

## PRODUCT DATASHEET

### DULUX S 9 W/827

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

- Improved maintenance

#### 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	9 W
Construction wattage	8.70 W

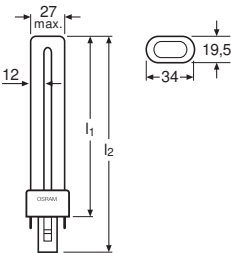
Photometrical data

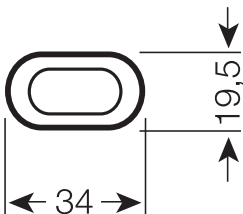
Luminous flux	600 lm
Luminous efficacy	67 lm/W
Luminous flux at 25 °C	600 lm
Light color (designation)	LUMILUX INTERNA
Color temperature	2700 K
Color rendering index Ra	80...89
Light color	827
Rated LLMF at 2,000 h	0.85
Rated LLMF at 4,000 h	0.78
Rated LLMF at 6,000 h	0.76
Rated LLMF at 8,000 h	0.75
Rated lamp efficacy (standard co.)	67 lm/W



349636\_FL\_827

Dimensions & Weight





Overall length	165.00 mm
Length acc. to IEC standard	145 mm
Length with base excl. base pins/connection	144,00 mm
Diameter	12.00 mm
Tube diameter	12 mm
Maximum diameter	11 mm
Product weight	26.00 g

Temperatures & operating conditions

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

Service life	6500 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

Additional product data

Base (standard designation)	G23
Mercury content	1.3 mg

Capabilities

Suitable for indoor	Yes
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Certificates & Standards

Energy efficiency class	A
Energy consumption	11.06 kWh/1000h

Country-specific categorizations

ILCOS	FSD-9/827-I-G23
Order reference	DULUX S 9W/827

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

Light source cap-type (or other electric interface)	G23
Length	168.00 mm
Height	12.00 mm
Width	12.00 mm


### EQUIPMENT / ACCESSORIES


- Suitable for operation on conventional control gear

### Safety advice

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

### DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	334200_Technical guide - OSRAM DULUX pin-base

Photometric and lighting design files		Document name
	Spectral power distribution	349636_FL_827

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321554611	Folding box 1	36 mm x 23 mm x 171 mm	34.00 g	0.14 dm <sup>3</sup>
4008321554628	Shipping box 50	240 mm x 190 mm x 185 mm	2166.00 g	8.44 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.

### DISCLAIMER

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