

# PRODUCT DATASHEET

## DULUX S/E 7 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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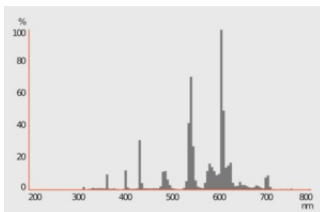
## TECHNICAL DATA

### Electrical data

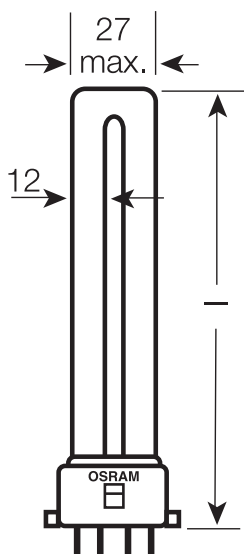
Nominal wattage	7 W
Construction wattage	7.30 W
Nominal voltage	47 V
Nominal current	0.18 A

### Photometrical data

Luminous flux	400 lm
Luminous efficacy	55 lm/W
Light color (designation)	LUMILUX INTERNA
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827



### Dimensions & Weight



Overall length	121.80 mm
Length with base excl. base pins/connection	115 mm
Diameter	12.00 mm
Tube diameter	12 mm
Product weight	18.5 g

### Temperatures & operating conditions

Ambient temperature range	-5...+40 °C
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### 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
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### Certificates & Standards

Energy efficiency class	G
Energy consumption	8.00 kWh/1000h

### Country-specific categorizations

ILCOS	FSDH-7/827-/P/-2G7
Order reference	DULUX S/E 7W/82

### Energy labelling 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	121.80 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	546496
Model number	AC34271

### EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic control gear

### Safety advice

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

### DOWNLOAD DATA

## DOWNLOAD DATA



Certificates  
EAC RU C-DE.HA46.B.01131\_21 21.05.2021-20.05.2026 Expert Certification - CFLpin



Certificates  
EAC N RU D-DE.MU62.B.00933\_20 06.03.2020-05.03.2025 Prommash Test - CFLpin



Declarations of conformity  
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
4050300017648	Folding box 1	129 mm x 23 mm x 39 mm	28.00 g	0.12 dm <sup>3</sup>
4050300251233	Shipping box 10	100 mm x 128 mm x 126 mm	321.00 g	1.61 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.

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.