

## DULUX L 24 W/67 2G11

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OSRAM DULUX L LUMILUX | CFLni, 1 tube, with 4-pin base for ECG/CCG operation



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

### Product benefits

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- Very economical
- Outstanding luminous flux
- Outstanding luminous efficiency
- Long service life
- OSRAM System+ Guarantee in combination with OSRAM QUICKTRONIC ECG
- Less than half as long as tubular fluorescent lamps
- Improved maintenance

### Product features

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- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in 2G11 base
- Dimmable (1...100 % with QUICKTRONIC QT<sub>i</sub> DALI/DIM)
- Color rendering index  $R_a$ : 80...89
- Average life: 20,000 h (with QUICKTRONIC)
- Operates on battery, solar and AC power with suitable Electronic Control Gear
- Also available in blue



## Technical data

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### Electrical data

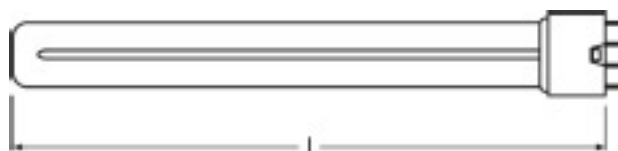
Nominal wattage	24 W
Rated lamp efficacy (standard condition)	22 lm/W
Rated wattage	24 W

### Light technical data

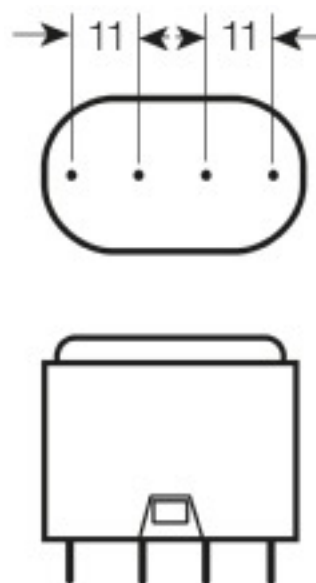
Color rendering index Ra	80...89
Rated luminous flux	540 lm
Luminous flux at 25 °C	550 lm
Light color	67
Nominal luminous flux	540 lm
Light color as per EN 12464-1	Blue
Rated LLMF at 2,000 h	0.93
Rated LLMF at 4,000 h	0.90
Rated LLMF at 6,000 h	0.88
Rated LLMF at 8,000 h	0.86
Rated LLMF at 12,000 h	0.84
Rated LLMF at 16,000 h	0.81
Rated LLMF at 20,000 h	0.80

### Dimensions & weight

Length	317.0 mm
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Product line drawing with letters



Base

### Colors & materials

Lamp mercury content	1.7 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

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

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

### Additional product data

Base (standard designation)	2G11
Appropriate disposal acc. to WEEE	Yes

### Capabilities

Suitable for indoor	Yes
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## Lamp-ECG combination (System)

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### QT-ECO 1x18-24/220-240 L

Nominal current	0.16 (A)
Nominal wattage	20 (W)
Nominal wattage + Power loss	2.50 (W)
Luminous flux	1600 (lm)
Ambient temperature range	-15...+50 (°C)
Number of lighting outlets	1

#### Products

QT-ECO 1x18-24/220-240 L

### QT-ECO 1x18-24/220-240 S

Nominal current	0.16 (A)
Nominal wattage	20 (W)
Nominal wattage + Power loss	2.50 (W)
Luminous flux	1600 (lm)
Ambient temperature range	-15...+50 (°C)
Number of lighting outlets	1

#### Products

QT-ECO 1x18-24/220-240 S

### QT-M 2x26-42/220-240 S

Nominal current	0.23 (A)
Nominal wattage	49 (W)
Nominal wattage + Power loss	5.00 (W)
Luminous flux	1750 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	2

#### Products

QT-M 2x26-42/220-240 S

**QTP-DL 1x18-24**

Nominal current	0.115 (A)
Nominal wattage	22 (W)
Nominal wattage + Power loss	4.00 (W)
Luminous flux	1800 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	1

**Products**

QTP-DL 1x18-24

**QTP-DL 2x18-24**

Nominal current	0.22 (A)
Nominal wattage	44 (W)
Nominal wattage + Power loss	5.00 (W)
Luminous flux	1800 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	2

**Products**

QTP-DL 2x18-24

**QTP-M 1x26-42**

Nominal current	0.12 (A)
Nominal wattage	22 (W)
Nominal wattage + Power loss	3.00 (W)
Luminous flux	1750 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	1

