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# Product datasheet

## DULUX L 36 W/840 2G11

OSRAM DULUX L LUMILUX | CFLni, with 4-pin 2G11 base for ECG/CCG operation



## Product datasheet

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### Technical data

#### Electrical data

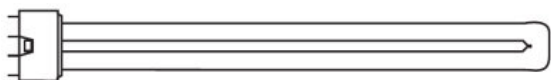
Nominal wattage	36.00 W
Rated wattage	36.00 W

#### Photometrical data

Nominal luminous flux	2900 lm
Light color (designation)	LUMILUX Cool White
Luminous flux at	2900 lm
Rated luminous flux	2900 lm
Rated color temperature	4000 K
Rated LLMF at 4,000 h	0.90
Rated LLMF at 6,000 h	0.88
Rated LLMF at 8,000 h	0.85
Rated LLMF at 12,000 h	0.84
Rated LLMF at 16,000 h	0.81
Rated LLMF at 20,000 h	0.80
Luminance	2.8 cd/cm <sup>2</sup>
Color rendering index Ra	≥80
Color temperature	4000 K
Luminous flux	2900 lm
Color rendering index Ra	80...89

#### Dimensions & weight

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Diameter	17.5 mm
Overall length	408.5 mm
Tube diameter	17.5 mm
Length	411.0 mm

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Length acc. to IEC standard	415 mm
Length with base excl. base pins/connection	411.00 mm
Outer bulb	T16
Product weight	94.00 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	20000 h
Service life	13000 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	0.99
Rated lamp survival factor at 12,000 h	0.95
Rated lamp survival factor at 16,000 h	0.81
Rated lamp survival factor at 20,000 h	0.50
Operation mode LLMF/LSF	HF
Lifespan	20000 h <sup>1)</sup>
Nominal lamp life time	20000 h

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

### Additional product data

Base (standard designation)	2G11
Mercury content	2.3 mg
Appropriate disposal acc. to WEEE	Yes
Product remark	For ECG and CCG operation

### Capabilities

Dimmable	Yes
Suitable for indoor	Yes

### Certificates & standards

Energy efficiency class	A
Energy consumption	40 kWh/1000h

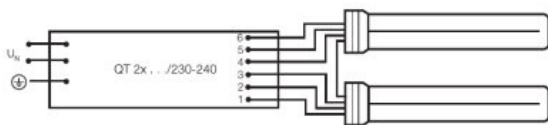
### Country specific categorizations

## Product datasheet

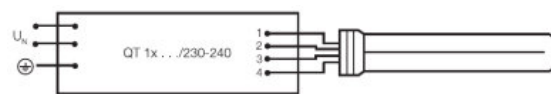
<b>ILCOS</b>	FSD-36/840-E-2G11-43,9/411
<b>Order reference</b>	DULUX L 36W/840

### Equipment / Accessories

- Suitable for standard control gears and starters
- Suitable for operation on electronic and conventional control gear



SERIES CONNECTION WITH QUICKTRONIC



SINGLE LAMP WITH QUICKTRONIC

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
4050300010786	DULUX L 36 W/840 2G11	Shipping carton box 10 Pieces Folding carton box	455 mm x 119 mm x 136 mm	7.36 dm <sup>3</sup>	1410.00 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.

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### References / Links

For more information on QUICKTRONIC electronic control gear go to

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

For more information on the system guarantee and the terms and conditions of the guarantee visit

▶ [www.osram.com/system-guarantee](http://www.osram.com/system-guarantee)

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### Disclaimer

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

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## DULUX L 36 W/840 2G11

OSRAM DULUX L LUMILUX | CFLni, with 4-pin 2G11 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 L 36 W/840 2G11	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	68.00 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	2800 lm
	QTP-DL 2x36-40	4008321117922	0.33 A	68.00 W	0.99	2900 lm
	QTP-M 1x26-42	4008321329134	0.16 A	35.00 W	0.97	2800 lm
	QTP-M 2x26-32	4008321329158	0.30 A	68.00 W	0.97	2800 lm
	QTP-OPTIMAL 1x18-40	4008321873743	0.16 A	35.00 W	0.98	2800 lm
	QTP-OPTIMAL 2x18-40	4008321873767	0.30 A	70.00 W	0.98	2800 lm

Product name	Product name ECG	EAN	Number of lighting outlets
DULUX L 36 W/840 2G11	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