

# PRODUCT DATASHEET

## DULUX S 9 W/865 G23

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

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

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### 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**

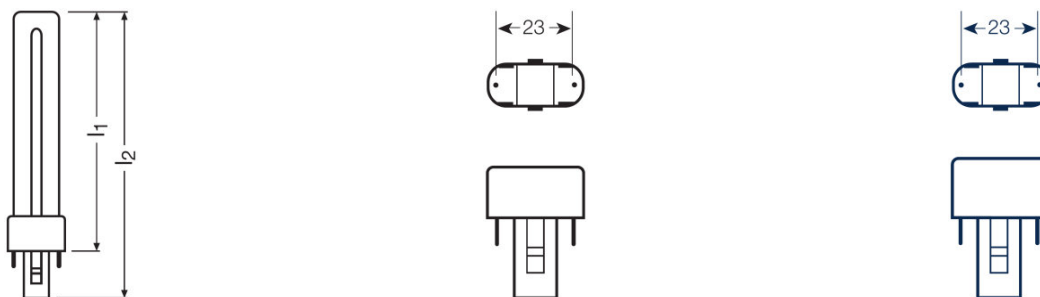
Electrical data

Nominal wattage	9.00 W
Rated wattage	9.00 W

Photometrical data

Nominal luminous flux	565 lm
Light color (designation)	LUMILUX Cool Daylight
Luminous flux at 25 °C	570 lm
Rated luminous flux	565 lm
Rated color temperature	6500 K
Color rendering index Ra	>78
Rated LLMF at 2,000 h	0.77
Rated LLMF at 4,000 h	0.71
Rated LLMF at 6,000 h	0.69
Rated LLMF at 8,000 h	0.68
Color temperature	6500 K
Luminous flux	565 lm
Color rendering index Ra	>78

— Dimensions & weight



Diameter	12.0 mm
Overall length	167.0 mm
Length	168.0 mm
Length acc. to IEC standard	145 mm
Length with base excl. base pins/connection	144.00 mm
Outer bulb	T12
Maximum diameter	11.0 mm

Lifespan

Nominal lamp life time	8000 h
Rated lamp life time	8000 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	0.95
Rated lamp survival factor at 8,000 h	0.81
Operation mode LLMF/LSF	50 Hz
Lifespan	10000 h <sup>1)</sup>

<sup>1)</sup> With CCG/LLCG

Additional product data

Base (standard designation)	G23
Mercury content	5.0 mg

Certificates & standards

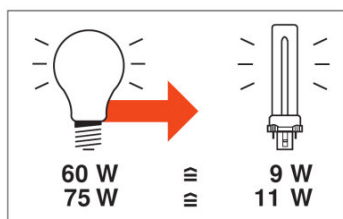
Energy efficiency class	A
Energy consumption	12 kWh/1000h
Energy efficiency class	A

Country-specific categorizations

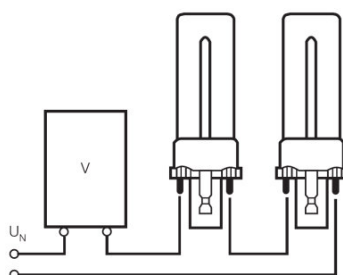
ILCOS	FSD-9/40/1B-I-G23
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EQUIPMENT / ACCESSORIES

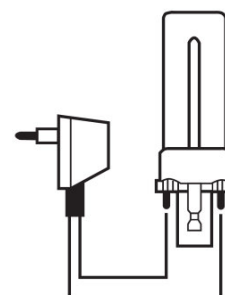
- Suitable for operation on conventional control gear



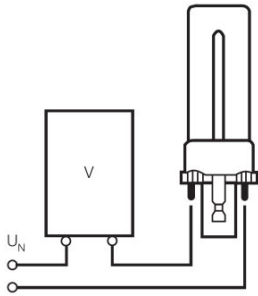
Others graphics



Circuit diagram



Circuit diagram



Circuit diagram

**LOGISTICAL DATA**

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321664334	DULUX S 9 W/865 G23	Shipping carton box 10	190 mm x 53 mm x 184 mm	1.85 dm <sup>3</sup>	492.00 g
4050300923901	DULUX S 9 W/865 G23	Shipping carton box 100	506 mm x 206 mm x 203 mm	21.16 dm <sup>3</sup>	5932.00 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.

**DISCLAIMER**

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