

DULUX L 24 W/840 2G11

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

- 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

- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in 2G11 base
- Dimmable (1...100 % with QUICKTRONIC QT_i 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

Electrical data

Nominal wattage	24 W
Rated wattage	24 W
Nominal voltage	220 V

Light technical data

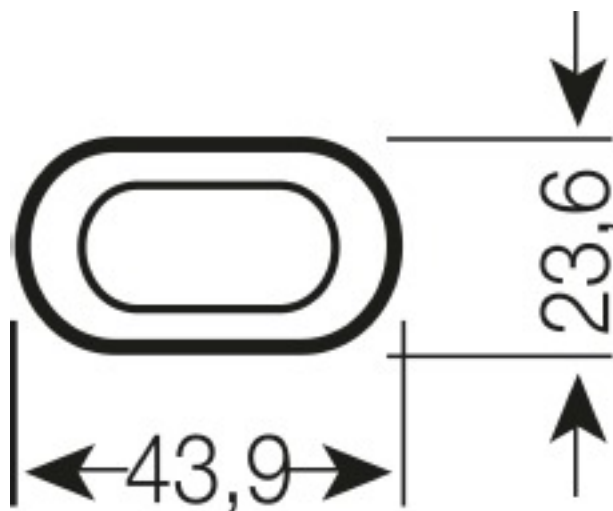
Color rendering index Ra	80...89
Rated luminous flux	1800 lm
Luminous flux at 25 °C	1800 lm
Light color	840
Color temperature	4000 K
Light color as per EN 12464-1	LUMILUX Cool White
Rated LLMF at 2,000 h	0.93
Rated LLMF at 4,000 h	0.90
Rated LLMF at 6,000 h	0.88
Rated LLMF at 8,000 h	0.86
Rated LLMF at 12,000 h	0.84
Rated LLMF at 16,000 h	0.81
Rated LLMF at 20,000 h	0.80
Luminance	2.1 cd/cm ²

Dimensions & weight

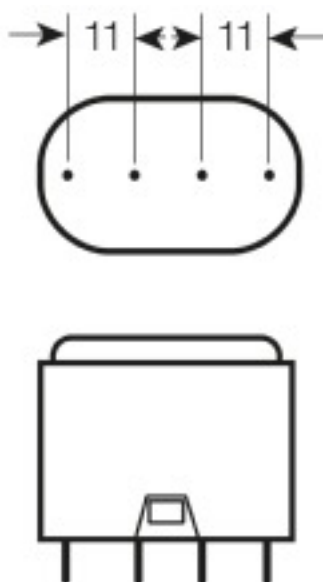
Tube diameter	17.5 mm
Length	317.0 mm
Length acc. to IEC standard	320 mm



Product line drawing with numbers



Prod line drw, top, neutral dimensions



Base

Colors & materials

Lamp mercury content	3.0 mg
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Temperatures

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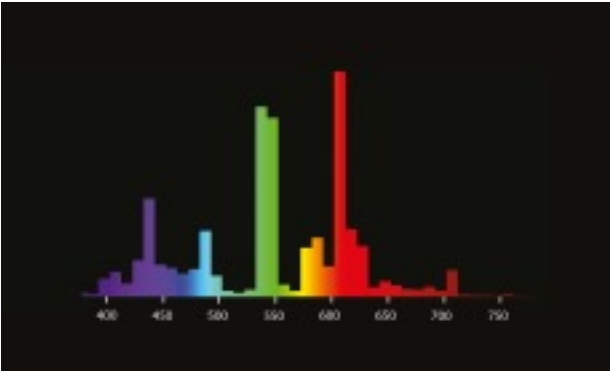
Lifespan

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
Operation mode LLMF/LSF	HF
Lifespan	20000 h ¹⁾

¹⁾ With preheat ECG

Additional product data

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



Spectral power distribution

Capabilities

Suitable for indoor	Yes
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Certificates & standards

EEI – Energy Label	B
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Lamp-ECG combination (System)

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

Products

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

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

Products

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

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

Products

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

QTP-DL 1x18-24

Products

QTP-DL 1x18-24

QTP-DL 2x18-24

Products

QTP-DL 2x18-24

QTP-M 1x26-42

Products

QTP-M 1x26-42

QTP-M 2x26-32

Products

QTP-M 2x26-32

QTi 1x14/24 DIM

Products

QTi 1x14/24 DIM

QTi 2x14/24 DIM

Products

QTi 2x14/24 DIM

QTi 3x14/24 DIM

Products

QTi 3x14/24 DIM

QTi 4x14/24 DIM

Products

QTi 4x14/24 DIM

QTi DALI 1x14/24 DIM

Products

QTi DALI 1x14/24 DIM

QTi DALI 2x14/24 DIM

Products

QTi DALI 2x14/24 DIM

QTi DALI 3x14/24 DIM

Products

QTi DALI 3x14/24 DIM

QTi DALI 4x14/24 DIM

Products

QTi DALI 4x14/24 DIM

QTi DALI-T/E 1x18-57 DIM

Products

QTi DALI-T/E 1x18-57 DIM

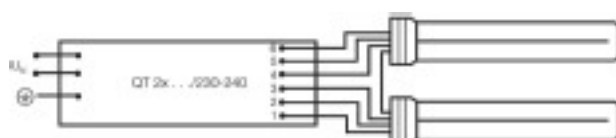
QTi DALI-T/E 2x18-42 DIM

Products

QTi DALI-T/E 2x18-42 DIM

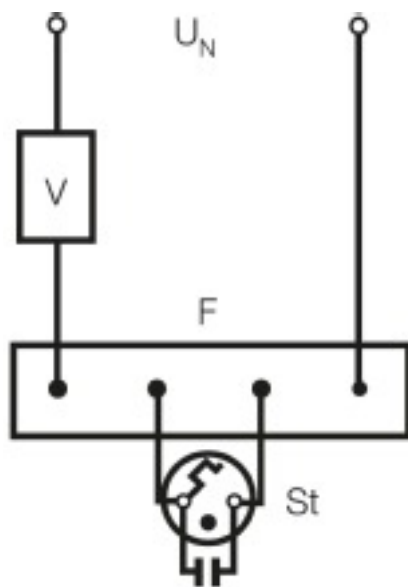
Equipment / Accessories

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



Circuit diagram

Circuit diagram



Circuit diagram

References / Links

For more information on QUICKTRONIC electronic control gear go to

▶ 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

Disclaimer

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