

## 7 W/827 E27

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OSRAM DULUX INTELLIGENT LONGLIFE | Especially durable 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

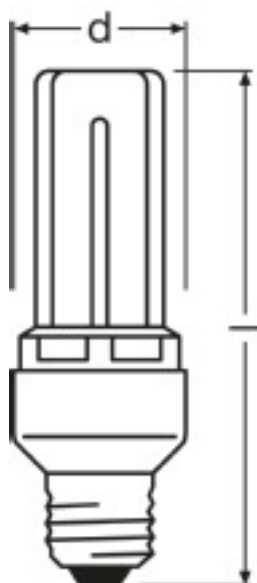
Rated wattage	7 W
Nominal wattage	7 W
Claimed equiv. conventional lamp power	36 W
Power factor $\lambda$	0.60
Operating frequency	50...60 Hz
Nominal current	0.07 A
Nominal voltage	220...240 V

### Light technical data

Rated luminous flux	380 lm
Nominal luminous flux	380 lm
Color temperature	2700 K
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 s
Starting time	1.5 s

### Dimensions & weight

Overall length	116.0 mm
Diameter	36.0 mm
Product weight	43.00 g



Product line drawing with letters

**Colors & materials**

<b>Mercury-free</b>	No
<b>Lamp mercury content</b>	1.3 mg

**Lifespan**

<b>Rated lamp life time</b>	20000 h
<b>Nominal lamp life time</b>	20000 h
<b>Number of switching cycles</b>	500000

**Additional product data**

<b>Base (standard designation)</b>	E27
<b>Appropriate disposal acc. to WEEE</b>	Yes

**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-7/27/1B-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)  
Not for use with external dimmers or electronic switches.

**Logistical Data**

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321986535	Folding carton box 1	38 mm x 38 mm x 125 mm	53.00 g	0.18 dm <sup>3</sup>
4008321987990	Shipping carton box 10	85 mm x 139 mm x 196 mm	570.00 g	2.32 dm <sup>3</sup>

## Disclaimer

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