

# PRODUCT DATASHEET

## DULUX S/E 9 W/827

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



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### AREAS OF APPLICATION

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

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### PRODUCT BENEFITS

- Extremely economical
- Good quality of light
- Improved maintenance
- Low power consumption (7 W, 9 W, 11 W)
- Long service life
- Extremely low profile

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### PRODUCT FEATURES

- Average life: 20,000 h (with QUICKTRONIC)
- Color rendering index  $R_a$ : 80...89
- Dimmable (3...100 %)
- Short and compact pin-base lamps with single-turn tubes
- Single-ended four-pin plug-in 2G7 base
- Operates on battery, solar and AC power with suitable electronic control gear



**TECHNICAL DATA**

Electrical data

Nominal wattage	9.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated wattage	8.70 W

Photometrical data

Nominal luminous flux	600 lm
Light color (designation)	LUMILUX INTERNA
Luminous flux at	600 lm
Rated luminous flux	600 lm
Rated color temperature	2700 K
Color rendering index Ra	80...89
Rated LLMF at 2,000 h	0.90
Rated LLMF at 4,000 h	0.86
Rated LLMF at 6,000 h	0.84
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	0.76

Dimensions & weight



Overall length	142.0 mm
Length	144.0 mm
Length acc. to IEC standard	145 mm
Outer bulb	T12
Maximum diameter	12.0 mm

Lifespan

<b>Nominal lamp life time</b>	20000 h
<b>Rated lamp life time</b>	20000 h
<b>Service life</b>	13000 h <sup>1)</sup>
<b>Rated lamp survival factor at 2,000 h</b>	0.99
<b>Rated lamp survival factor at 4,000 h</b>	0.99
<b>Rated lamp survival factor at 6,000 h</b>	0.99
<b>Rated lamp survival factor at 8,000 h</b>	0.99
<b>Rated lamp survival factor at 12,000 h</b>	0.95
<b>Rated lamp survival factor at 16,000 h</b>	0.81
<b>Rated lamp survival factor at 20,000 h</b>	0.50
<b>Operation mode LLMF/LSF</b>	HF
<b>Lifespan</b>	20000 h <sup>1)</sup>

<sup>1)</sup> With preheat ECG

#### Additional product data

<b>Base (standard designation)</b>	2G7
<b>Mercury content</b>	1.3 mg
<b>Product remark</b>	For ECG operation only

#### Capabilities

<b>Dimmable</b>	Yes
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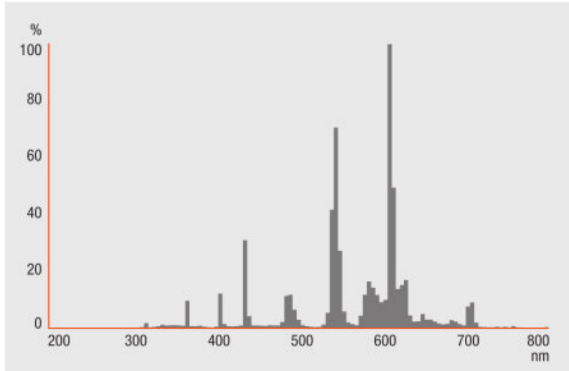
#### Certificates & standards

<b>Energy efficiency class</b>	A
<b>Energy consumption</b>	10 kWh/1000h

#### Country specific categorizations

<b>ILCOS</b>	FSDH-9/827-/P/-2G7
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Light Distribution



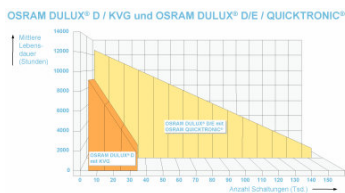
Spectral power distribution

EQUIPMENT / ACCESSORIES

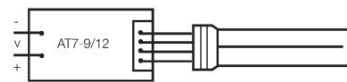
- Suitable for operation on electronic control gear

SAFETY ADVICE

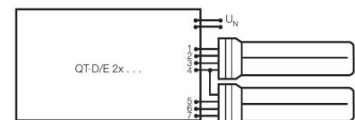
In case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.com/brokenlamp)



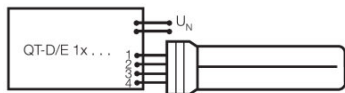
Others graphics



Circuit diagram



Circuit diagram



Circuit diagram

**LOGISTICAL DATA**

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300017655	DULUX S/E 9 W/827	Shipping carton box 10	112 mm x 152 mm x 126 mm	2.15 dm <sup>3</sup>	378.00 g

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.

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

Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Luminous flux at	Number of lighting outlets	EEI – Energy Label
DULUX S/E 9 W/827	QT-ECO 1x4-16/220-240 L	4050300660370	0.07 A	10.00 W	600 lm	1	A3
	QT-ECO 1x4-16/220-240 S	4050300638584	0.07 A	10.00 W	600 lm	1	A3
	QT-ECO 2x5-11/220-240 S	4050300821504	0.13 A	18.00 W	550 lm	2	A2 BAT
	QTP-D/E 1x10-13	4008321181572	0.05 A	9.50 W	600 lm	1	
	QTP-D/E 2x10-13	4008321181596	0.09 A	18.00 W	600 lm	2	