

PRODUCT DATASHEET

D TWIST 12 W/2700K 220...240 V E14

OSRAM DULUX TWIST | Compact fluorescent integrated, spiral shape



AREAS OF APPLICATION

- Wherever compact and efficient lamps are needed
- High-quality domestic and professional environments
- General illumination
- Outdoor use in enclosed and ventilated luminaires only

PRODUCT BENEFITS

- Very compact shape with high efficiency
- Higher luminous efficacy compared to other energy-saving lamp shapes

PRODUCT FEATURES

- Good quality of light; color rendering index $R_a: \geq 80$; constant chromaticity
- Average life: 10,000 h



TECHNICAL DATA

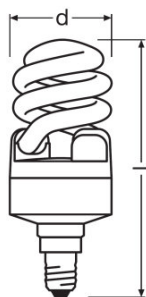
Electrical data

Rated wattage	12.00 W
Nominal voltage	220...240 V
Nominal wattage	12.00 W
Operating frequency	50...60 Hz

Photometrical data

Nominal luminous flux	650 lm
Rated luminous flux	660 lm
Rated color temperature	2700 K
Light color	827
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	650 lm
Color rendering index Ra	≥80
Color rendering group	1B

Dimensions & weight



Maximum diameter	41.0 mm
Overall length	106.0 mm
Product weight	50.00 g
Length	106.0 mm

Temperatures & operating conditions

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

Nominal lamp life time	10000 h
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Rated lamp life time	10000 h
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Additional product data

Base (standard designation)	E14
Mercury content	2.0 mg
Show WEEE picto	Yes

Capabilities

Dimmable	No
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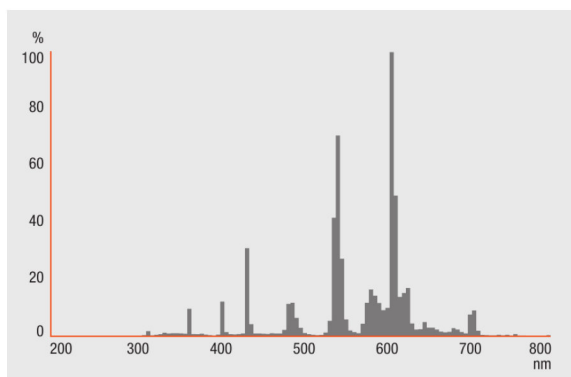
Certificates & standards

Energy consumption	12 kWh/1000h
Energy efficiency class	A
Cleaning instruction in case of breakage	What to do if a lamp containing mercury breaks?

Country-specific categorizations

ILCOS	FB-12/827-220/240-E14
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Light Distribution



Spectral power distribution

SAFETY ADVICE

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321605955	Folding carton box 1	117 mm x 45 mm x 45 mm	55.00 g	0.24 dm ³
4052899913318	Shipping carton box 10	224 mm x 93 mm x 128 mm	620.00 g	2.67 dm ³
4008321989598	Blister 1	170 mm x 38 mm x 75 mm	65.00 g	0.48 dm ³
4052899913332	Shipping carton box 8	188 mm x 116 mm x 182 mm	607.00 g	3.97 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.