

## 11 W/825 E27

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OSRAM DULUX INTELLIGENT LONGLIFE | CFL with integrated power supply



- Hotels, restaurants, facility management
- Hard-to-reach holders
- General illumination
- Wherever light is required quickly
- Outdoor use in enclosed and ventilated luminaires only

### Product benefits

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- Very durable due to high switching resistance
- Much longer relamping intervals (compared with the standard reference product)
- Flickerfree starting and flickerfree operation
- Extremely fast lumen ramp-up thanks to Quick Light Technology

### Product features

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- Extremely long average lifetime: 20,000 h (equals 20 years at 2.7 h per day)
- Very high number of switching cycles: 500,000
- Quick Light: 60 % light output in  $\leq 20$  s
- Warm Comfort Light – energy-saving light similar to that of an incandescent lamp
- Very broad ambient temperature range: -30...+50 °C (7 W: -20...+50 °C)



## Technical data

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### Electrical data

Rated wattage	11 W
Nominal wattage	11 W
Claimed equiv. conventional lamp power	53 W
Rated power factor $\lambda$	0.55
Operating frequency	50...60 Hz
Nominal current	0.11 A
Nominal voltage	220...240 V

### Light technical data

Rated luminous flux	640 lm
Nominal luminous flux	640 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	0.60
Warm-up time (60 %)	20 s
Starting time	1.0 s

### Dimensions & weight

Overall length	120.0 mm
Diameter	45.0 mm
Product weight	64.00 g



E27  
IEC 7004-21

Product line drawing with letters

Base

#### 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	500000

#### Additional product data

Base (standard designation)	E27
Appropriate disposal acc. to WEEE	Yes
Footnote used only for product	Also available in LUMILUX Warm White (827) and Cool White (840) on request/Also available with B22d base on request

**Capabilities**

Dimmable	No
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**Certificates & standards**

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

**Country specific categorizations**

ILCOS	FBT-11/25/1B-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)  
Not for use with external dimmers or electronic switches.

## Disclaimer

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