

DINT DIM TWIST 20 W/827 E27

OSRAM DULUX INTELLIGENT DIM TWIST | Continuously dimmable compact fluorescent integrated, spiral shape



Areas of application

- Rooms in which different light levels are to be created
- Dimmable installations
- General illumination
- For indoor use only

Product benefits

- Creation of the preferred light ambience
- Great light color variation
- Energy savings and dimming at the same time
- Various lamp shapes available to fit all luminaires

Product features

- Infinitely variable dimming (from 100...7 %) with leading-edge phase dimmers
- Dimmable compact fluorescent lamp in twist shape
- Quick Light: 60 % light output in ≤ 20 s
- Warm Comfort Light – energy-saving light similar to that of an incandescent lamp
- Good quality of light; color rendering index $R_a: \geq 80$; constant chromaticity



Technical data

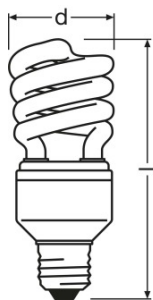
Electrical data

Nominal wattage	20 W
Nominal voltage	220...240 V
Rated wattage	20.00 W
Claimed equiv. conventional lamp power	94 W
Power factor λ	0.60
Operating frequency	50...60 Hz
Nominal current	0.20 A

Light technical data

Nominal luminous flux	1300 lm
Color temperature	2700 K
Rated luminous flux	1300 lm
Light color	827
Light color as per EN 12464-1	Warm White
Color rendering group	1B
Color rendering index Ra	≥ 80
Lumen main.fact.at end of nom.life time	0.60
Warm-up time (60 %)	20.00 s
Starting time	2.0 s

Dimensions & weight



Product line drawing

Maximum diameter	56.0 mm
Overall length	140.0 mm

Product datasheet

Product weight	90.00 g
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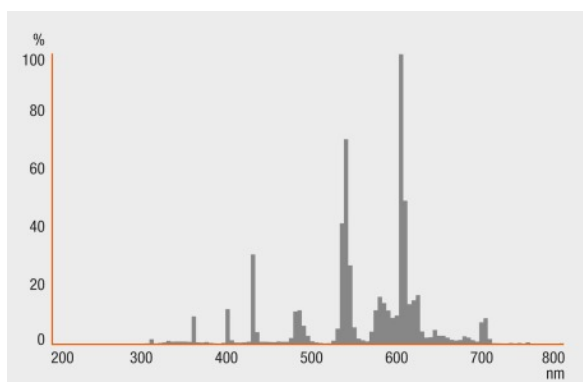
Colors & materials

Mercury-free	No
Lamp mercury content	0.8 mg

Lifespan

Nominal lamp life time	10000 h
Number of switching cycles	15000
Rated lamp life time	10000 h

Additional product data



Spectral power distribution

Base (standard designation)	E27
Appropriate disposal acc. to WEEE	Yes

Capabilities

Dimmable	Yes
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Certificates & standards

Cleaning instruction in case of breakage	What to do if a lamp containing mercury breaks?
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Product datasheet

Country specific categorizations

ILCOS	FB-20/827-220/240-E27
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Product datasheet

Safety advice

In case of lamp breakage: www.osram.com/brokenlamp

References / Links

For dimming conformity see

▶ www.osram.com/DIM

Disclaimer

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