# PRODUCT DATASHEET
# DULUX S/E 11 W/827

OSRAM DULUX® S/E | Short CFLni, with 4-pin base for ECG operation



## Areas of application

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

## Product benefits

- Long service life

## Product features

- Good color rendering index
- Dimmable (3...100 %)
- Short and compact pin-base lamps with single-turn tubes
- Single-ended four-pin plug-in 2G7 base







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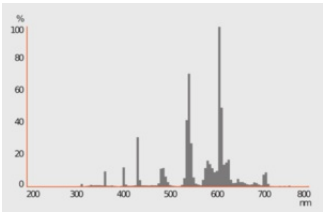
## TECHNICAL DATA

### Electrical data

| | |
|---|---|
| Nominal wattage | 11 W |
| Construction wattage | 12.20 W |
| Nominal voltage | 91 V |
| Nominal current | 0.16 A |

### Photometrical data

| | |
|---|---|
| Luminous flux | 900 lm |
| Luminous efficacy | 74 lm/W |
| Light color (designation) | LUMILUX INTERNA |
| Color temperature | 2700 K |
| Color rendering index Ra | ≥80 |
| Light color | 827 |




### Dimensions & Weight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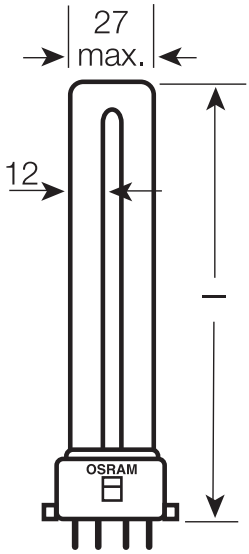


| | |
|---|---|
| Overall length | 221.80 mm |
| Length with base excl. base pins/connection | 214,00 mm |
| Diameter | 12.00 mm |
| Tube diameter | 12 mm |
| Product weight | 29.5 g |

## Lifespan

| | |
|---|---|
| Nominal lamp life time | 12000 h |
| Service life | 13000 h |
| Lifespan B50 | 12000 h |

## Additional product data

| | |
|---|---|
| Base (standard designation) | 2G7 |
| Mercury content | 1.6 mg |
| Product remark | For ECG operation only |

## Capabilities

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

## Certificates & Standards

| | |
|---|---|
| Energy efficiency class | G |
| Energy consumption | 13.00 kWh/1000h |


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## Country-specific categorizations

| | |
|---|---|
| ILCOS | FSDH-11/827-/P/-2G7 |
| Order reference | DULUX S/E 11W/8 |

## Energy labellling regulation data acc EU 2019/2015

| | |
|---|---|
| Lighting technology used | CFLNI |
| Non-directional or directional | NDLS |
| Mains or non-mains | NMLS |
| Light source cap-type (or other electric interface) | 2G7 |
| Connected light source (CLS) | No |
| Color-tuneable light source | No |
| Envelope | No |
| High luminance light source | No |
| Anti-glare shield | No |
| Correlated colour temperature type | SINGLE_VALUE |
| Claim of equivalent power | No |
| Length | 221.80 mm |
| Height | 12.00 mm |
| Width | 12.00 mm |
| Chromaticity coordinate x | 0,455 |
| Chromaticity coordinate y | 0,415 |
| Beam angle | SPHERE_360 |
| EPREL ID | 546502,546502 |
| Model number | AC34277,AC34277 |

## EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic control gear

## Safety advice

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

## DOWNLOAD DATA


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| | DOWNLOAD DATA |
|---|---|
| PDF | Certificates<br>EAC RU C-DE.HA46.B.01131_21 21.05.2021-20.05.2026 Expert Certification - CFLpin |
| PDF | Certificates<br>EAC N RU D-DE.MU62.B.00933_20 06.03.2020-05.03.2025 Prommash Test - CFLpin |
| PDF | Declarations of conformity<br>EC Declaration of Conformity - 2021 9C1-4077883-EN-00 - DULUX S |

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4050300017662 | Folding box<br>1 | 229 mm x 23 mm x 39 mm | 44.80 g | 0.21 $dm^3$ |
| 4050300251295 | Shipping box<br>10 | 99 mm x 203 mm x 155 mm | 508.00 g | 3.12 $dm^3$ |

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

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