PRODUCT DATASHEET
DULUX S 9 W/827 G23

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

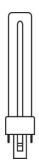### Electrical data

Nominal wattage	9.00 W
Rated wattage	9.00 W

Photometrical data

Nominal luminous flux	600 lm
Luminous flux at 25 °C	570 lm
Rated luminous flux	600 lm
Rated color temperature	2700 K
Color rendering index Ra	>78
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
Color temperature	2700 K
Luminous flux	600 lm
Color rendering index Ra	>78

Dimensions & weight

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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 [1]

[1] 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

EQUIPMENT / ACCESSORIES

–   Suitable for operation on conventional control gear

Others graphics

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321664297	DULUX S 9 W/827 G23	Shipping carton box 10	190 mm x 53 mm x 184 mm	1.85 dm³	492.00 g

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4050300923987	DULUX S 9 W/827 G23	Shipping carton box 100	506 mm x 206 mm x 203 mm	21.16 dm³	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.

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