

DINT LL 22 W/825 E27

OSRAM DULUX INTELLIGENT LONGLIFE | Very durable compact fluorescent integrated, stick shape



Areas of application

- 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)
- 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



Technical data

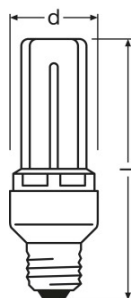
Electrical data

Nominal wattage	22 W
Rated wattage	22.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	102 W
Energy consumption	22 kWh/1000h
Power factor λ	0.55
Nominal current	0.22 A
Operating frequency	50...60 Hz

Light technical data

Nominal luminous flux	1440 lm
Rated luminous flux	1440 lm
Color temperature	2500 K
Light color	825
Light color as per EN 12464-1	Warm Comfort Light
Color rendering index Ra	≥ 80
Warm-up time (60 %)	20.00 s
Starting time	1.0 s
Lumen main.fact.at end of nom.life time	0.60
Color rendering group	1B

Dimensions & weight



Product line drawing

Maximum diameter	58.0 mm
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Product datasheet

Overall length	176.0 mm
Product weight	100.00 g

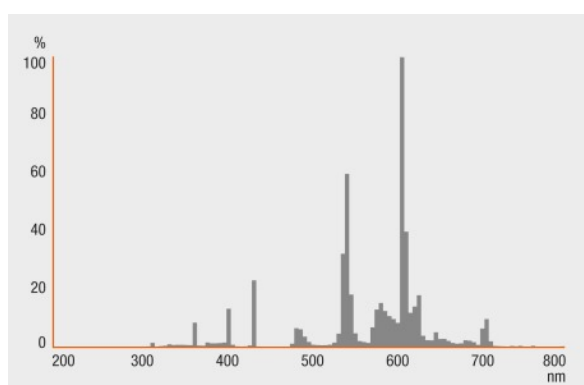
Colors & materials

Lamp mercury content	1.3 mg
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Lifespan

Nominal lamp life time	20000 h
Rated lamp life time	20000 h
Number of switching cycles	>=30000

Additional product data



Spectral power distribution

Base (standard designation)	E27
Appropriate disposal acc. to WEEE	Yes

Capabilities

Dimmable	No
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Certificates & standards

Energy efficiency class	A
Cleaning instruction in case of breakage	What to do if a lamp containing mercury breaks?

Product datasheet

Country specific categorizations

ILCOS	FBT-22/825-220/240-E27
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Country specific information

Product code	METEL code	SEG number	STK number	UK Org
4008321953469	OSRDI22825	8331022	4933868	-

Product datasheet

Safety advice

In case of lamp breakage: www.osram.com/brokenlamp
Not for use with external dimmers or electronic switches.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4008321953469	DINT LL 22 W/825 E27	Folding carton box 1	60 mm x 60 mm x 181 mm	0.65 dm ³	126.00 g
4008321954589	DINT LL 22 W/825 E27	Shipping carton box 10	128 mm x 196 mm x 310 mm	7.78 dm ³	1380.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

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