

PRODUCT DATASHEETST GX53 40 100° 6 W/2700K GX53

LED GX53 | Flat LED Lamp with GX53 socket



AREAS OF APPLICATION

- Area lighting
- As a downlight for marking walkways, doors, stairs, etc.
- Background lighting
- Domestic applications
- Entrance lighting
- Exhibitions, department stores
- For indoor use only
- Kitchen lighting

PRODUCT BENEFITS

- Compact dimensions
- Easy installation
- Excellent luminous efficiency
- Good quality of light
- Low weight and low profile
- Three year guarantee

PRODUCT FEATURES

- 230 V line voltage operation
- High color consistency: ≤ 6 SDCM
- Not dimmable
- Type of protection: IP20
- Very long average lifetime: 15,000 h (15 years at 2.7 h per day)





TECHNICAL DATA

Electrical data

Rated wattage	6.00 W
Nominal wattage	6.00 W
Nominal voltage	220240 V
Max. lamp no. on circuit break. 10 A (B)	45
Max. lamp no. on circuit break. 16 A (B)	75
Operating frequency	5060 Hz
Power factor λ	> 0.50

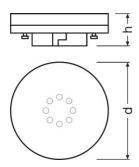
Photometrical data

Nominal luminous flux	470 lm
Rated luminous flux	470 lm
Rated color temperature	2700 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	470 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Color rendering index Ra	≥80

Light technical data

Warm-up time (60 %)	< 0.50 s
Beam angle	100 °
Starting time	< 0.5 s

Dimensions & weight



Overall length	31,0 mm
Overall length	51.0 11111

Diameter	75.0 mm
Outer bulb	-
Length	31.0 mm

Temperatures & operating conditions

Maximum temperature at tc test point 75 °C	
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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		
Design / version	Frosted		
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 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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075052864	Blister 1	37 mm x 140 mm x 120 mm	67.00 g	0.62 dm ³
4058075052871	Shipping carton box 9	345 mm x 153 mm x 136 mm	785.00 g	7.18 dm³

October 4, 2019, 02:48:09 ST GX53 40 100° 6 W/2700K GX53 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

DISCLAIMER

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