

DULUX S 7 W/827 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

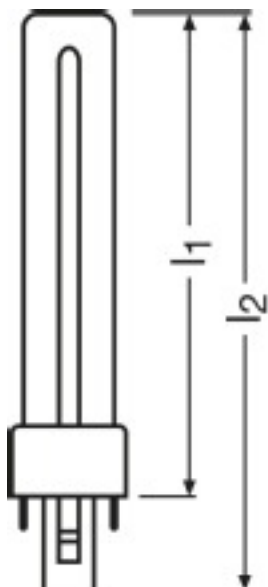
Nominal wattage	7 W
Rated lamp efficacy (standard condition)	57 lm/W
Rated wattage	7.1 W

Light technical data

Color rendering index Ra	80...89
Rated luminous flux	402 lm
Luminous flux at 25 °C	400 lm
Light color	827
Color temperature	2700 K
Nominal luminous flux	400 lm
Light color as per EN 12464-1	LUMILUX INTERNA
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	2.6 cd/cm ²

Dimensions & weight

Tube diameter	12 mm
Length	137.0 mm
Length acc. to IEC standard	115 mm
Length with base excl. base pins/connection	114.00 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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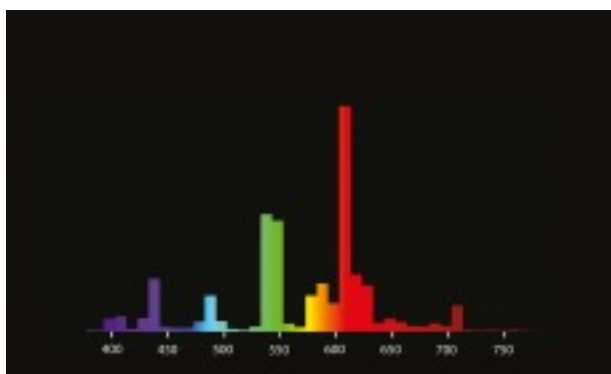
Lifespan

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



Spectral power distribution

Capabilities

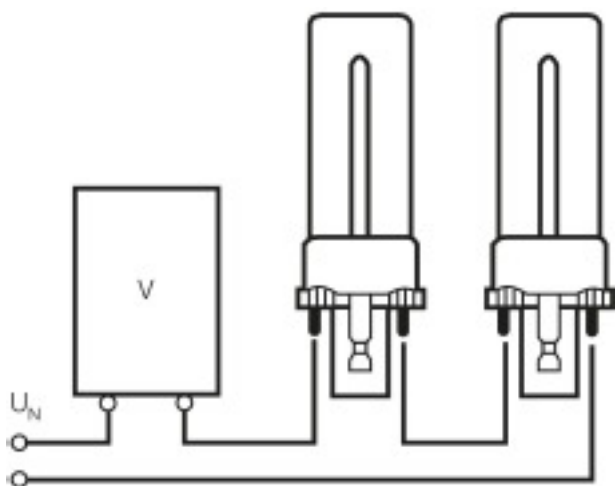
Suitable for indoor	Yes
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Certificates & standards

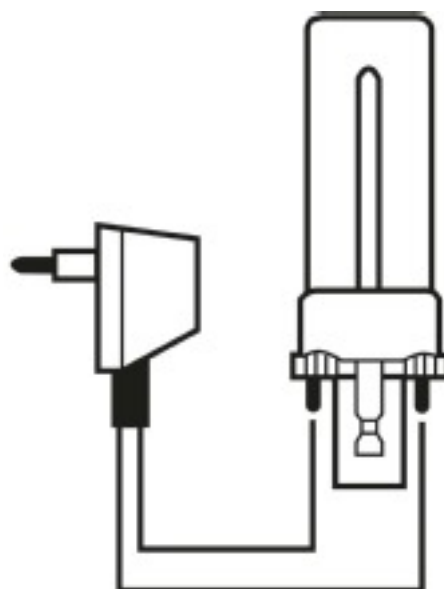
EEI – Energy Label	A
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Equipment / Accessories

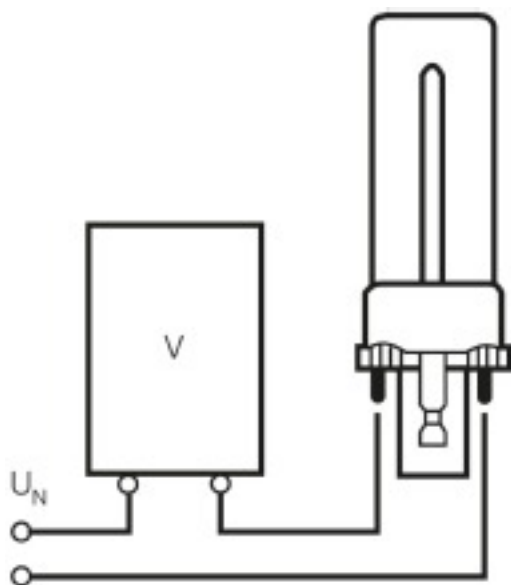
- Suitable for operation on conventional control gear



Circuit diagram



Circuit diagram



Circuit diagram

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300005997	Folding carton box 1	36 mm x 23 mm x 139 mm	31.00 g	0.12 dm ³
4008321908766	Shipping carton box 10	100 mm x 126 mm x 134 mm	347.00 g	1.69 dm ³
4050300006086	Blister 1	65 mm x 22 mm x 245 mm	34.00 g	0.35 dm ³
4050300229744	Shipping carton box 10	121 mm x 209 mm x 156 mm	440.00 g	3.95 dm ³

Disclaimer

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