OSRAM

DINT LL 22 W/840 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

– Extremly 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

Product datasheet

Electrical data

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

Photometrical data

Nominal luminous flux	1440 lm
Rated luminous flux	1440 lm
Color temperature	4000 K
Light color	840
Light color as per EN 12464-1	Cool White
Color rendering index Ra	≥80
Color rendering group	1B

Light technical data

Warm-up time (60 %)	< 20.00 s
Starting time	1.0 s

Dimensions & weight
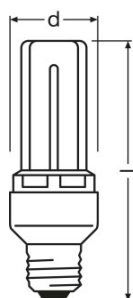
Maximum diameter	58.0 mm
Overall length	176.0 mm
Product weight	100.00 g

Product datasheet

Temperatures

Ambient temperature range	-30...+50 °C

Lifespan

Nominal lamp life time	20000 h
Rated lamp life time	20000 h
Number of switching cycles	500000
Lumen main.fact.at end of nom.life time	0.75

Additional product data

Luminous intensity distribution

Base (standard designation)	E27
Lamp mercury content	1.3 mg
Appropriate disposal acc. to WEEE	Yes

Capabilities

Dimmable	No

Certificates & standards

Energy efficiency class	A
Energy consumption	22 kWh/1000h

Product datasheet

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

Country specific categorizations

ILCOS	FBT-22/840-220/240-E27

Light Distribution

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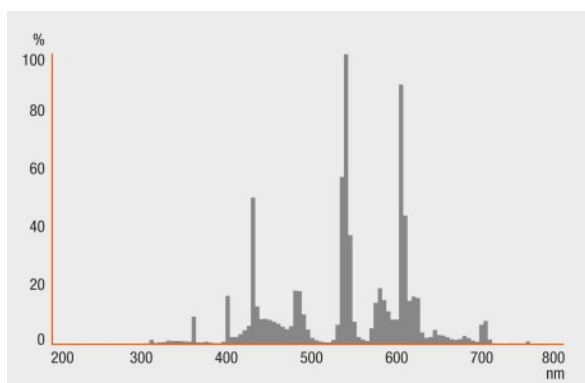
Spectral power distribution

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321953476	DINT LL 22 W/840 E27	Shipping carton box 10	310 mm x 194 mm x 126 mm	7.58 dm³	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

Product datasheet

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

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