

## DULUX S/E 11 W/830 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

### Electrical data

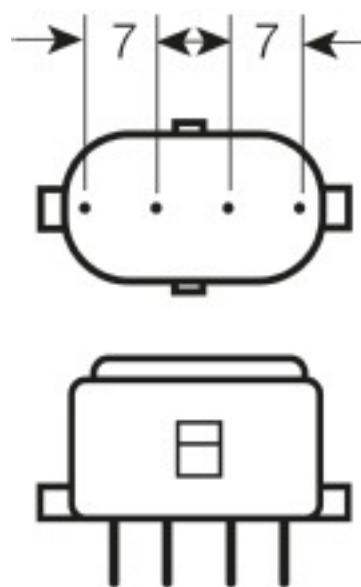
Nominal wattage	11 W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Rated lamp efficacy (standard condition)	76 lm/W
Rated wattage	11.8 W

### Light technical data

Color rendering index Ra	80...89
Rated luminous flux	900 lm
Luminous flux at 25 °C	900 lm
Light color	830
Color temperature	3000 K
Nominal luminous flux	900 lm
Light color as per EN 12464-1	LUMILUX Warm White
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	2.7 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 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 <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

**Lifespan**

<b>Operation mode LLMF/LSF</b>	HF
<b>Lifespan</b>	20000 h <sup>1)</sup>

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

**Additional product data**

<b>Base (standard designation)</b>	2G7
<b>Appropriate disposal acc. to WEEE</b>	Yes

**Capabilities**

<b>Suitable for indoor</b>	Yes
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**Certificates & standards**

<b>EEI – Energy Label</b>	A
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## Lamp-ECG combination (System)

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

Nominal current	0.10 (A)
Nominal wattage	11 (W)
Nominal wattage + Power loss	2.50 (W)
Luminous flux	900 (lm)
Ambient temperature range	-15...+50 (°C)
Number of lighting outlets	1

#### Products

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

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

Nominal current	0.10 (A)
Nominal wattage	11 (W)
Nominal wattage + Power loss	2.50 (W)
Luminous flux	900 (lm)
Ambient temperature range	-15...+50 (°C)
Number of lighting outlets	1

#### Products

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

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

Nominal current	0.09 (A)
Nominal wattage	11 (W)
Nominal wattage + Power loss	2.00 (W)
Luminous flux	900 (lm)
Ambient temperature range	-15...+50 (°C)
Number of lighting outlets	1

#### Products

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

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

Nominal current	0.09 (A)
Nominal wattage	11 (W)
Nominal wattage + Power loss	2.00 (W)
Luminous flux	900 (lm)
Ambient temperature range	-15...+50 (°C)
Number of lighting outlets	1

**Products**

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

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

Nominal current	0.16 (A)
Nominal wattage	22 (W)
Nominal wattage + Power loss	2.00 (W)
Luminous flux	700 (lm)
Ambient temperature range	-15...+50 (°C)
Number of lighting outlets	2

**Products**

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

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

Nominal current	0.06 (A)
Nominal wattage	11 (W)
Nominal wattage + Power loss	3.00 (W)
Luminous flux	900 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	1

**Products**

QTP-D/E 1x10-13

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

Nominal current	0.12 (A)
Nominal wattage	23 (W)
Nominal wattage + Power loss	5.00 (W)
Luminous flux	950 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	2

### Products

QTP-D/E 2x10-13

### Equipment / Accessories

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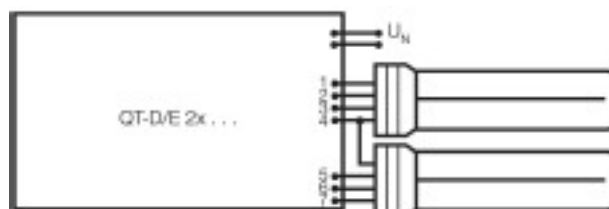
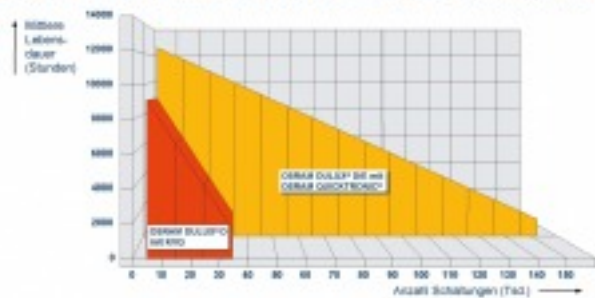
- Suitable for operation on electronic control gear

### Safety advice

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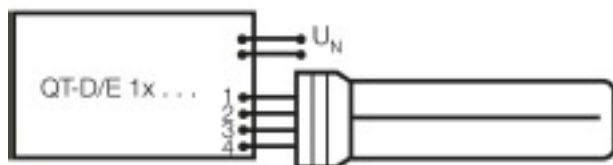
In case of lamp breakage: [www.osram.com/brokenlamp](http://www.osram.com/brokenlamp)

OSRAM DULUX® D / KVG und OSRAM DULUX® D/E / QUICKTRONIC®



Others graphics

Circuit diagram



Circuit diagram



**Logistical Data**

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300589374	Folding carton box 1	39 mm x 23 mm x 229 mm	44.80 g	0.21 dm <sup>3</sup>
4050300589381	Shipping carton box 10	104 mm x 164 mm x 188 mm	508.00 g	3.21 dm <sup>3</sup>

## 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.