

DULUX S 11 W/840

OSRAM DULUX S | Short CFLni, with 2-pin base for CCG operation



Areas of application

- Ideal for cost-effective creative illumination and decoration
- Offices, public buildings
- Shops
- Supermarkets and department stores
- Hotels, restaurants

Product benefits

- Extremely economical
- Good quality of light
- Extremely low profile
- Long service life
- Improved maintenance

Product features

- Average life: 10,000 h
- Color rendering index R_a for lamps with white light: 80...89
- Also available in red, green and blue
- Short and compact pin-base lamps with single-turn tubes
- Single-ended two-pin plug-in G23 base



Technical data

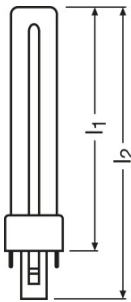
Electrical data

Nominal wattage	11.80 W
Rated wattage	11.80 W
Energy consumption	15 kWh/1000h

Photometrical data

Nominal luminous flux	855 lm
Rated luminous flux	855 lm
Color temperature	4000 K
Light color	840
Light color as per EN 12464-1	LUMILUX Cool White
Color rendering index Ra	80...89
Luminous flux at 25 °C	900 lm
Rated LLMF at 4,000 h	0.78
Rated LLMF at 6,000 h	0.76
Rated LLMF at 8,000 h	0.75
Luminance	2.7 cd/cm²
Color rendering group	1B

Dimensions & weight



Product line drawing



Base

Overall length	237.0 mm
Product weight	38.30 g
Tube diameter	12 mm
Length	237.0 mm

Product datasheet

Length acc. to IEC standard	215 mm
Length with base excl. base pins/connection	214.00 mm

Colors & materials

Lamp mercury content	1.4 mg
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Temperatures

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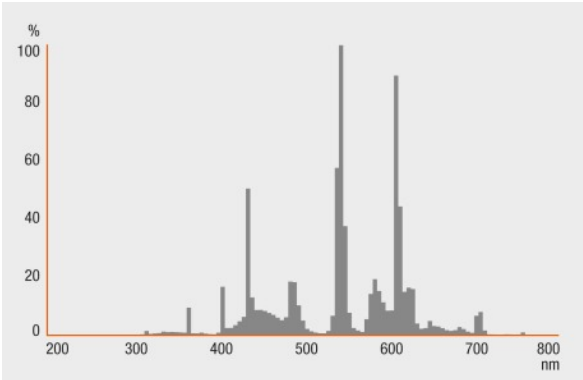
Lifespan

Nominal lamp life time	8000 h
Rated lamp life time	8000 h
Service life	6500 h
Rated lamp survival factor at 2,000 h	0.98
Rated lamp survival factor at 4,000 h	0.98
Rated lamp survival factor at 6,000 h	0.86
Rated lamp survival factor at 8,000 h	0.50
Operation mode LLMF/LSF	50 Hz
Lifespan	10000 h ¹⁾

¹⁾ With CCG/LLCG

Additional product data

Product datasheet



Spectral power distribution

Base (standard designation)	G23
Appropriate disposal acc. to WEEE	Yes

Capabilities

Suitable for indoor	Yes
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Certificates & standards

Energy efficiency class	A
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Country specific categorizations

ILCOS	FSD-11/840-I-G23
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Country specific information

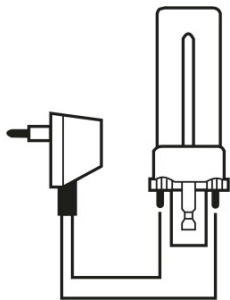
Product code	METEL code	SEG number	STK number	UK Org
4050300010618	OSRDS11840	8330028	4933856	-



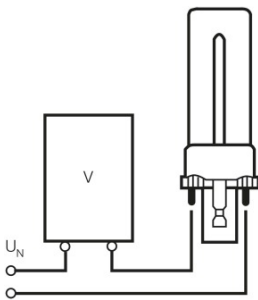
Guarantee

Equipment / Accessories

- Suitable for operation on conventional control gear



Circuit diagram



Circuit diagram

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4050300010618	DULUX S 11 W/840	Folding carton box 1	36 mm x 26 mm x 239 mm	0.22 dm ³	48.30 g
4050300239507	DULUX S 11 W/840	Shipping carton box 10	111 mm x 133 mm x 219 mm	3.23 dm ³	536.00 g
4050300239477	DULUX S 11 W/840	Unpacked 1	43 mm x 23 mm x 242 mm	0.24 dm ³	49.17 g
4050300239484	DULUX S 11 W/840	Shipping carton box 50	240 mm x 190 mm x 261 mm	11.90 dm ³	2659.35 g
4052899213395	DULUX S 11 W/840	Folding carton box 1	- x - x -		
4052899213401	DULUX S 11 W/840	Shipping carton box	261 mm x 190 mm x	11.90 dm ³	2440.00 g

Product datasheet

50

240 mm

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.