

# PRODUCT DATASHEET

## DULUX S 11 W/840

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



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### Areas of application

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

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### Product benefits

- Improved maintenance

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### Product features

- Good color rendering index
- Short and compact pin-base lamps with single-turn tubes
- Single-ended two-pin plug-in G23 base



## TECHNICAL DATA

### Electrical data

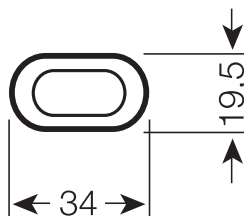
Nominal wattage	11 W
Construction wattage	12.40 W
Nominal voltage	91 V
Nominal current	0.16 A

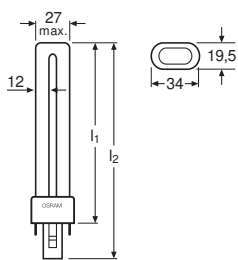
### Photometrical data

Luminous flux	900 lm
Luminous efficacy	73 lm/W
Light color (designation)	LUMILUX Cool White
Color temperature	4000 K
Color rendering index Ra	≥ 80
Light color	840
Rated LLMF at 2,000 h	0.85
Rated LLMF at 4,000 h	0.78
Rated LLMF at 6,000 h	0.76
Rated LLMF at 8,000 h	0.75



### Dimensions & Weight





Overall length	236.50 mm
Length with base excl. base pins/connection	214,00 mm
Diameter	12.00 mm
Tube diameter	12 mm
Product weight	30.7 g

### Temperatures & operating conditions

Ambient temperature range	-5...+40 °C
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### Lifespan

Lifespan	10000 h
Service life	6500 h
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000	0.99
Rated lamp survival factor at 6,000	0.95
Rated lamp survival factor at 8,000 h	0.81
Lifespan B50	10000 h

### Additional product data

Base (standard designation)	G23
Mercury content	1.6 mg

### Capabilities

Dimmable	No
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### Certificates & Standards

Energy efficiency class	G
Energy consumption	13.00 kWh/1000h

### Country-specific categorizations



ILCOS	FSD-11/840-I-G23
Order reference	DULUX S 11W/840




**Energy labelling regulation data acc EU 2019/2015**

Lighting technology used	CFLNI
Non-directional or directional	NDLS
Mains or non-mains	NMLS
Light source cap-type (or other electric interface)	G23
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Claim of equivalent power	No
Length	236.50 mm
Height	12.00 mm
Width	12.00 mm
Chromaticity coordinate x	0,380
Chromaticity coordinate y	0,380
Beam angle correspondence	SPHERE_360
EPREL ID	546492
Model number	AC34267

**EQUIPMENT / ACCESSORIES**

- Suitable for operation on conventional control gear

**DOWNLOAD DATA**

DOWNLOAD DATA	
	Certificates
	Certificates
	Declarations of conformity

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**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300010618	Folding box 1	239 mm x 26 mm x 36 mm	48.30 g	0.22 dm <sup>3</sup>
4050300239507	Shipping box 10	219 mm x 133 mm x 111 mm	536.00 g	3.23 dm <sup>3</sup>

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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**DISCLAIMER**

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

