

PRODUCT DATASHEET

23 W/827 220...240 V E27

OSRAM DULUXSTAR® MINI TWIST | Compact fluorescent integrated, spiral shape



Areas of application

- General illumination
- Domestic applications
- Wherever compact and efficient lamps are needed
- Wherever cold light colors are needed
- Outdoor use in enclosed and ventilated luminaires only

Product benefits

- Fast return on investment
- Compact dimensions
- Up to 80 % less energy consumption compared with ordinary light bulbs

Product features

- Available in 2 light colors: 827 and 865
- Also available in activating light color LUMILUX® Cool Daylight
- Average life: up to 8,000 h



TECHNICAL DATA

Electrical data

Nominal wattage	23 W
Construction wattage	23.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	112 W
Nominal current	230 mA
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor λ	≥ 0.55

Photometrical data

Luminous flux	1600 lm
Lumen main.fact.at end of nom.life time	0.65
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	≥ 80
Light color	827



349636_FL_827

Light technical data

Warm-up time (60 %)	≤ 20.00 s
Starting time	< 0.3 s

Dimensions & Weight

Overall length	119.00 mm
Diameter	54.00 mm
Tube diameter	T2

Maximum diameter	54 mm
Product weight	75.00 g

Temperatures & operating conditions

Ambient temperature range	0...+50 °C
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Lifespan

Number of switching cycles	10000
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Additional product data

Base (standard designation)	E27
Mercury content	2.0 mg
Mercury-free	No

Capabilities

Dimmable	No
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Certificates & Standards

Energy efficiency class	A
Energy consumption	23.00 kWh/1000h

Country-specific categorizations

Order reference	DULUX MTW 23W/8
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Length	119.00 mm
Height	54.00 mm
Width	54.00 mm

Safety advice

- In case of lamp breakage: www.ledvance.com/brokenlamp
- Not for use with external dimmers or electronic switches.

DOWNLOAD DATA

Photometric and lighting design files		Document name
	Spectral power distribution	349636_FL_827

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899915893	Folding box 1	56 mm x 56 mm x 124 mm	91.00 g	0.39 dm ³
4052899244511	Bundle 3			
4052899916067	Shipping box 10	292 mm x 124 mm x 150 mm	1059.00 g	5.43 dm ³
4052899244528	Shipping box 30	355 mm x 290 mm x 145 mm	3140.00 g	14.93 dm ³
4058075171367	Shipping box 60	598 mm x 388 mm x 178 mm	7258.00 g	41.30 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.

DISCLAIMER

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