

# PRODUCT FAMILY DATASHEET

## OSRAM DULUX F

Flat CFLni, 2 tubes, with 4-pin base for ECG/CCG operation



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### AREAS OF APPLICATION

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

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### PRODUCT BENEFITS

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

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### PRODUCT FEATURES

- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in 2G10 base
- Color rendering index  $R_a: \geq 80$



TECHNICAL DATA

Product description	Electrical data		Photometrical data									Dimensions & weight
	Rated wattage	Nominal wattage	Nominal luminous flux	Luminous flux at 25 °C	Rated luminous flux	Color temperature	Color rendering index Ra	Light color (designation)	Color temperature	Luminous flux	Color rendering index Ra	Diameter
DULUX F 18 W/830 2G10	18.00 W	18.00 W	1100 lm	1100 lm	1100 lm	3000 K	≥80	LUMILUX Warm White	3000 K	1100 lm	≥80	17.5 mm
DULUX F 18 W/840 2G10	18.00 W	18.00 W	1100 lm	1100 lm	1100 lm	4000 K	≥80	LUMILUX Cool White	4000 K	1100 lm	≥80	17.5 mm
DULUX F 24 W/827 2G10	24.00 W	24.00 W	1700 lm	1700 lm	1700 lm	2700 K	≥80	LUMILUX INTERNA	2700 K	1700 lm	≥80	17.5 mm
DULUX F 24 W/830 2G10	24.00 W	24.00 W	1700 lm	1700 lm	1700 lm	3000 K	≥80	LUMILUX Warm White	3000 K	1700 lm	≥80	17.5 mm
DULUX F 24 W/840 2G10	24.00 W	24.00 W	1700 lm	1700 lm	1700 lm	4000 K	≥80	LUMILUX Cool White	4000 K	1700 lm	≥80	17.5 mm
DULUX F 36 W/827 2G10	36.00 W	36.00 W	2800 lm	2800 lm	2800 lm	2700 K	≥80	LUMILUX INTERNA	2700 K	2800 lm	≥80	17.5 mm
DULUX F 36 W/830 2G10	36.00 W	36.00 W	2800 lm	2800 lm	2800 lm	3000 K	≥80	LUMILUX Warm White	3000 K	2800 lm	≥80	17.5 mm
DULUX F 36 W/840 2G10	36.00 W	36.00 W	2800 lm	2800 lm	2800 lm	4000 K	≥80	LUMILUX Cool White	4000 K	2800 lm	≥80	17.5 mm

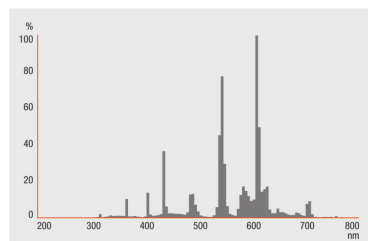
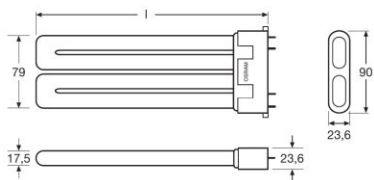
Product description	Overall length	Temperatures & operating conditions	Lifespan			Additional product data		Certificates & standards
		Rated ambient temp.w. max.luminous flux	Nominal lamp life time	Rated lamp life time	Service life	Base (standard designation)	Mercury content	Energy consumption
DULUX F 18 W/830 2G10	122.0 mm	25.0 °C	13000 h	13000 h	9000 h <sup>1)</sup>	2G10	2.5 mg	20 kWh/1000h
DULUX F 18 W/840 2G10	122.0 mm	25.0 °C	13000 h	13000 h	9000 h <sup>1)</sup>	2G10	2.5 mg	20 kWh/1000h

Product description	Overall length	Temperatures & operating conditions	Lifespan			Additional product data		Certificates & standards
		Rated ambient temp.w. max.luminous flux	Nominal lamp life time	Rated lamp life time	Service life	Base (standard designation)	Mercury content	Energy consumption
DULUX F 24 W/827 2G10	165.0 mm	25.0 °C	13000 h	13000 h	9000 h <sup>1)</sup>	2G10	2.5 mg	27 kWh/1000h
DULUX F 24 W/830 2G10	165.0 mm	25.0 °C	13000 h	13000 h	9000 h <sup>1)</sup>	2G10	2.5 mg	27 kWh/1000h
DULUX F 24 W/840 2G10	165.0 mm	25.0 °C	13000 h	13000 h	9000 h <sup>1)</sup>	2G10	2.5 mg	27 kWh/1000h
DULUX F 36 W/827 2G10	217.0 mm	25.0 °C	13000 h	13000 h	9000 h <sup>1)</sup>	2G10	2.5 mg	40 kWh/1000h
DULUX F 36 W/830 2G10	217.0 mm	25.0 °C	13000 h	13000 h	9000 h <sup>1)</sup>	2G10	2.5 mg	40 kWh/1000h
DULUX F 36 W/840 2G10	217.0 mm	25.0 °C	13000 h	13000 h	9000 h <sup>1)</sup>	2G10	2.5 mg	40 kWh/1000h

