

DULUX S 9 W/830 G23

OSRAM DULUX S | Short CFLni, 1 tube, with 2-pin base for CCG operation



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

Product benefits

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

Product features

- Short and compact pin-base lamps with single-turn tubes
- Single-ended two-pin plug-in G23 base
- Average life: 10,000 h
- Available in red, green and blue



Technical data

Electrical data

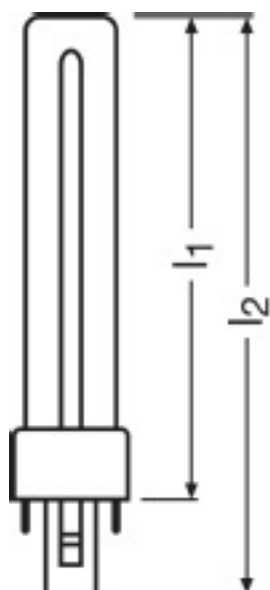
Nominal wattage	9 W
Rated lamp efficacy (standard condition)	69 lm/W
Rated wattage	8.7 W

Light technical data

Color rendering index Ra	80...89
Rated luminous flux	600 lm
Luminous flux at 25 °C	600 lm
Light color	830
Color temperature	3000 K
Nominal luminous flux	600 lm
Light color as per EN 12464-1	LUMILUX Warm White
Rated LLMF at 2,000 h	0.85
Rated LLMF at 4,000 h	0.80
Rated LLMF at 6,000 h	0.77
Rated LLMF at 8,000 h	0.75
Luminance	2.8 cd/cm ²

Dimensions & weight

Tube diameter	12 mm
Length	167.0 mm
Length acc. to IEC standard	145 mm
Length with base excl. base pins/connection	144.00 mm



Product line drawing with letters



Base

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

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
Lifespan	10000 h ¹⁾

¹⁾ With CCG/LLCG

Additional product data

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

Capabilities

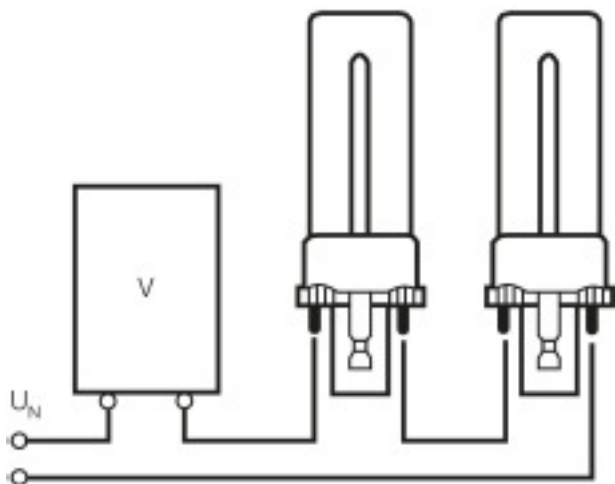
Suitable for indoor	Yes
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Certificates & standards

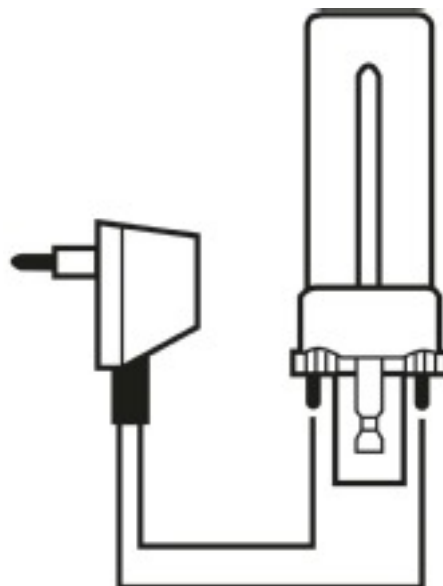
EEI – Energy Label	A
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Equipment / Accessories

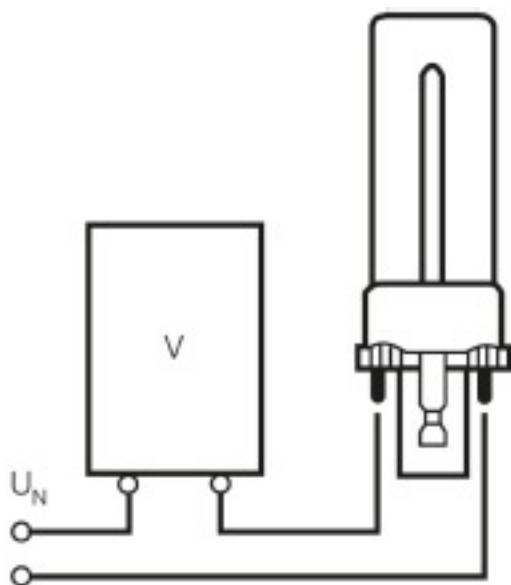
- Suitable for operation on conventional control gear



Circuit diagram



Circuit diagram



Circuit diagram

Disclaimer

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