
Product datasheet

DULUX F 36 W/827 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



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



Technical data

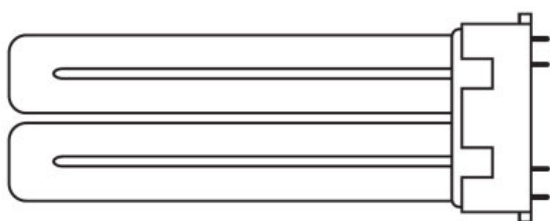
Electrical data

Nominal wattage	36.00 W
Rated wattage	36.00 W

Photometrical data

Nominal luminous flux	2800 lm
Light color (designation)	LUMILUX INTERNA
Luminous flux at	2800 lm
Rated luminous flux	2800 lm
Rated color temperature	2700 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	3 cd/cm ²
Color rendering index Ra	≥80
Color temperature	2700 K
Luminous flux	2800 lm
Color rendering index Ra	80...89

Dimensions & weight



Diameter	17.5 mm
Overall length	217.0 mm
Tube diameter	17.5 mm
Length	217.0 mm
Length acc. to IEC standard	217 mm
Outer bulb	T16

Product datasheet

Product weight	106.00 g
Maximum diameter	17.0 mm

Temperatures & operating conditions

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

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

¹⁾ 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
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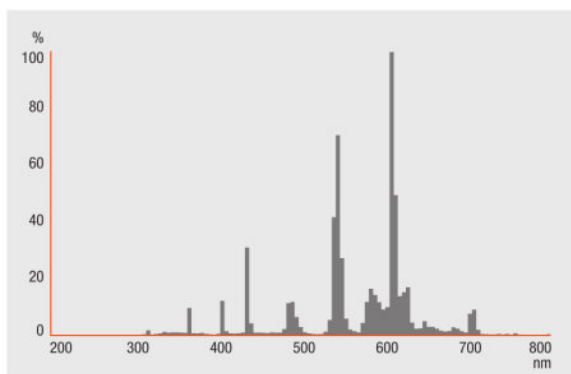
Certificates & standards

Energy efficiency class	A
Energy consumption	40 kWh/1000h

Country specific categorizations

ILCOS	FSS-36/827-E-2G10-90/217
Order reference	DULUX F 36W/827

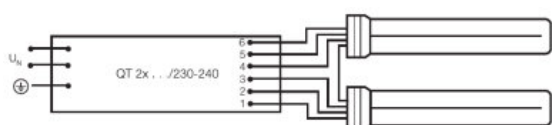
Light Distribution



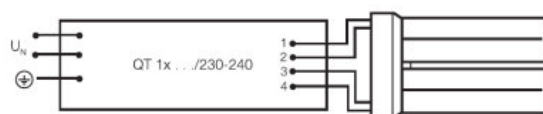
FL_827

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
4050300312187	DULUX F 36 W/827 2G10	Shipping carton box 10 Pieces Folding carton box	275 mm x 105 mm x 245 mm	7.07 dm ³	1631.00 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

Disclaimer

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

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OSRAM

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DULUX F 36 W/827 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 λ [PIM]	Luminous flux at 35 °C
DULUX F 36 W/827 2G10	QTi 1x14/24/21/39 GII	4008321383334	0.15 A	34.00 W	0.96	2750 lm
	QTi 2x14/24/21/39 GII	4008321383396	0.29 A	66.00 W	0.98	2800 lm
	QTi DALI 1x36 DIM	4050300870427	0.16 A	36.00 W	0.97	2900 lm
	QTi DALI 2x36 DIM	4050300870885	0.31 A	69.00 W	0.98	2900 lm
	QT-M 2x26-42/220-240 S	4008321110022	0.30 A	70.00 W	0.97	2700 lm
	QTP-DL 2x36-40	4008321117922	0.33 A	68.00 W	0.99	2800 lm
	QTP-M 1x26-42	4008321329134	0.16 A	35.00 W	0.96	2700 lm
	QTP-M 2x26-32	4008321329158	0.30 A	68.00 W	0.97	2700 lm
	QTP-OPTIMAL 1x18-40	4008321873743	0.15 A	34.00 W	0.98	2700 lm
	QTP-OPTIMAL 2x18-40	4008321873767	0.30 A	67.00 W	0.98	2700 lm

Product name	Product name ECG	EAN	Number of lighting outlets
DULUX F 36 W/827 2G10	QTi 1x14/24/21/39 GII	4008321383334	1
	QTi 2x14/24/21/39 GII	4008321383396	2
	QTi DALI 1x36 DIM	4050300870427	1
	QTi DALI 2x36 DIM	4050300870885	2
	QT-M 2x26-42/220-240 S	4008321110022	2

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Product name	Product name ECG	EAN	Number of lighting outlets
	QTP-DL 2x36-40	4008321117922	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