

## DULUX S/E 9 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

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

### 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



# Product datasheet

## Technical data

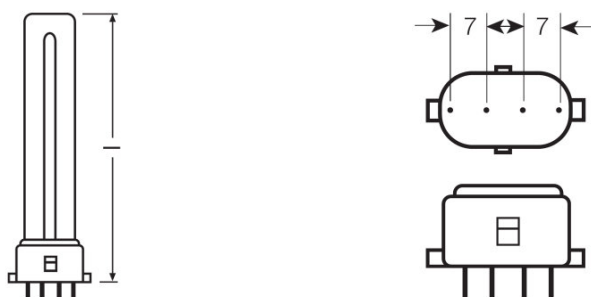
### Electrical data

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 25 °C	600 lm
Rated luminous flux	600 lm
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

## Product datasheet

### Lifespan

Nominal lamp life time	20000 h
Rated lamp life time	20000 h
Service life	13000 h <sup>1)</sup>
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 h	0.81
Rated lamp survival factor at 20,000 h	0.50
Operation mode LLMF/LSF	HF
Lifespan	20000 h <sup>1)</sup>

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

### Additional product data

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

### Capabilities

Dimmable	Yes
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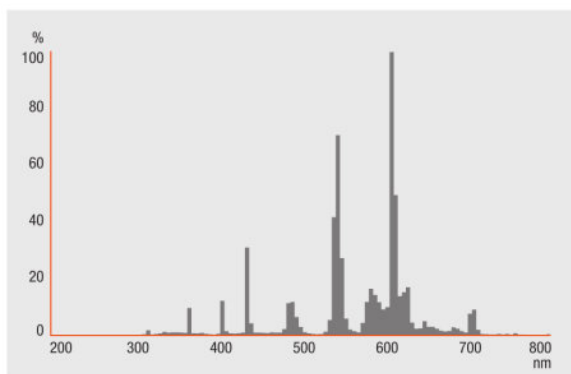
### Certificates & standards

Energy efficiency class	A
Energy consumption	10 kWh/1000h

### Country specific categorizations

ILCOS	FSDH-9/827-/P/-2G7
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## Light Distribution



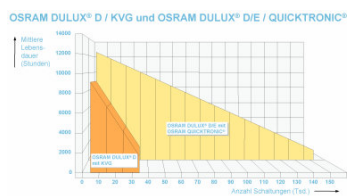
Spectral power distribution

## Equipment / Accessories

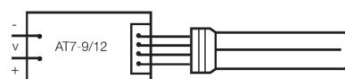
- Suitable for operation on electronic control gear

## Safety advice

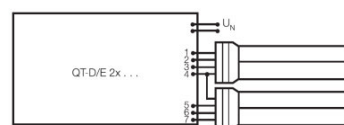
In case of lamp breakage: [www.osram.com/brokenlamp](http://www.osram.com/brokenlamp)



Others graphics

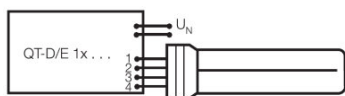


Circuit diagram



Circuit diagram

## Product datasheet



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.

### References / Links

For more information on QUICKTRONIC electronic control gear go to

▶ [www.osram.com/QUICKTRONIC](http://www.osram.com/QUICKTRONIC)

### Disclaimer

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

## DULUX S/E 9 W/827

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 25 °C	Number of lighting outlets
DULUX S/E 9 W/827	QT-ECO 1x4-16/220-240 L	4050300660370	0.07 A	10.00 W	600 lm	1
	QT-ECO 1x4-16/220-240 S	4050300638584	0.07 A	10.00 W	600 lm	1
	QT-ECO 2x5-11/220-240 S	4050300821504	0.13 A	18.00 W	550 lm	2
	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

Product name	Product name ECG	EAN	EEI – Energy Label
DULUX S/E 9 W/827	QT-ECO 1x4-16/220-240 L	4050300660370	A3
	QT-ECO 1x4-16/220-240 S	4050300638584	A3
	QT-ECO 2x5-11/220-240 S	4050300821504	A2 BAT
	QTP-D/E 1x10-13	4008321181572	
	QTP-D/E 2x10-13	4008321181596	