

DULUX F 18 W/840 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

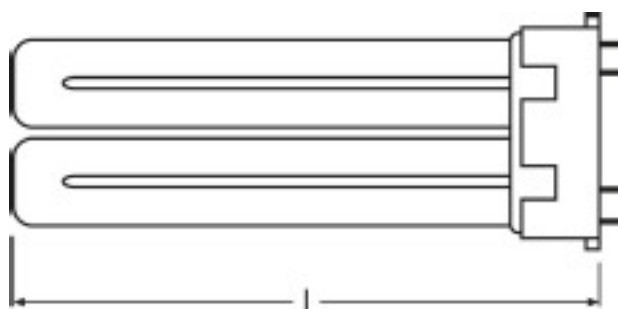
Nominal wattage	18 W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Rated lamp efficacy (standard condition)	61 lm/W
Rated wattage	18 W

Light technical data

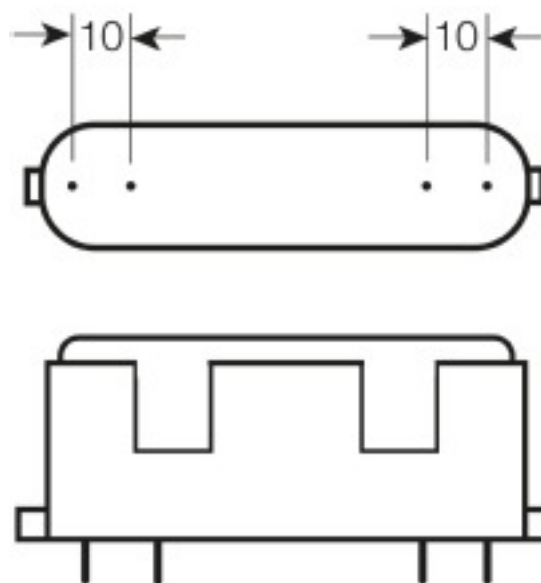
Color rendering index Ra	80...89
Rated luminous flux	1100 lm
Luminous flux at 25 °C	1100 lm
Light color	840
Color temperature	4000 K
Nominal luminous flux	1100 lm
Light color as per EN 12464-1	LUMILUX Cool White
Rated LLMF at 2,000 h	0.90
Rated LLMF at 4,000 h	0.86
Rated LLMF at 6,000 h	0.83
Rated LLMF at 8,000 h	0.81
Luminance	2.4 cd/cm ²

Dimensions & weight

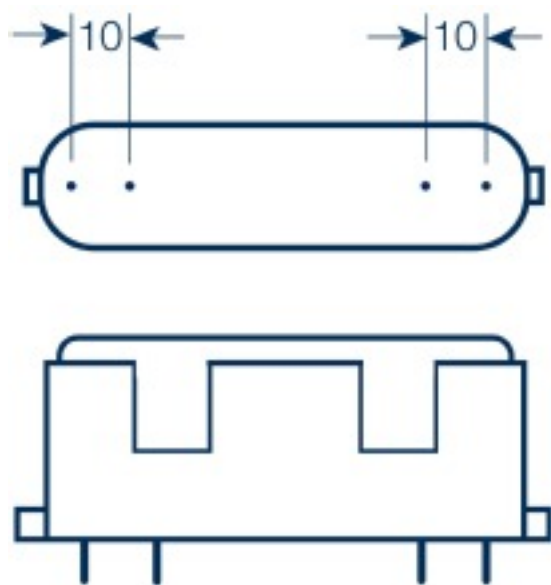
Tube diameter	17.5 mm
Length	122.0 mm
Length acc. to IEC standard	122 mm



Product line drawing with letters



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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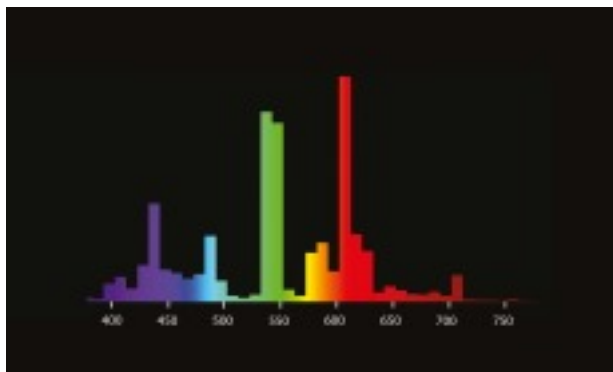
Lifespan

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	0.88
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



Spectral power distribution

Capabilities

Suitable for indoor	Yes
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Certificates & standards

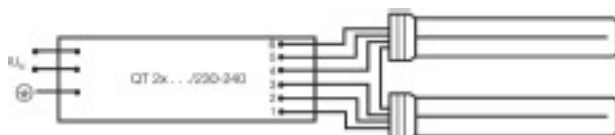
EEI – Energy Label	B
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Equipment / Accessories

- Suitable for operation on electronic and conventional control gear

Safety advice

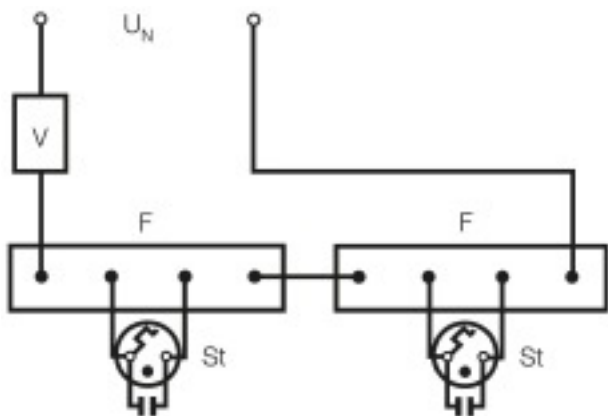
In case of lamp breakage: www.osram.com/brokenlamp



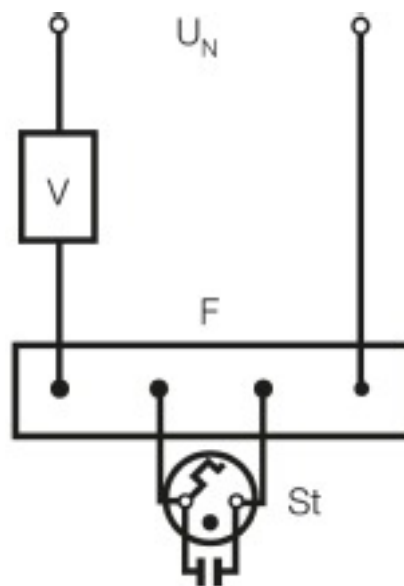
Circuit diagram



Circuit diagram



Circuit diagram



Circuit diagram

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300333526	Folding carton box 1	86 mm x 25 mm x 145 mm	95.40 g	0.31 dm ³
4050300333533	Shipping carton box 10	150 mm x 105 mm x 280 mm	1066.00 g	4.41 dm ³

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.