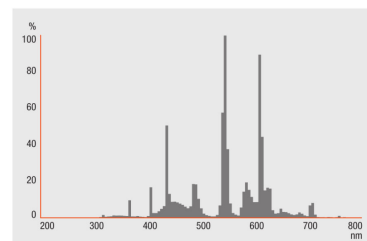
**Country-specific categorizations**

Product description	ILCOS
DULUX F 18 W/830 2G10	FSD-18/830-E-2G10-90/122
DULUX F 18 W/840 2G10	FSD-18/840-E-2G10-90/122
DULUX F 24 W/827 2G10	FSS-24/827-E-2G10-90/165
DULUX F 24 W/830 2G10	FSD-24/830-E-2G10-90/165
DULUX F 24 W/840 2G10	FSD-24/840-E-2G10-90/165
DULUX F 36 W/827 2G10	FSS-36/827-E-2G10-90/217
DULUX F 36 W/830 2G10	FSD-36/830-E-2G10-90/217
DULUX F 36 W/840 2G10	FSD-36/840-E-2G10-90/217

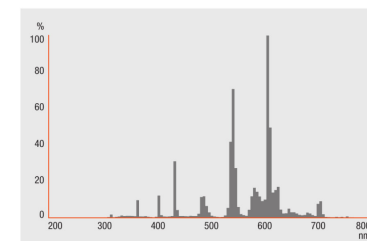
<sup>1)</sup> With preheat ECG



DULUX F 18 W/830 2G10, DULUX F 24 W/830 2G10, DULUX F 36 W/830 2G10

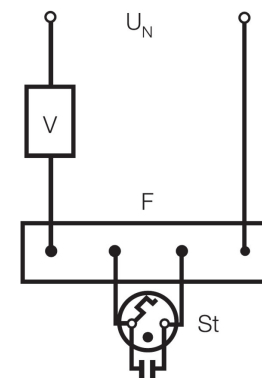
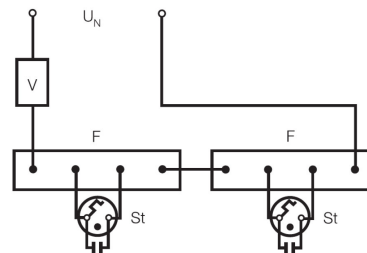
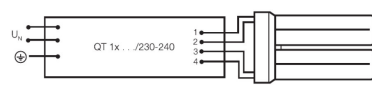
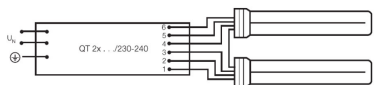


DULUX F 18 W/840 2G10, DULUX F 24 W/840 2G10, DULUX F 36 W/840 2G10



DULUX F 24 W/827 2G10, DULUX F 36 W/827 2G10

DULUX F 18 W/830 2G10, DULUX F 18 W/840 2G10, DULUX F 24 W/827 2G10, DULUX F 24 W/830 2G10, DULUX F 24 W/840 2G10, DULUX F 36 W/827 2G10, DULUX F 36 W/830 2G10, DULUX F 36 W/840 2G10



DULUX F 18 W/830 2G10, DULUX F 18 W/840 2G10, DULUX F 24 W/827 2G10, DULUX F 24 W/830 2G10, DULUX F 24 W/840 2G10, DULUX F 36 W/827 2G10, DULUX F 36 W/830 2G10, DULUX F 36 W/840 2G10

DULUX F 18 W/830 2G10, DULUX F 18 W/840 2G10, DULUX F 24 W/827 2G10, DULUX F 24 W/830 2G10, DULUX F 24 W/840 2G10, DULUX F 36 W/827 2G10, DULUX F 36 W/830 2G10, DULUX F 36 W/840 2G10

DULUX F 18 W/830 2G10, DULUX F 18 W/840 2G10

DULUX F 18 W/830 2G10, DULUX F 18 W/840 2G10, DULUX F 24 W/827 2G10, DULUX F 24 W/830 2G10, DULUX F 24 W/840 2G10, DULUX F 36 W/827 2G10, DULUX F 36 W/830 2G10, DULUX F 36 W/840 2G10

### EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic and conventional control gear

### SAFETY ADVICE

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

### APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300333557	Shipping carton box 10	280 mm x 105 mm x 150 mm	1066.00 g	4.41 dm <sup>3</sup>
4050300333533	Shipping carton box 10	280 mm x 105 mm x 150 mm	1066.00 g	4.41 dm <sup>3</sup>
4050300333632	Shipping carton box 10	280 mm x 105 mm x 195 mm	1319.00 g	5.73 dm <sup>3</sup>
4050300333618	Shipping carton box 10	280 mm x 105 mm x 195 mm	1319.00 g	5.73 dm <sup>3</sup>
4050300333595	Shipping carton box 10	280 mm x 105 mm x 195 mm	1319.00 g	5.73 dm <sup>3</sup>
4050300312194	Shipping carton box 10	275 mm x 105 mm x 245 mm	1631.00 g	7.07 dm <sup>3</sup>
4050300299068	Shipping carton box 10	275 mm x 105 mm x 245 mm	1631.00 g	7.07 dm <sup>3</sup>
4050300299044	Shipping carton box 10	275 mm x 105 mm x 245 mm	1631.00 g	7.07 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## DISCLAIMER

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