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## DULUX D 13 W/865

OSRAM DULUX D | CFLni, 2 tubes, with 2-pin base for CCG operation



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### Areas of application

- Offices, public buildings
- Shops
- Supermarkets and department stores
- Hotels, restaurants
- Industry

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### Product benefits

- Extremely economical
- Good quality of light
- Excellent luminous flux
- Long service life
- Improved maintenance

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### Product features

- Average life: 10,000 h
- Color rendering index  $R_a$ : 80...89
- Short and compact pin-base lamp with double-turn tubes
- Single-ended two-pin plug-in G24d base



# Product datasheet

## Technical data

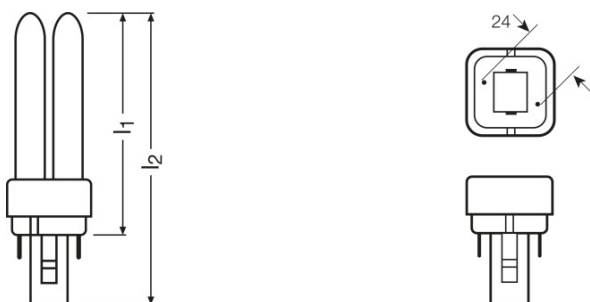
### Electrical data

Nominal wattage	13.00 W
Nominal voltage	91.0 V
Rated wattage	13.00 W
Rated luminous flux	855 lm

### Photometrical data

Nominal luminous flux	855 lm
Light color (designation)	LUMILUX Cool Daylight
Luminous flux at 25 °C	855 lm
Color temperature	6500 K
Color rendering index Ra	80...89

### Dimensions & weight



Diameter	12.0 mm
Overall length	140.5 mm
Length	138.0 mm
Length acc. to IEC standard	130 mm
Length with base excl. base pins/connection	115.00 mm
Outer bulb	T11

### Lifespan

Nominal lamp life time	10000 h
Rated lamp life time	10000 h
Service life	6500 h
Lifespan	10000 h <sup>1)</sup>

<sup>1)</sup> With CCG/LLCG

# Product datasheet

## Additional product data

Base (standard designation)	G24d-1
Lamp mercury content	2.5 mg

## Capabilities

Dimmable	No
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## Certificates & standards

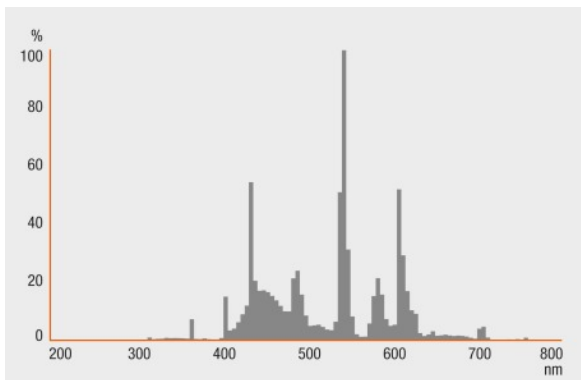
Energy efficiency class	A
Energy consumption	17 kWh/1000h

## Country specific categorizations

ILCOS	FSQ-13/865-I-G24d-1
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## Light Distribution

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## Spectral power distribution

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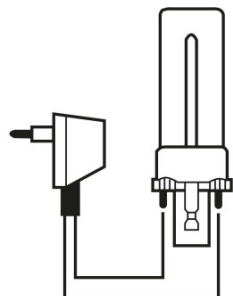
## Equipment / Accessories

- Suitable for operation on conventional control gear

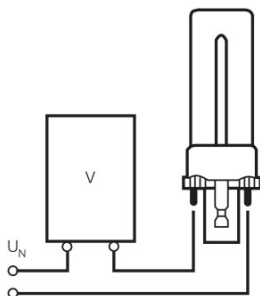
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### Safety advice

In case of lamp breakage: [www.osram.com/brokenlamp](http://www.osram.com/brokenlamp)



Circuit diagram



Circuit diagram

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300487106	DULUX D 13 W/865	Shipping carton box 10	139 mm x 159 mm x 200 mm	4.42 dm <sup>3</sup>	566.50 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.