

DULUX S/E 9 W/827 2G7

OSRAM DULUX S/E | Short CFLni, 1 tube, with 4-pin base for ECG operation



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

Product benefits

- Very economical
- Outstanding quality of light
- Improved maintenance
- Low power consumption (7 W, 9 W, 11 W)
- Long service life

Product features

- Short and compact pin-base lamps with single-turn tubes
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- Dimmable (3...100 %)
- Operates on battery, solar and AC power with suitable Electronic Control Gear
- Average life: 20,000 h (with QUICKTRONIC)



Technical data

Electrical data

Nominal wattage	9 W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Rated lamp efficacy (standard condition)	75 lm/W
Rated wattage	8 W

Light technical data

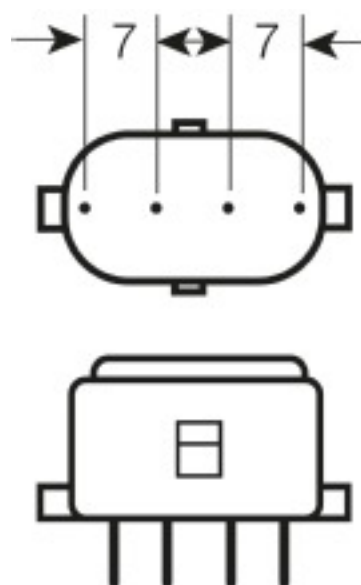
Color rendering index Ra	80...89
Rated luminous flux	600 lm
Luminous flux at 25 °C	600 lm
Light color	827
Color temperature	2700 K
Nominal luminous flux	600 lm
Light color as per EN 12464-1	LUMILUX INTERNA
Rated LLMF at 2,000 h	0.90
Rated LLMF at 4,000 h	0.86
Rated LLMF at 6,000 h	0.84
Rated LLMF at 8,000 h	0.82
Rated LLMF at 12,000 h	0.79
Rated LLMF at 16,000 h	0.78
Rated LLMF at 20,000 h	0.76
Luminance	2.8 cd/cm ²

Dimensions & weight

Tube diameter	12 mm
Length	144.0 mm
Length acc. to IEC standard	145 mm



Product line drawing with letters



Base

Colors & materials

Lamp mercury content	1.4 mg
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Temperatures

Rated ambient temp.w.max.luminous flux	25.0 °C
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Lifespan

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

Lifespan

Operation mode LLMF/LSF	HF
Lifespan	20000 h ¹⁾

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	2G7
Appropriate disposal acc. to WEEE	Yes

Capabilities

Suitable for indoor	Yes
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Certificates & standards

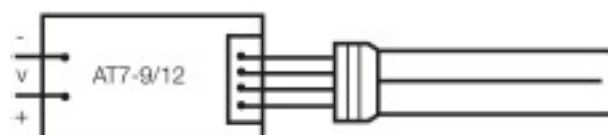
EEI – Energy Label	A
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Equipment / Accessories

- Suitable for operation on electronic control gear

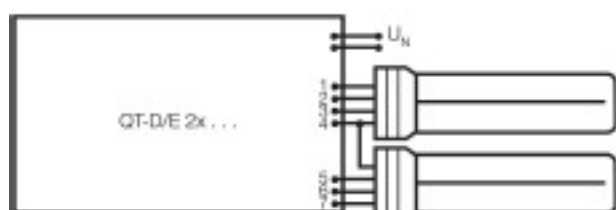
Safety advice

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

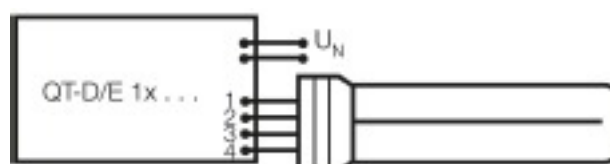


Others graphics

Circuit diagram



Circuit diagram



Circuit diagram

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300017655	Folding carton box 1	39 mm x 23 mm x 159 mm	33.20 g	0.14 dm ³
4050300251264	Shipping carton box 10	126 mm x 152 mm x 112 mm	378.00 g	2.15 dm ³

References / Links

For more information on QUICKTRONIC electronic control gear go to

▶ www.osram.com/QUICKTRONIC

Disclaimer

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