# PRODUCT DATASHEET
# DULUX D-E 13W-830 G24Q-1 10X1 RU OSRAM

### OSRAM DULUX® D/E | CFLni, 2 tubes, with 4-pin base for ECG 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
– Dimmable (3...100 %)
– Short and compact pin-base lamp with double-turn tubes
– Single-ended four-pin plug-in G24q base

## TECHNICAL DATA

### Electrical data

| | |
|---|---|
| Nominal wattage | 13 W |
| Construction wattage | 13.70 W |
| Nominal voltage | 91 V |
| Nominal current | 0.18 A |

### Photometrical data

| | |
|---|---|
| Luminous flux | 870 lm |
| Luminous efficacy | 66 lm/W |
| Color temperature | 3000 K |
| Color rendering index Ra | ≥80 |
| Light color | 830 |
| Rated LLMF at 2,000 h | 0.90 |
| Rated LLMF at 4,000 h | 0.84 |
| Rated LLMF at 6,000 h | 0.83 |
| Rated LLMF at 8,000 h | 0.81 |
| Rated LLMF at 12,000 h | 0.79 |
| Rated LLMF at 16,000 h | 0.78 |
| Rated LLMF at 20,000 h | 0.77 |

### Dimensions & Weight

| | |
|---|---|
| Overall length | 131.00 mm |
| Diameter | 12.00 mm |
| Product weight | 35.00 g |

### 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 | 0.99 |
| Rated lamp survival factor at 8,000 h | 0.99 |
| Rated lamp survival factor at 12,000 h | 0.95 |
| Rated lamp survival factor at 16,000 | 0.81 |
| Rated lamp survival factor at 20,000 h | 0.50 |

### Additional product data

| Base (standard designation) | G24q-1 |
|---|---|
| Mercury content | 1.6 mg |

## Capabilities

| Dimmable | Yes |
|---|---|

## Certificates & Standards

| Energy efficiency class | G |
|---|---|
| Energy consumption | 14.00 kWh/1000h |

## Country-specific categorizations

| Order reference | DULUX D/E 13W/8 |
|---|---|

## Energy labelling regulation data acc EU 2019/2015

| Light source cap-type (or other electric interface) | G24q-1 |
|---|---|
| Correlated colour temperature type | SINGLE_VALUE |
| Length | 131.00 mm |
| Height | 12.00 mm |
| Width | 12.00 mm |
| EPREL ID | 546443 |
| Model number | AC34218 |

## EQUIPMENT / ACCESSORIES

– Suitable for operation on electronic control gear

## Safety advice

– In case of lamp breakage: www.ledvance.com/brokenlamp

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4099854122293 | Folding box 1 | 35 mm x 35 mm x 145 mm | 43.00 g | 0.18 dm³ |
| 4099854122309 | Shipping box 10 | 187 mm x 81 mm x 163 mm | 477.00 g | 2.47 dm³ |

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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