

# PRODUCT FAMILY DATASHEET

## LED STAR GX53

Flat LED Lamp with GX53 socket



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### 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

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### PRODUCT BENEFITS

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

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### PRODUCT FEATURES

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



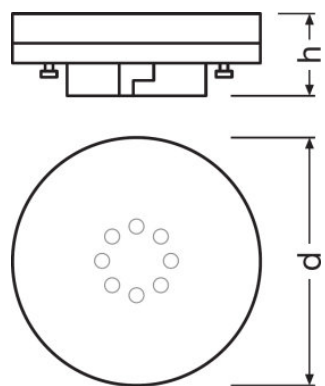
TECHNICAL DATA

Product description	Electrical data				Photometrical data				
	Nominal wattage	Nominal voltage	Max. lamp no. on circuit break. 10 A (B)	Max. lamp no. on circuit break. 16 A (B)	Nominal luminous flux	Rated luminous flux	Lumen main.fact.at end of nom.life time	Light color (designation)	Color temperature
ST GX53 25 100° 3.5 W/2700K GX53 <sup>1)</sup>	3.50 W	220...240 V	70	120	270 lm	270 lm	0.70	Warm White	2700 K
ST GX53 40 100° 6 W/2700K GX53 <sup>1)</sup>	6.00 W	220...240 V	45	75	470 lm	470 lm	0.70	Warm White	2700 K
ST GX53 40 100° 6 W/4000K GX53 <sup>1)</sup>	6.00 W	220...240 V	45	75	470 lm	470 lm	0.70	Cool White	4000 K

Product description	Light technical data		Dimensions & weight		Temperatures & operating conditions		Lifespan		
	Luminous flux	Color rendering index Ra	Warm-up time (60 %)	Beam angle	Overall length	Diameter	Ambient temperature range	Nominal lamp life time	Number of switching cycles
ST GX53 25 100° 3.5 W/2700K GX53 <sup>1)</sup>	270 lm	≥80	< 0.50 s	100.00 °	31.0 mm	75.0 mm	-20...+40 °C	15000 h	100000
ST GX53 40 100° 6 W/2700K GX53 <sup>1)</sup>	470 lm	≥80	< 0.50 s	100 °	31.0 mm	75.0 mm	-20...+40 °C	15000 h	100000
ST GX53 40 100° 6 W/4000K GX53 <sup>1)</sup>	470 lm	≥80	< 0.50 s	100 °	31.0 mm	75.0 mm	-20...+40 °C	15000 h	100000

Product description	Additional product data			Capabilities	Certificates & standards	
	Base (standard designation)	Mercury content	Mercury-free	Dimmable	Energy efficiency class	Energy consumption
ST GX53 25 100° 3.5 W/2700K GX53 <sup>1)</sup>	GX53	0.0 mg	Yes	No	A+	4 kWh/1000h
ST GX53 40 100° 6 W/2700K GX53 <sup>1)</sup>	GX53	0.0 mg	Yes	No	A+	6 kWh/1000h
ST GX53 40 100° 6 W/4000K GX53 <sup>1)</sup>	GX53	0.0 mg	Yes	No	A+	5 kWh/1000h

<sup>1)</sup> 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



ST GX53 25 100° 3.5 W/2700K GX53, ST  
 GX53 40 100° 6 W/2700K GX53, ST  
 GX53 40 100° 6 W/4000K GX53

### APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075105546	Shipping carton box 9	345 mm x 153 mm x 136 mm	743.00 g	7.18 dm <sup>3</sup>
4058075052871	Shipping carton box 9	345 mm x 153 mm x 136 mm	785.00 g	7.18 dm <sup>3</sup>
4058075052895	Shipping carton box 9	345 mm x 153 mm x 136 mm	788.00 g	7.18 dm <sup>3</sup>

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.

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## REFERENCES / LINKS

For Guarantee see

- ▶ [www.osram-lamps.com/guarantee](http://www.osram-lamps.com/guarantee)

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## DISCLAIMER

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