

PRODUCT DATASHEET

DULUX L XT 18 W/840 2G11

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



AREAS OF APPLICATION

- Direct and indirect lighting
- Street and city lighting
- Offices, public buildings
- Shops
- Supermarkets and department stores
- Hotels, restaurants
- Industry

PRODUCT BENEFITS

- Extremely economical
- Low total cost of ownership
- Excellent luminous flux
- Good quality of light
- Improved maintenance
- OSRAM System+ Guarantee in combination with OSRAM QUICKTRONIC ECG

PRODUCT FEATURES

- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in 2G11 base
- Average life: 36,000 h (with QUICKTRONIC)
- Color rendering index $R_a \geq 80$
- Dimmable (1...100 %)



TECHNICAL DATA

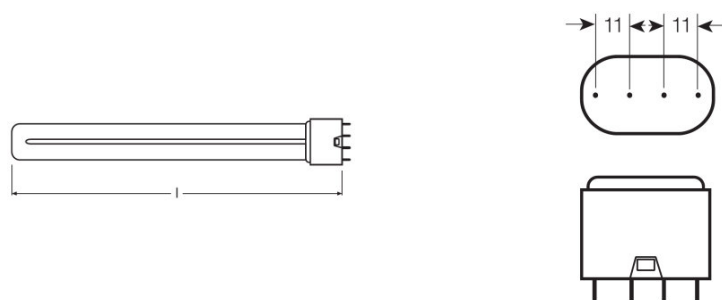
Electrical data

Rated wattage	18.00 W
Nominal wattage	18.00 W

Photometrical data

Nominal luminous flux	1200 lm
Luminous flux at 25 °C	1200 lm
Rated luminous flux	1200 lm
Rated color temperature	4000 K
Color rendering index Ra	≥80
Rated LLMF at 4,000 h	0.90
Rated LLMF at 6,000 h	0.88
Rated LLMF at 8,000 h	0.86
Rated LLMF at 12,000 h	0.84
Rated LLMF at 16,000 h	0.82
Rated LLMF at 20,000 h	0.80
Light color (designation)	LUMILUX Cool White
Color temperature	4000 K
Luminous flux	1200 lm
Color rendering index Ra	≥80

Dimensions & weight



Diameter	17.5 mm
Overall length	214.5 mm
Length	217.0 mm
Length acc. to IEC standard	225 mm
Length with base excl. base pins/connection	217.00 mm
Outer bulb	T17,5

Maximum diameter	17.0 mm
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Temperatures & operating conditions

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

Nominal lamp life time	36000 h
Rated lamp life time	36000 h
Service life	22000 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	0.99
Rated lamp survival factor at 12,000 h	0.99
Rated lamp survival factor at 16,000 h	0.99
Rated lamp survival factor at 20,000 h	0.97
Operation mode LLMF/LSF	HF
Lifespan	36000 h ¹⁾

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	2G11
Mercury content	2.3 mg
Product remark	For ECG and CCG operation

Capabilities

Dimmable	Yes
Suitable for indoor	Yes

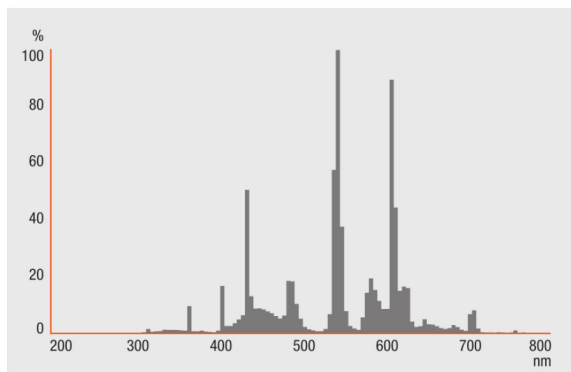
Certificates & standards

Energy consumption	20 kWh/1000h
Energy efficiency class	A

Country-specific categorizations

ILCOS	FSD-18/840-E-2G11-43,9/217
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Light Distribution



Spectral power distribution

SAFETY ADVICE

— In case of lamp breakage: www.ledvance.com/brokenlamp

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321507594	Folding carton box 1	246 mm x 27 mm x 46 mm	72.00 g	0.31 dm ³
4008321507600	Shipping carton box 10	260 mm x 138 mm x 108 mm	803.00 g	3.88 dm ³

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.

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Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Luminous flux at 35 °C	Number of lighting outlets
DULUX L XT 18 W/840 2G11	QTP-DL 1x18-24	4008321117861	0.085 A	18.00 W	1200 lm	1
	QTP-DL 2x18-24		0.16 A	36.00 W	1200 lm	2
	QTP-M 1x26-42	4008321329134	0.09 A	18.00 W	1150 lm	1
	QTP-M 2x26-32	4008321329158	0.16 A	36.00 W	1150 lm	2
	QTP-OPTIMAL 1x18-40	4008321873743	0.09 A	19.00 W	1150 lm	1
	QTP-OPTIMAL 2x18-40	4008321873767	0.16 A	36.00 W	1150 lm	2