DINT LL 11 W/827 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)
- Flickerfree starting and flickerfree operation
- 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

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Technical data

Electrical data

Nominal wattage	11.00 W
Rated wattage	11.00 W
Nominal voltage	220…240 V
Claimed equiv. conventional lamp power	52 W
Power factor λ	0.55
Nominal current	0.11 A
Operating frequency	50…60 Hz

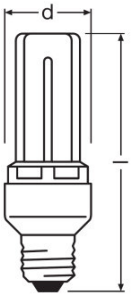
Photometrical data

Nominal luminous flux	620 lm
Rated luminous flux	620 lm
Rated color temperature	2700 K
Light color	2700
Light color (designation)	Warm White
Color rendering index Ra	≥80
Lumen main.fact.at end of nom.life time	0.75
Color rendering group	1B

Light technical data

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

Dimensions & weight



Maximum diameter	45.0 mm
Overall length	120.0 mm
Product weight	64.00 g

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Length	117.0 mm

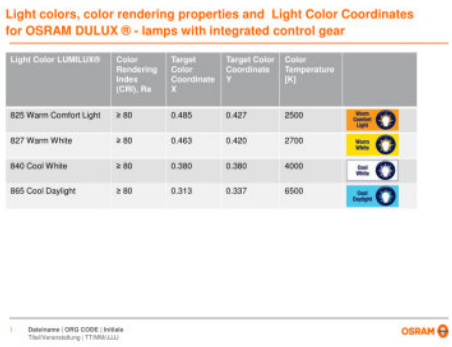
Temperatures & operating conditions

Ambient temperature range	-30…+50 °C

Lifespan

Nominal lamp life time	20000 h
Rated lamp life time	20000 h
Number of switching cycles	500000

Additional product data


Light colors, color rendering properties and Light Color Coordinates for OSRAM DULUX ® - lamps with integrated control gear

Light Color LUMILUX®	Color Rendering Index (CRI), Ra	Target Color Coordinate X	Target Color Coordinate Y	Color Temperature [K]	
825 Warm Comfort Light	≥ 80	0.485	0.427	2500	
827 Warm White	≥ 80	0.463	0.420	2700	
840 Cool White	≥ 80	0.380	0.380	4000	
865 Cool Daylight	≥ 80	0.313	0.337	6500	

Luminous intensity distribution

Base (standard designation)	E27
Mercury content	1.3 mg

Capabilities

Dimmable	No

Certificates & standards

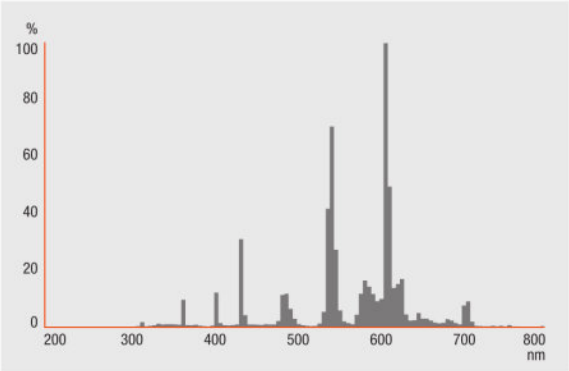
Energy efficiency class	A
Energy consumption	11 kWh/1000h
Cleaning instruction in case of breakage	What to do if a lamp containing mercury breaks?

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Country specific categorizations

ILCOS	FBT-11/827-220/240-E27

Light Distribution



Spectral power distribution

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 (length x width x height)	Volume	Gross weight
4008321986764	DINT LL 11 W/827 E27	Shipping carton box 10 Pieces Folding carton box	242 mm x 139 mm x 103 mm	3.46 dm^3	841.00 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.

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