

# PRODUCT DATASHEET

## DULUX S/E 9 W/840

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  $R_a: \geq 80$
- 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

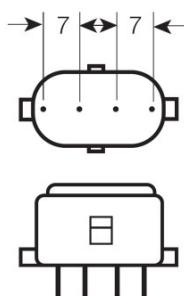
### Electrical data

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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Rated lamp life time	12000 h
Service life	13000 h <sup>1)</sup>
Lifespan	20000 h <sup>1)</sup>

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

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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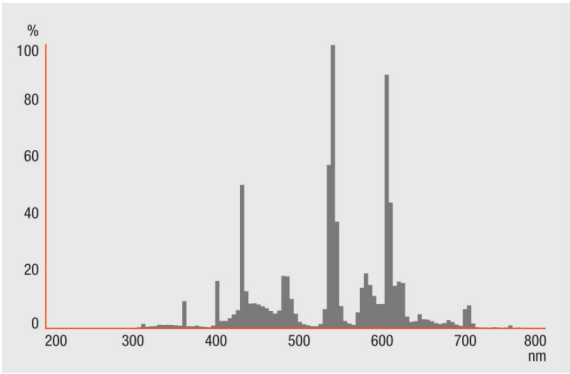
Certificates & standards

Energy consumption	9 kWh/1000h
Energy efficiency class	G

Country-specific categorizations

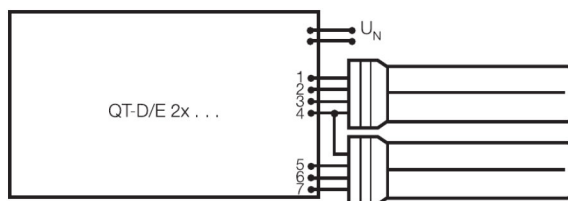
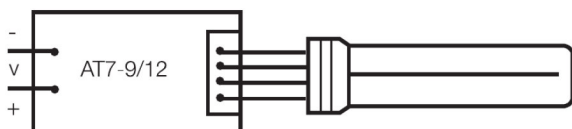
ILCOS	FSDH-9/840-/P/-2G7
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Light Distribution



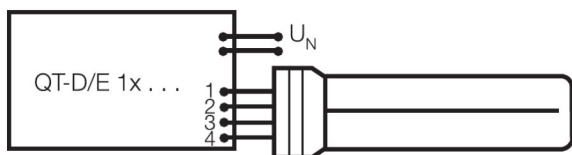
Spectral power distribution

## Wiring Diagram



Wiring diagram

Wiring diagram



Wiring diagram

## EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic control gear