

---

# Product datasheet

## 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



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



## Product datasheet

### Technical data

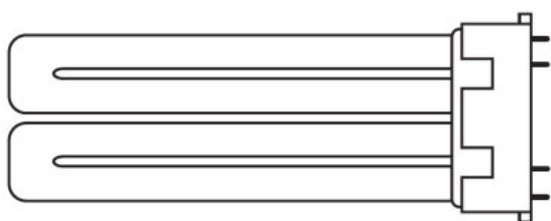
#### Electrical data

Nominal wattage	24.00 W
Rated wattage	24.00 W

#### Photometrical data

Nominal luminous flux	1700 lm
Light color (designation)	LUMILUX Warm White
Luminous flux at	1700 lm
Rated luminous flux	1700 lm
Rated color temperature	3000 K
Rated LLMF at 4,000 h	0.86
Rated LLMF at 6,000 h	0.83
Rated LLMF at 8,000 h	0.81
Rated LLMF at 12,000 h	0.77
Luminance	2.5 cd/cm <sup>2</sup>
Color rendering index Ra	≥80
Color temperature	3000 K
Luminous flux	1700 lm
Color rendering index Ra	80...89

#### Dimensions & weight



Diameter	17.5 mm
Overall length	165.0 mm
Tube diameter	17.5 mm
Length	165.0 mm
Length acc. to IEC standard	165 mm
Outer bulb	T16

## Product datasheet

Product weight	86.00 g
Maximum diameter	17.0 mm

### Temperatures & operating conditions

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

### Lifespan

Rated lamp life time	13000 h
Service life	9000 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	0.95
Rated lamp survival factor at 12,000 h	0.64
Operation mode LLMF/LSF	HF
Lifespan	10000 h <sup>1)</sup>
Nominal lamp life time	13000 h

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

### Additional product data

Base (standard designation)	2G10
Mercury content	2.5 mg
Appropriate disposal acc. to WEEE	Yes

### Capabilities

Suitable for indoor	Yes
---------------------	-----

### Certificates & standards

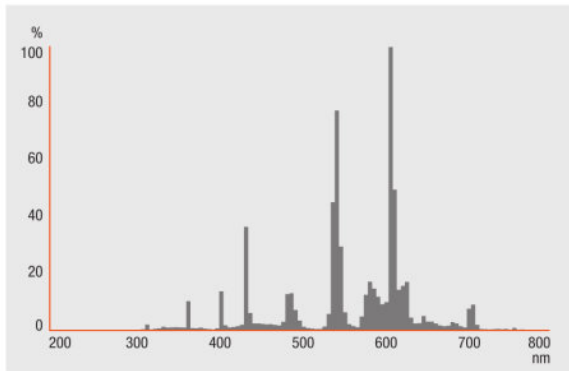
Energy efficiency class	A
Energy consumption	27 kWh/1000h

### Country specific categorizations

ILCOS	FSD-24/830-E-2G10-90/165
Order reference	DULUX F 24W/830

## Light Distribution

---



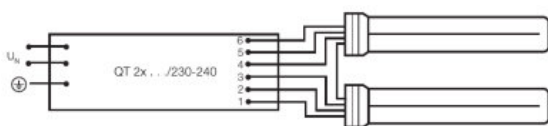
---

FL\_830

---

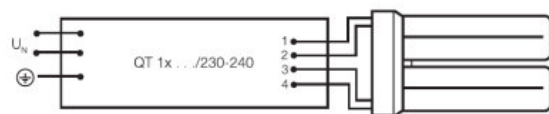
## Equipment / Accessories

- Suitable for operation on electronic and conventional control gear



---

SERIES CONNECTION WITH QUICKTRONIC



---

SINGLE LAMP WITH QUICKTRONIC

## Product datasheet

---

SINGLE LAMP STARTER ST 111 OR ST 171

---

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300333601	DULUX F 24 W/830 2G10	Shipping carton box 10 Pieces Folding carton box	280 mm x 105 mm x 195 mm	5.73 dm <sup>3</sup>	1319.00 g

---

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.

---

### References / Links

For more information on QUICKTRONIC electronic control gear go to

▶ [www.osram.com/QUICKTRONIC](http://www.osram.com/QUICKTRONIC)

---

### Disclaimer

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

OSRAM is distribution partner  
of LEDVANCE of LAMPS

**OSRAM**

OSRAM GmbH  
Marcel-Breuer-Strasse 6  
80807 Munich, Germany

## DULUX F 24 W/830 2G10

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

Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Power factor $\lambda$ [PIM]	Luminous flux at 35 °C
DULUX F 24 W/830 2G10	QT-ECO 1x18-24/220-240 S	4050300638560	0.16 A	22.50 W	0.60 c	1500 lm
	QTi 1x14/24 DIM	4050300870922	0.11 A	25.00 W	0.98	1700 lm
	QTi 2x14/24 DIM	4050300870946	0.22 A	49.00 W	0.98	1700 lm
	QTi 3x14/24 DIM	4008321069719	0.32 A	74.00 W	0.99	1700 lm
	QTi 4x14/24 DIM	4008321069993	0.43 A	97.60 W	0.99	1800 lm
	QTi DALI 1x14/24 DIM	4050300870380	0.11 A	25.00 W	0.98	1700 lm
	QTi DALI 2x14/24 DIM	4050300870861	0.22 A	49.00 W	0.98	1700 lm
	QTi DALI 3x14/24 DIM	4008321069955	0.32 A	73.40 W	0.99	1700 lm
	QTi DALI 4x14/24 DIM	4008321070036	0.43 A	97.60 W	0.99	1700 lm
	QT-M 2x26-42/220-240 S	4008321110022	0.23 A	54.00 W	0.97	1700 lm
	QTP-M 1x26-42	4008321329134	0.12 A	25.00 W	0.94 c	1650 lm
	QTP-M 2x26-32	4008321329158	0.21 A	48.00 W	0.97	1650 lm
	QTP-OPTIMAL 1x18-40	4008321873743	0.12 A	25.00 W	0.95	1650 lm
	QTP-OPTIMAL 2x18-40	4008321873767	0.23 A	50.00 W	0.98	1650 lm

Product name	Product name ECG	EAN	Number of lighting outlets
DULUX F 24 W/830 2G10	QT-ECO 1x18-24/220-240 S	4050300638560	1

## Product datasheet

Product name	Product name ECG	EAN	Number of lighting outlets
	QTi 1x14/24 DIM	4050300870922	1
	QTi 2x14/24 DIM	4050300870946	2
	QTi 3x14/24 DIM	4008321069719	3
	QTi 4x14/24 DIM	4008321069993	4
	QTi DALI 1x14/24 DIM	4050300870380	1
	QTi DALI 2x14/24 DIM	4050300870861	2
	QTi DALI 3x14/24 DIM	4008321069955	3
	QTi DALI 4x14/24 DIM	4008321070036	4
	QT-M 2x26-42/220-240 S	4008321110022	2
	QTP-M 1x26-42	4008321329134	1
	QTP-M 2x26-32	4008321329158	2
	QTP-OPTIMAL 1x18-40	4008321873743	1
	QTP-OPTIMAL 2x18-40	4008321873767	2