

7 W/825 E14

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

- 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

- 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 ≤ 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

Electrical data

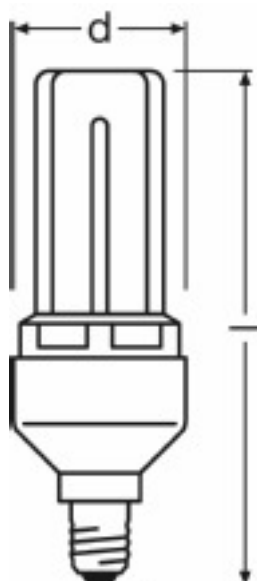
Rated wattage	7 W
Nominal wattage	7 W
Claimed equiv. conventional lamp power	36 W
Rated power factor λ	0.60
Operating frequency	50...60 Hz
Nominal current	0.07 A
Nominal voltage	220...240 V

Light technical data

Rated luminous flux	380 lm
Nominal luminous flux	380 lm
Color temperature	2500 K
Light color	825
Color rendering index Ra	≥ 80
Color rendering group	1B
Lumen main.fact.at end of nom.life time	0.60
Warm-up time (60 %)	20 s
Starting time	1.5 s
Light color as per EN 12464-1	Warm White

Dimensions & weight

Overall length	122.0 mm
Diameter	36.0 mm
Outer bulb	T11X2
Tube diameter	T3
Length	122.0 mm
Construction length	122.0 mm



Product line drawing with letters

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)	E14
Appropriate disposal acc. to WEEE	Yes
Footnote used only for product	Also available in LUMILUX Warm White (827) and Cool White (840) on request

Capabilities

Dimmable	No
-----------------	----

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-7/25/1B-220/240-E14
--------------	-------------------------

Safety advice

In case of lamp breakage: 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
4050300315157	Folding carton box 1	38 mm x 38 mm x 130 mm	54.00 g	0.19 dm ³
4050300315164	Shipping carton box 10	95 mm x 145 mm x 196 mm	588.00 g	2.70 dm ³

Disclaimer

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