

PRODUCT DATASHEET

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 $R_a: \geq 80$
- 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	2700 K
Color rendering index Ra	≥80
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
Light color (designation)	LUMILUX INTERNA
Color temperature	2700 K
Luminous flux	600 lm
Color rendering index Ra	≥80

Dimensions & weight



Diameter	11.0 mm
Overall length	142.0 mm

Length	144.0 mm
Length acc. to IEC standard	145 mm
Outer bulb	T11
Maximum diameter	11.0 mm

Lifespan

Nominal lamp life time	20000 h
Rated lamp life time	20000 h
Service life	13000 h ¹⁾
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 ¹⁾

¹⁾ 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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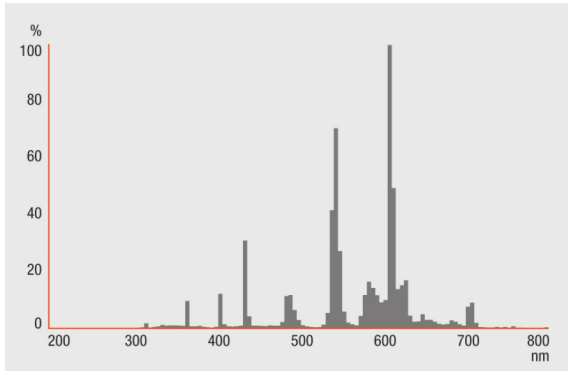
Certificates & standards

Energy consumption	10 kWh/1000h
Energy efficiency class	A

Country-specific categorizations

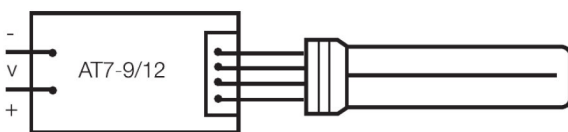
ILCOS	FSDH-9/827-/P/-2G7
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Light Distribution

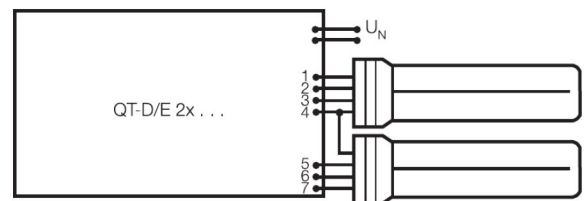


Spectral power distribution

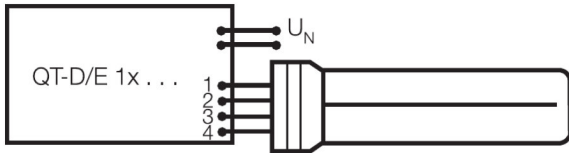
Wiring Diagram



Wiring diagram



Wiring diagram



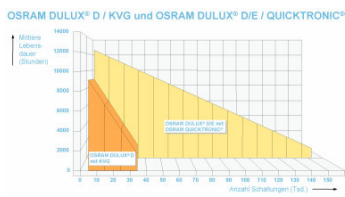
Wiring diagram

EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic control gear

SAFETY ADVICE

In case of lamp breakage: www.ledvance.com/brokenlamp



Others graphics

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
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4050300017655	Folding carton box 1	22 mm x 38 mm x 157 mm	33.20 g	0.13 dm ³
4050300251264	Shipping carton box 10	112 mm x 152 mm x 126 mm	378.00 g	2.15 dm ³

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/827	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	