux	470 lm
Rated luminous flux	470 lm
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Luminous flux	470 lm
Color rendering index Ra	80
Standard deviation of color matching	≤ 6 sdc _m
Rated color temperature	4000 K
Color rendering index Ra	80

Light technical data

Warm-up time (60 %)	< 0.50 s
Beam angle	120 °
Starting time	< 0.5 s

Dimensions & weight



Overall length	28.0 mm
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Diameter	75.0 mm
Outer bulb	-
Length	28.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	85 °C

Lifespan

Nominal lamp life time	15000 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)	GX53
Mercury content	0.0 mg
Mercury-free	Yes
Show WEEE picto	Yes
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	A+
Energy consumption	6 kWh/1000h

Country-specific categorizations

Order reference	LPGX5340120 6W/
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075448827	Folding carton box 1	32 mm x 76 mm x 78 mm	56.00 g	0.19 dm ³
4058075448834	Shipping carton box 10	171 mm x 161 mm x 92 mm	651.00 g	2.53 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 Guarantee see

▶ www.ledvance.com/guarantee

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