

## DULUX L 18 W/940 2G11

OSRAM DULUX L LUMILUX DE LUXE | CFLni, with 4-pin 2G11 base for ECG/CCG operation, high color rendering



### Areas of application

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

### Product benefits

- Very economical and efficient
- Good quality of light
- Outstanding luminous efficiency
- Long service life
- Improved maintenance

### Product features

- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in 2G11 base
- Color rendering index  $R_a : \geq 90$
- Average life: 20,000 h (with QUICKTRONIC)



# Product datasheet

## Technical data

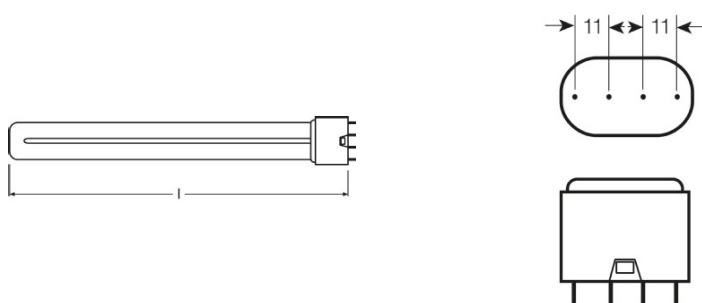
### Electrical data

Nominal wattage	18 W
Rated lamp efficacy (standard condition)	53 lm/W
Rated wattage	18.00 W
Energy consumption	20 kWh/1000h

### Light technical data

Nominal luminous flux	950 lm
Color temperature	4000 K
Color rendering index Ra	≥90
Rated luminous flux	950 lm
Luminous flux at 25 °C	950 lm
Light color	940
Light color as per EN 12464-1	LUMILUX DE LUXE Cool White
Rated LLMF at 2,000 h	0.90
Rated LLMF at 4,000 h	0.85
Rated LLMF at 6,000 h	0.83
Rated LLMF at 8,000 h	0.81
Rated LLMF at 12,000 h	0.79
Rated LLMF at 16,000 h	0.78
Rated LLMF at 20,000 h	0.76

### Dimensions & weight



Product line drawing

Base

Overall length	217.0 mm
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## Product datasheet

Length	217.0 mm
Length acc. to IEC standard	225 mm

### Colors & materials

Lamp mercury content	1.7 mg
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### Temperatures

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

Nominal lamp life time	20000 h
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>
Rated lamp life time	20000 h

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

### Additional product data

Base (standard designation)	2G11
Appropriate disposal acc. to WEEE	Yes
Footnote used only for product	For ECG and CCG operation

### Capabilities

Suitable for indoor	Yes
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### Certificates & standards

Energy efficiency class	A
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## Country specific information

Product code	METEL code	SEG number	STK number	UK Org
4050300018560	OSRDL18940	8330502	4933503	-

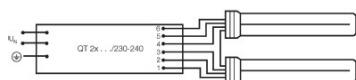
# Product datasheet

## Equipment / Accessories

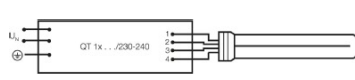
- Suitable for operation on electronic and conventional control gear

## Safety advice

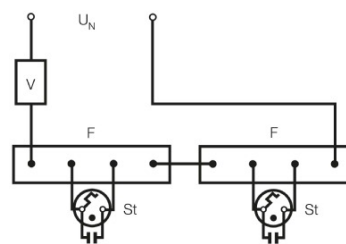
In case of lamp breakage: [www.osram.com/brokenlamp](http://www.osram.com/brokenlamp)



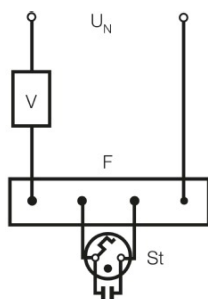
Circuit diagram



Circuit diagram



Circuit diagram



Circuit diagram

## Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4050300018560	DULUX L 18 W/940 2G11	Folding carton box 1	46 mm x 27 mm x 246 mm	0.31 dm <sup>3</sup>	71.20 g
4050300251714	DULUX L 18 W/940 2G11	Shipping carton box 10	136 mm x 119 mm x 260 mm	4.21 dm <sup>3</sup>	789.40 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or

## Product datasheet

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

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For more information on QUICKTRONIC electronic control gear go to

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

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### Disclaimer

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