

18 W/825 E27

OSRAM DULUX INTELLIGENT DIM STICK | Continuously dimmable CFLi, stick shape, with screw base



- 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 stick 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

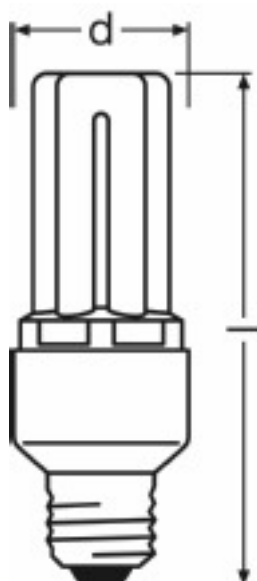
Rated wattage	18 W
Nominal wattage	18 W
Claimed equiv. conventional lamp power	85 W
Power factor λ	0.80
Operating frequency	50...60 Hz
Nominal current	0.18 A
Nominal voltage	220...240 V

Light technical data

Rated luminous flux	1140 lm
Nominal luminous flux	1140 lm
Color temperature	2500 K
Light color	825
Light color as per EN 12464-1	Warm Comfort Light
Color rendering group	1B
Color rendering index Ra	>=80
Lumen main.fact.at end of nom.life time	0.65
Warm-up time (60 %)	20 s
Starting time	1.0 s

Dimensions & weight

Overall length	161.0 mm
Product weight	101.00 g



Product line drawing

Colors & materials

Mercury-free	No
Lamp mercury content	1.3 mg

Lifespan

Rated lamp life time	20000 h
Nominal lamp life time	20000 h
Number of switching cycles	1000000

Additional product data

Base (standard designation)	E27
Appropriate disposal acc. to WEEE	Yes
Footnote used only for product	Also available with B22d base on request

Capabilities

Dimmable	Yes
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Certificates & standards

EEL – Energy Label	A
Cleaning instruction in case of breakage	What to do if a lamp containing mercury breaks?

Country specific categorizations

ILCOS	FBT-18/25/1B-220/240-E27
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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.