

## DULUX S/E 11 W/827 2G7

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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

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

### Product features

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



## Technical data

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### Electrical data

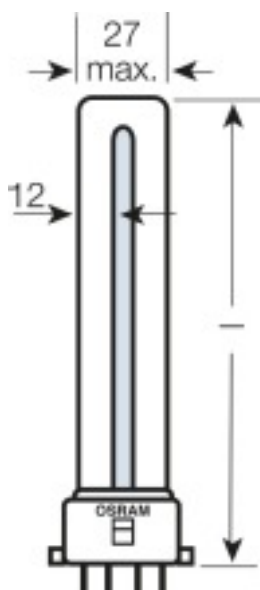
Nominal wattage	11 W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Rated lamp efficacy (standard condition)	76 lm/W
Rated wattage	11.8 W

### Light technical data

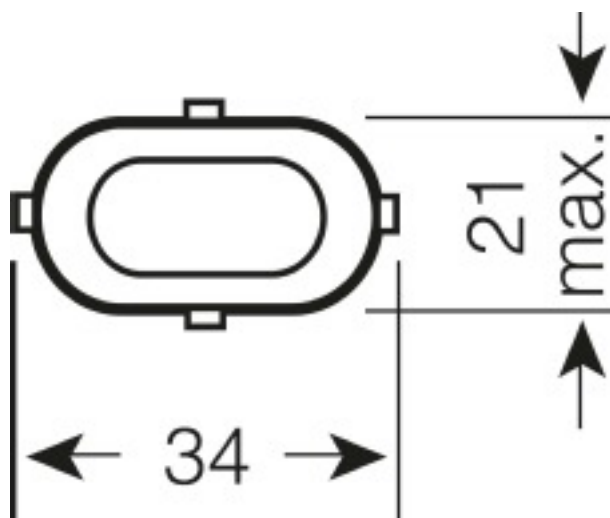
Color rendering index Ra	80...89
Rated luminous flux	900 lm
Luminous flux at 25 °C	900 lm
Light color	827
Color temperature	2700 K
Nominal luminous flux	900 lm
Light color as per EN 12464-1	LUMILUX INTERNA
Rated LLMF at 2,000 h	0.89
Rated LLMF at 4,000 h	0.86
Rated LLMF at 6,000 h	0.84
Rated LLMF at 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	2.7 cd/cm <sup>2</sup>

### Dimensions & weight

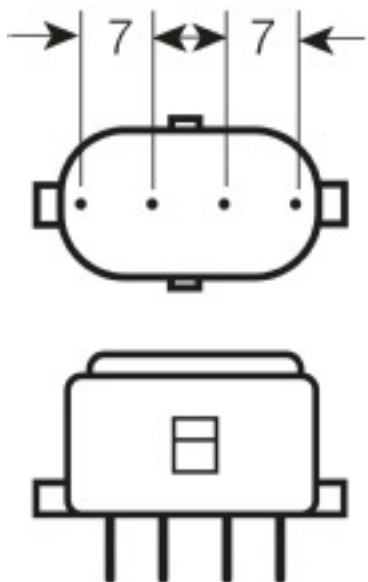
Tube diameter	12 mm
Length	214.0 mm
Length acc. to IEC standard	215 mm



Product line drawing with numbers



Prod line drw, top, neutral dimensions



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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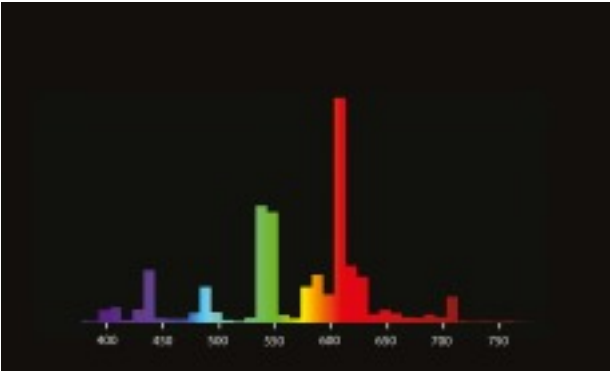
**Lifespan**

Service life	13000 h <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
Appropriate disposal acc. to WEEE	Yes



*Spectral power distribution*

Capabilities

Suitable for indoor	Yes
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Certificates & standards

EEI – Energy Label	A
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## Lamp-ECG combination (System)

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### DT-S/E 5-11/220-240 L

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#### Products

DT-S/E 5-11/220-240 L

### DT-S/E 5-11/220-240 S

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#### Products

DT-S/E 5-11/220-240 S

### QT-ECO 1x4-16/220-240 L

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#### Products

QT-ECO 1x4-16/220-240 L

### QT-ECO 1x4-16/220-240 S

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#### Products

QT-ECO 1x4-16/220-240 S

### QT-ECO 2x5-11/220-240 S

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#### Products

QT-ECO 2x5-11/220-240 S

### QTP-D/E 1x10-13

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#### Products

QTP-D/E 1x10-13

### QTP-D/E 2x10-13

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## Products

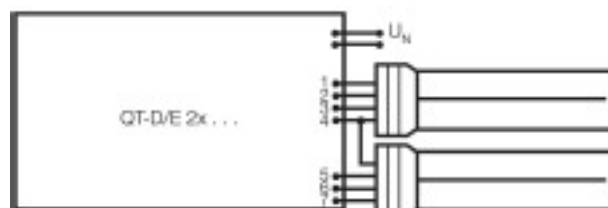
QTP-D/E 2x10-13

## Equipment / Accessories

- Suitable for operation on electronic control gear

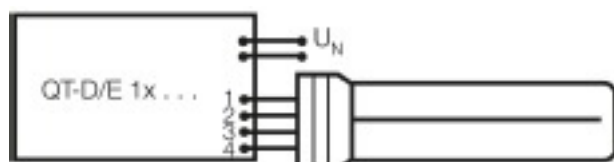
## Safety advice

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



Others graphics

Circuit diagram



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*Circuit diagram*

## References / Links

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For more information on QUICKTRONIC electronic control gear go to

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

## Disclaimer

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