

DULUX S 5 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

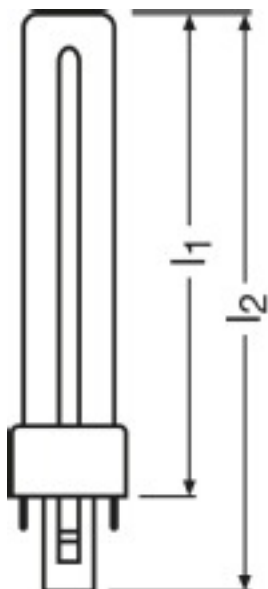
Nominal wattage	5 W
Rated lamp efficacy (standard condition)	46 lm/W
Rated wattage	5.4 W

Light technical data

Color rendering index Ra	80...89
Rated luminous flux	257 lm
Luminous flux at 25 °C	250 lm
Light color	827
Color temperature	2700 K
Nominal luminous flux	257 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

Dimensions & weight

Tube diameter	12 mm
Length	108.0 mm
Length acc. to IEC standard	85 mm
Length with base excl. base pins/connection	85.00 mm

*Product line drawing with letters**Base*

Colors & materials

Lamp mercury content	1.4 mg
----------------------	--------

Temperatures

Rated ambient temp.w.max.luminous flux	25.0 °C
--	---------

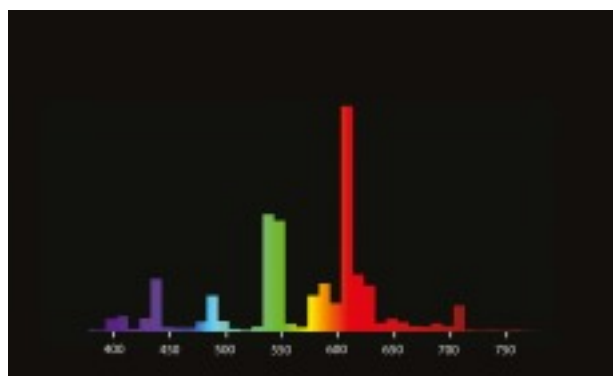
Lifespan

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

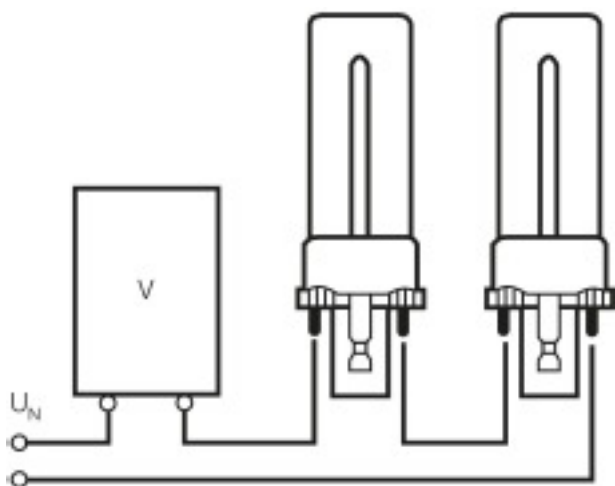
Suitable for indoor	Yes
---------------------	-----

Certificates & standards

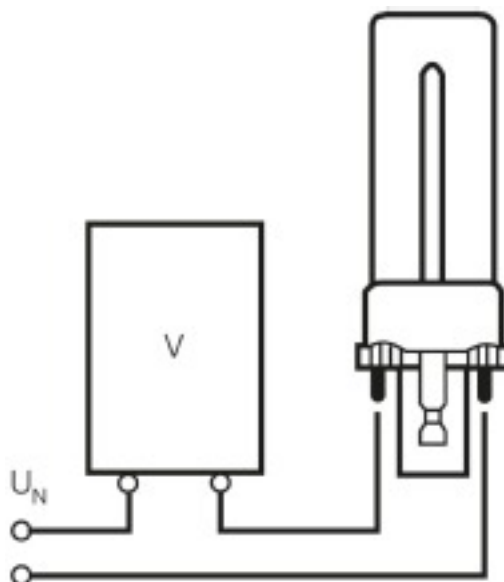
EEI – Energy Label	A
--------------------	---

Equipment / Accessories

- Suitable for operation on conventional control gear



Circuit diagram



Circuit diagram

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300006130	Folding carton box 1	36 mm x 23 mm x 115 mm	25.80 g	0.10 dm ³
4050300315065	Shipping carton box 10	111 mm x 125 mm x 96 mm	299.00 g	1.33 dm ³

Disclaimer

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