

## 20 W/827 E27

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OSRAM DULUX INTELLIGENT DIM TWIST | Continuously dimmable CFLi, spiral shape, with screw base



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

### Product benefits

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- 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

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- Infinitely variable dimming (from 100...7 %) with leading-edge phase dimmers
- Dimmable compact fluorescent lamp in twist shape
- Quick Light: 60 % light output in  $\leq 20$  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

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### Electrical data

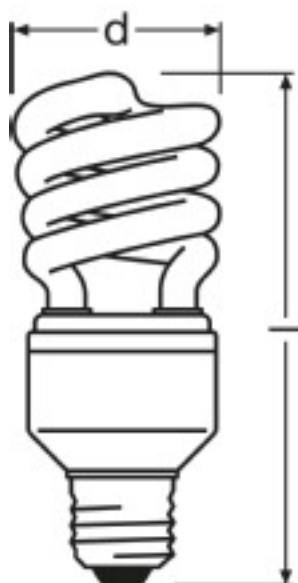
Rated wattage	20 W
Nominal wattage	20 W
Claimed equiv. conventional lamp power	94 W
Power factor $\lambda$	0.60
Operating frequency	50...60 Hz
Nominal voltage	220...240 V

### Light technical data

Light color	827
Light color as per EN 12464-1	Warm White
Color rendering group	1B
Lumen main.fact.at end of nom.life time	0.60
Warm-up time (60 %)	20 s
Starting time	2.0 s

### Dimensions & weight

Overall length	140.0 mm
Diameter	56.0 mm
Product weight	90.00 g



Product line drawing

#### Colors & materials

<b>Mercury-free</b>	No
<b>Lamp mercury content</b>	0.8 mg

#### Lifespan

<b>Rated lamp life time</b>	10000 h
<b>Nominal lamp life time</b>	10000 h
<b>Number of switching cycles</b>	15000

#### Additional product data

<b>Base (standard designation)</b>	E27
<b>Appropriate disposal acc. to WEEE</b>	Yes
<b>Footnote used only for product</b>	Also available in LUMILUX Warm White (827) on request

**Capabilities**

<b>Dimmable</b>	Yes
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**Certificates & standards**

<b>EEI – Energy Label</b>	A
<b>Cleaning instruction in case of breakage</b>	What to do if a lamp containing mercury breaks?

**Country specific categorizations**

<b>ILCOS</b>	FB-20/27/1B-220/240-E27
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## Safety advice

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In case of lamp breakage: [www.osram.com/brokenlamp](http://www.osram.com/brokenlamp)

**Logistical Data**

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<b>Product code</b>	<b>Packaging unit (Pieces/Unit)</b>	<b>Dimensions (height x width x length)</b>	<b>Gross weight</b>	<b>Volume</b>
4008321986023	Folding carton box 1	61 mm x 61 mm x 149 mm	115.00 g	0.55 dm <sup>3</sup>
4008321988256	Shipping carton box 10	133 mm x 167 mm x 316 mm	1278.00 g	7.02 dm <sup>3</sup>

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## References / Links

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For dimming conformity see

▶ [www.osram.com/DIM](http://www.osram.com/DIM)

## Disclaimer

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