

PRODUCT DATASHEET DULUX D/E 26 W/830

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





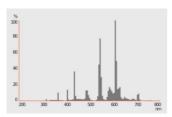
TECHNICAL DATA

Electrical data

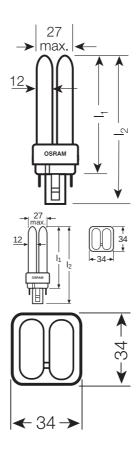
| Nominal wattage | 26 W |
|----------------------|---------|
| Construction wattage | 26.90 W |
| Nominal voltage | 105 V |
| Nominal current | 0.33 A |

Photometrical data

| Luminous flux | 1750 lm |
|---------------------------|--------------------|
| Luminous efficacy | 65 lm/W |
| Light color (designation) | LUMILUX Warm White |
| 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 | 164.50 mm |
|---|-----------|
| Length with base excl. base pins/connection | 149,00 mm |
| Diameter | 12 mm |
| Tube diameter | 12 mm |
| Product weight | 41.5 g |

Temperatures & operating conditions

| Ambient temperature range | -5+40 °C |
|---------------------------|----------|
|---------------------------|----------|

Lifespan

| Nominal lamp life time | 20000 h |
|---------------------------------------|---------|
| Service life | 13000 h |
| Rated lamp survival factor at 2,000 h | 0.99 |
| Rated lamp survival factor at 4,000 | 0.99 |
| Rated lamp survival factor at 6,000 | 0.99 |
| Rated lamp survival factor at 8,000 h | 0.99 |

| D | 0.05 |
|--|--|
| 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 |
| Lifespan B50 | 20000 h |
| Additional product data | |
| Base (standard designation) | G24q-3 |
| Mercury content | 1.6 mg |
| Capabilities | |
| Dimmable | Yes |
| Certificates & Standards | |
| Energy efficiency class | G |
| Energy consumption | 27.00 kWh/1000h |
| Country-specific categorizations | |
| | |
| ILCOS | FSQH-26/830-/P/-G24q-3 |
| ILCOS Order reference | FSQH-26/830-/P/-G24q-3 DULUX D/E 26W/8 |
| | |
| Order reference | |
| Order reference Energy labellling regulation data acc EU 2019/2015 | DULUX D/E 26W/8 |
| Order reference Energy labellling regulation data acc EU 2019/2015 Lighting technology used | DULUX D/E 26W/8 CFLNI |
| Order reference Energy labellling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional | DULUX D/E 26W/8 CFLNI NDLS |
| Order reference Energy labellling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains | DULUX D/E 26W/8 CFLNI NDLS NMLS |
| Order reference Energy labellling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) | DULUX D/E 26W/8 CFLNI NDLS NMLS G24q-3 |
| Order reference Energy labellling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) | CFLNI NDLS NMLS G24q-3 No |
| Order reference Energy labellling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source | DULUX D/E 26W/8 CFLNI NDLS NMLS G24q-3 No No |
| Order reference Energy labellling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope | CFLNI NDLS NMLS G24q-3 No No |
| Order reference Energy labellling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope High luminance light source | DULUX D/E 26W/8 CFLNI NDLS NMLS G24q-3 No No No No |
| Order reference Energy labellling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope High luminance light source Anti-glare shield | DULUX D/E 26W/8 CFLNI NDLS NMLS G24q-3 No No No No No No |
| Order reference Energy labellling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope High luminance light source Anti-glare shield Correlated colour temperature type | DULUX D/E 26W/8 CFLNI NDLS NMLS G24q-3 No No No No No SINGLE_VALUE |
| Order reference Energy labellling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope High luminance light source Anti-glare shield Correlated colour temperature type Claim of equivalent power | DULUX D/E 26W/8 |
| Order reference Energy labellling regulation data acc EU 2019/2015 Lighting technology used Non-directional or directional Mains or non-mains Light source cap-type (or other electric interface) Connected light source (CLS) Color-tuneable light source Envelope High luminance light source Anti-glare shield Correlated colour temperature type Claim of equivalent power Length | DULUX D/E 26W/8 |

0,440

0,403

Chromaticity coordinate \boldsymbol{x}

Chromaticity coordinate y

| Beam angle | SPHERE_360 |
|--------------|------------|
| EPREL ID | 546450 |
| Model number | AC34225 |

EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic control gear

Safety advice

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

DOWNLOAD DATA

| | DOWNLOAD DATA |
|-----|--|
| PDF | Certificates EAC N RU D-DE.MU62.B.00933_20 06.03.2020-05.03.2025 Prommash Test - CFLpin |
| PDF | Certificates EAC RU C-DE.HA46.B.01131_21 21.05.2021-20.05.2026 Expert Certification - CFLpin |
| PDF | Declarations of conformity EC Declaration of Conformity - 2021 9C1-4077878-EN-00 - DULUX D |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4050300327235 | Folding box 1 | 179 mm x 36 mm x 49 mm | 59.00 g | 0.32 dm³ |
| 4050300327242 | Shipping box 10 | 152 mm x 186 mm x 129 mm | 665.00 g | 3.65 dm ³ |

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.