

## PRODUCT DATASHEET

### DULUX D 13 W/6500 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                      | 855 lm  |
| Luminous flux at 25 °C             | 855 lm  |
| Color temperature                  | 6500 K  |
| Color rendering index Ra           | 80...89 |
| Light color                        | 865     |
| Rated LLMF at 2,000 h              | 0.77    |
| Rated LLMF at 4,000 h              | 0.70    |
| Rated LLMF at 6,000 h              | 0.69    |
| Rated LLMF at 8,000 h              | 0.68    |
| Rated lamp efficacy (standard co.) | 66 lm/W |

### Dimensions & Weight

|                  |           |
|------------------|-----------|
| Overall length   | 136.00 mm |
| Diameter         | 12.00 mm  |
| Maximum diameter | 11 mm     |
| Product weight   | 40.00 g   |

### Temperatures & operating conditions

|                                   |         |
|-----------------------------------|---------|
| Rated ambient temp.w.max.luminous | 25.0 °C |
|-----------------------------------|---------|

### 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 |
| Mercury content             | 1.3 mg |

## Capabilities

|                     |     |
|---------------------|-----|
| Suitable for indoor | Yes |
|---------------------|-----|

## Certificates &amp; Standards

|                         |                 |
|-------------------------|-----------------|
| Energy efficiency class | A               |
| Energy consumption      | 16.23 kWh/1000h |

## Country-specific categorizations

|                 |                 |
|-----------------|-----------------|
| Order reference | DULUX D 13W/865 |
|-----------------|-----------------|

## Energy labelling regulation data acc EU 2019/2015

|                                                     |           |
|-----------------------------------------------------|-----------|
| Light source cap-type (or other electric interface) | G24d-1    |
| Length                                              | 138.00 mm |
| Height                                              | 12.00 mm  |
| Width                                               | 12.00 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                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4008321830838 | Folding box<br>1             | 35 mm x 35 mm x 145 mm               | 48.00 g      | 0.18 dm <sup>3</sup>  |
| 4008321830845 | Shipping box<br>10           | 187 mm x 81 mm x 163 mm              | 564.00 g     | 2.47 dm <sup>3</sup>  |
| 4058075497436 | Shipping box<br>50           | 368 mm x 184 mm x 159 mm             | 2583.00 g    | 10.77 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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