

# PRODUCT DATASHEET

## DULUX S/E 9 W/840

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  $R_a: \geq 80$
- 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 voltage	60 V
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated wattage	8.70 W
Nominal wattage	9.00 W
Nominal current	0.17 A

Photometrical data

Nominal luminous flux	600 lm
Luminous flux at 25 °C	600 lm
Rated luminous flux	600 lm
Rated color temperature	4000 K
Color rendering index Ra	≥80
Light color (designation)	LUMILUX Cool White
Color temperature	4000 K
Luminous flux	600 lm
Color rendering index Ra	≥80

Dimensions & weight



Diameter	12.0 mm
Overall length	151.8 mm
Length	151.8 mm
Length acc. to IEC standard	145 mm
Length with base excl. base pins/connection	144.00 mm
Outer bulb	T12

Lifespan

Nominal lamp life time	12000 h
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<b>Rated lamp life time</b>	12000 h
<b>Service life</b>	13000 h <sup>1)</sup>
<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>	1.6 mg
<b>Product remark</b>	For ECG operation only

Capabilities

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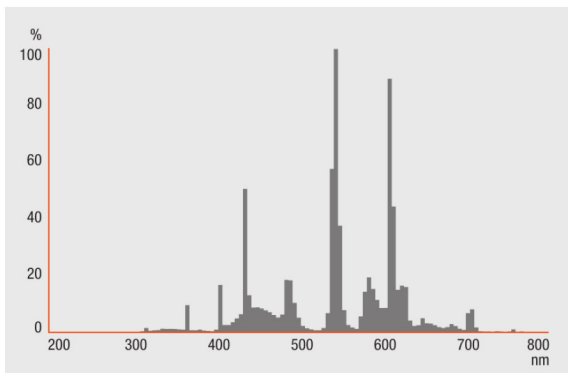
Certificates & standards

<b>Energy consumption</b>	9 kWh/1000h
<b>Energy efficiency class</b>	G

Country-specific categorizations

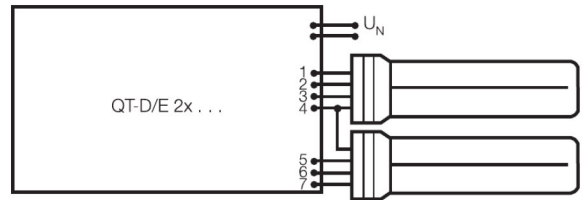
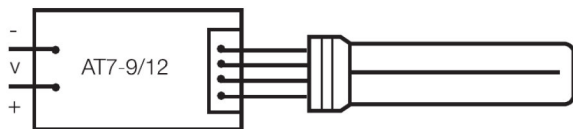
<b>ILCOS</b>	FSDH-9/840-/P/-2G7
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Light Distribution



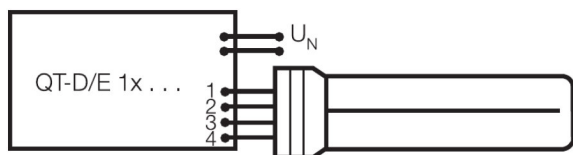
Spectral power distribution

Wiring Diagram



Wiring diagram

Wiring diagram



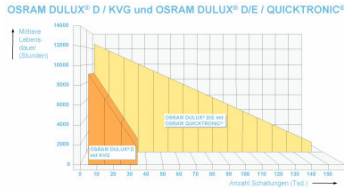
Wiring diagram

**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

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300020174	Folding carton box 1	159 mm x 23 mm x 39 mm	33.20 g	0.14 dm <sup>3</sup>
4050300252988	Shipping carton box 10	143 mm x 136 mm x 105 mm	378.00 g	2.04 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.

## 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	EEI – Energy Label
DULUX S/E 9 W/840	QT-ECO 1x4-16/220-240 L		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	