

DULUX F 24 W/830 2G10

OSRAM DULUX F | Flat CFLni, 2 tubes, with 4-pin base for ECG/CCG operation



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

Product benefits

- Very economical
- Good quality of light
- Excellent luminous efficiency
- Extremely low profile
- Long service life

Product features

- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in 2G10 base
- Average life: 10,000 h
- Color rendering index R_a : 80...89



Technical data

Electrical data

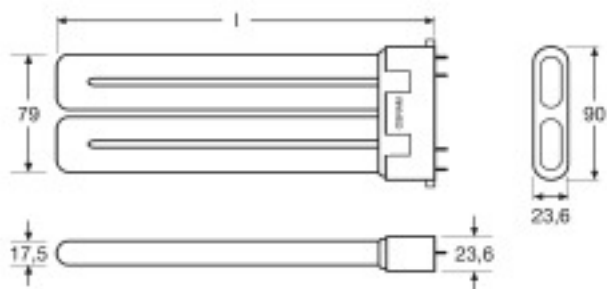
Nominal wattage	24 W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Rated lamp efficacy (standard condition)	71 lm/W
Rated wattage	24 W

Light technical data

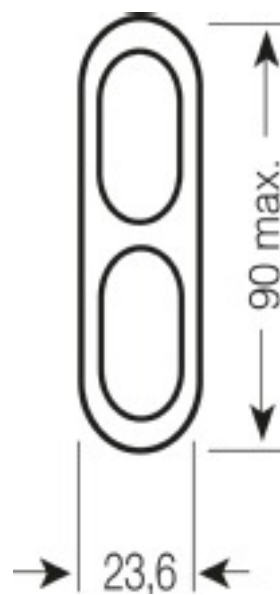
Color rendering index Ra	80...89
Rated luminous flux	1700 lm
Luminous flux at 25 °C	1700 lm
Light color	830
Color temperature	3000 K
Nominal luminous flux	1700 lm
Light color as per EN 12464-1	LUMILUX Warm White
Rated LLMF at 2,000 h	0.90
Rated LLMF at 4,000 h	0.86
Rated LLMF at 6,000 h	0.83
Rated LLMF at 8,000 h	0.81
Luminance	2.5 cd/cm ²

Dimensions & weight

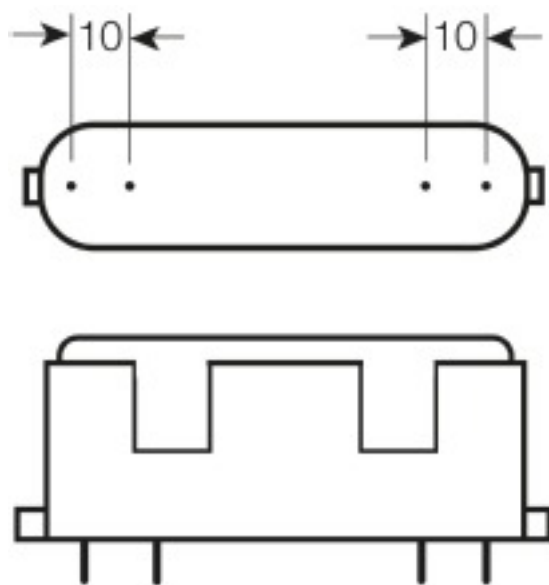
Tube diameter	17.5 mm
Length	165.0 mm
Length acc. to IEC standard	165 mm



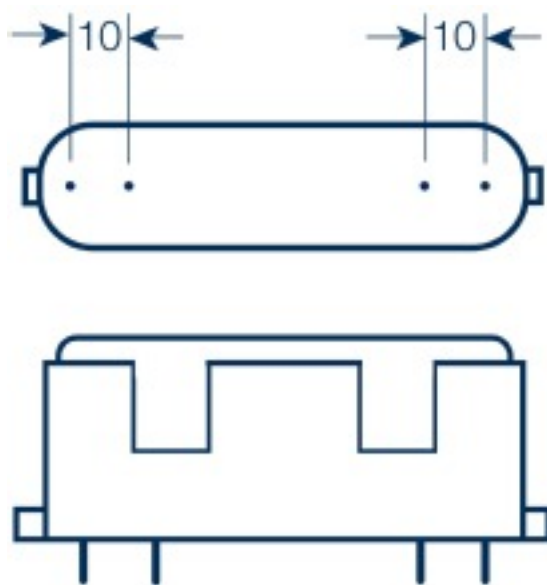
Product line drawing with numbers



Prod line drw, top, neutral dimensions



Base



Base

Colors & materials

Lamp mercury content	1.8 mg
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Temperatures

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

Service life	5000 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	0.95
Rated lamp survival factor at 8,000 h	0.81
Operation mode LLMF/LSF	HF
Lifespan	10000 h ¹⁾

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	2G10
Appropriate disposal acc. to WEEE	Yes

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

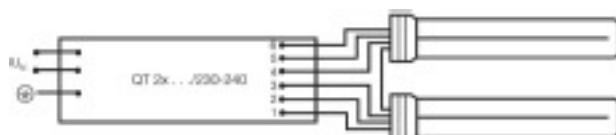
QTi DALI 4x14/24 DIM

Equipment / Accessories

- Suitable for operation on electronic and conventional control gear

Safety advice

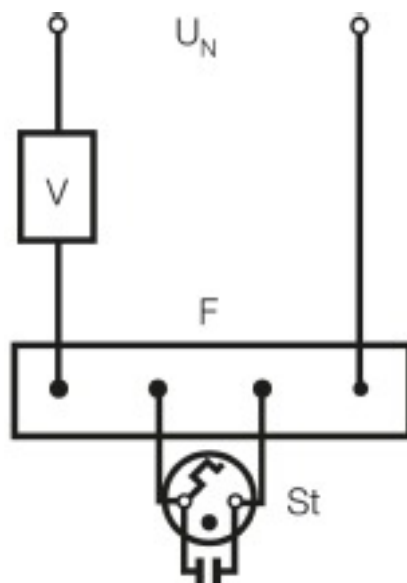
In case of lamp breakage: www.osram.com/brokenlamp



Circuit diagram



Circuit diagram



Circuit diagram

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.