**Products**

QTP-M 1x26-42

**QTP-M 2x26-32**

Nominal current	0.22 (A)
Nominal wattage	44 (W)
Nominal wattage + Power loss	4.00 (W)
Luminous flux	1750 (lm)
Ambient temperature range	-20...+50 (°C)
Number of lighting outlets	2

**Products**

QTP-M 2x26-32

**QTi 1x14/24 DIM**

Nominal current	0.11 (A)
Nominal wattage	22.5 (W)
Nominal wattage + Power loss	2.50 (W)
Luminous flux	1800 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	1

**Products**

QTi 1x14/24 DIM

**QTi 2x14/24 DIM**

Nominal current	0.22 (A)
Nominal wattage	45 (W)
Nominal wattage + Power loss	4.00 (W)
Luminous flux	1800 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	2

**Products**

QTi 2x14/24 DIM

**QTi 3x14/24 DIM**

Nominal current	0.32 (A)
Nominal wattage	67.5 (W)
Nominal wattage + Power loss	5.50 (W)
Luminous flux	1800 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	3

**Products**

QTi 3x14/24 DIM

**QTi 4x14/24 DIM**

Nominal current	0.43 (A)
Nominal wattage	90 (W)
Nominal wattage + Power loss	8.00 (W)
Luminous flux	1800 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	4

**Products**

QTi 4x14/24 DIM

**QTi DALI 1x14/24 DIM**

Nominal current	0.11 (A)
Nominal wattage	22.5 (W)
Nominal wattage + Power loss	2.50 (W)
Luminous flux	1600 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	1

**Products**

QTi DALI 1x14/24 DIM

**QTi DALI 2x14/24 DIM**

Nominal current	0.22 (A)
Nominal wattage	45 (W)
Nominal wattage + Power loss	4.00 (W)
Luminous flux	1800 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	2

**Products**

QTi DALI 2x14/24 DIM

**QTi DALI 3x14/24 DIM**

Nominal current	0.32 (A)
Nominal wattage	67.5 (W)
Nominal wattage + Power loss	5.50 (W)
Luminous flux	1800 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	3

**Products**

QTi DALI 3x14/24 DIM

**QTi DALI 4x14/24 DIM**

Nominal current	0.43 (A)
Nominal wattage	90 (W)
Nominal wattage + Power loss	8.00 (W)
Luminous flux	1800 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	4

**Products**

QTi DALI 4x14/24 DIM

**QTi DALI-T/E 1x18-57 DIM**

Nominal current	0.12 (A)
Nominal wattage	21.9 (W)
Nominal wattage + Power loss	4.10 (W)
Luminous flux	1200 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	1

**Products**

QTi DALI-T/E 1x18-57 DIM

**QTi DALI-T/E 2x18-42 DIM**

Nominal current	0.22 (A)
Nominal wattage	44.4 (W)
Nominal wattage + Power loss	6.60 (W)
Luminous flux	1200 (lm)
Ambient temperature range	+10...+50 (°C)
Number of lighting outlets	2

**Products**

QTi DALI-T/E 2x18-42 DIM

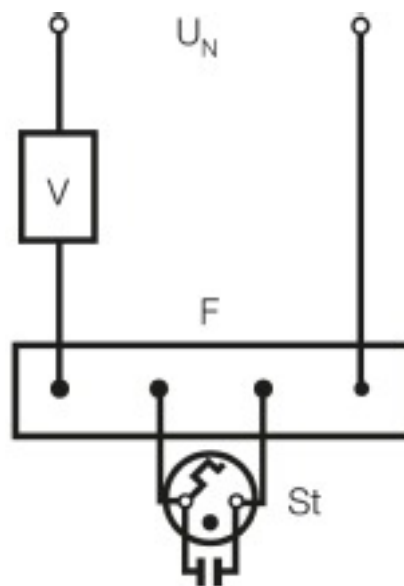
**Equipment / Accessories**

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- Suitable for standard control gears and starters
- Suitable for operation on electronic and conventional control gear



Circuit diagram



Circuit diagram

**Logistical Data**

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300354033	Folding carton box 1	53 mm x 27 mm x 347 mm	113.00 g	0.50 dm <sup>3</sup>
4050300354040	Shipping carton box 10	136 mm x 103 mm x 361 mm	1232.00 g	5.06 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)

For more information on the system guarantee and the terms and conditions of the guarantee visit

- ▶ [www.osram.com/system-guarantee](http://www.osram.com/system-guarantee)

## Disclaimer

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