

PRODUCT DATASHEET

DEE TWIST 18 W/827 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	18 W
Construction wattage	18.00 W
Nominal voltage	220...240 V
Nominal current	180 mA
Power factor λ	0.50

Photometrical data

Luminous flux	1120 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 %)	60.00 s
Starting time	2.0 s

Dimensions & Weight

Overall length	138.00 mm
Diameter	56.00 mm
Maximum diameter	49 mm
Product weight	70.00 g

Temperatures & operating conditions

Ambient temperature range	-10...+50 °C
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Lifespan

Number of switching cycles	4000
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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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Country-specific categorizations

ILCOS	FB-18/27/1B-220/240-E27
Order reference	EE TWIST18W/827

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Length	135.00 mm
Height	56.00 mm
Width	56.00 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
4052899925557	Folding box 1			

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899925786	Shipping box 10	315 mm x 130 mm x 167 mm	1097.00 g	6.84 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.

DISCLAIMER

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