

## PRODUCT DATASHEET

### DULUX D 13 W/4000 K G24d-1

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



#### Areas of application

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

#### Product benefits

- Improved maintenance

#### Product features

- Good color rendering index
- Short and compact pin-base lamp with double-turn tubes
- Single-ended two-pin plug-in G24d base



## TECHNICAL DATA

### Electrical data

Nominal wattage	13 W
Construction wattage	13.00 W

### Photometrical data

Luminous flux	900 lm
Luminous flux at 25 °C	900 lm
Light color (designation)	LUMILUX Cool White
Color temperature	4000 K
Color rendering index Ra	≥80
Light color	840
Rated LLMF at 2,000 h	0.85
Rated LLMF at 4,000 h	0.78
Rated LLMF at 6,000 h	0.76
Rated LLMF at 8,000 h	0.75
Rated lamp efficacy (standard co.)	69 lm/W

### Dimensions & Weight

Overall length	136.00 mm
Diameter	11.00 mm
Maximum diameter	11 mm
Product weight	40.00 g

### Temperatures & operating conditions

Rated ambient temp.w.max.luminous	25.0 °C
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### Lifespan

Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.99
Rated lamp survival factor at 6,000 h	0.95
Rated lamp survival factor at 8,000 h	0.81
Operation mode LLMF/LSF	50 Hz

### Additional product data

Base (standard designation)	G24d-1
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Mercury content	1.3 mg
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### Capabilities

Suitable for indoor	Yes
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### Certificates & Standards

Energy efficiency class	A
Energy consumption	16.19 kWh/1000h

### Country-specific categorizations

Order reference	DULUX D 13W/840
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### Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G24d-1
Length	138.00 mm
Height	11.00 mm
Width	11.00 mm


### EQUIPMENT / ACCESSORIES

- Suitable for operation on conventional control gear

### Safety advice

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

### DOWNLOAD DATA

Documents and certificates	Document name
 User instruction / safety instructions	334200_Technical guide - OSRAM DULUX pin-base

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321830814	Folding box 1	35 mm x 35 mm x 145 mm	48.00 g	0.18 dm <sup>3</sup>
4008321830821	Shipping box 10	187 mm x 81 mm x 163 mm	583.00 g	2.47 dm <sup>3</sup>

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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