OSRAM DULUX S

5 W/840 G23

· 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

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Technical data

Electrical data

Nominal wattage	5 W
Rated lamp efficacy (standard condition)	48 lm/W
Rated wattage	5.4 W

Light technical data

Rated color rendering index Ra	80…89
Rated luminous flux	257 lm
Luminous flux at 25 °C	250 lm
Light color	840
Rated color temperature	4000 K
Nominal luminous flux	257 lm
Light color as per EN 12464-1	LUMILUX Cool 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

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

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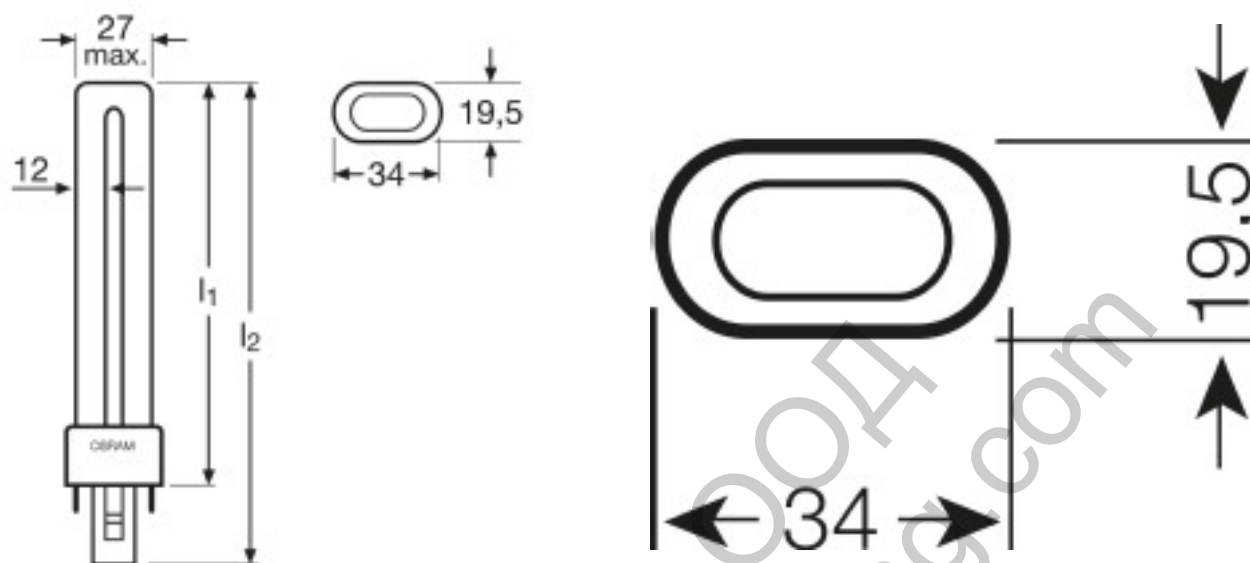
Product line drawing with numbers

Prod line drw, top, neutral dimensions

Base

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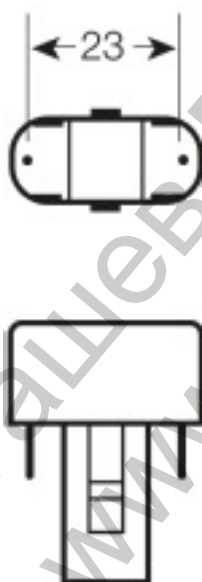
Colors & materials

Rated lamp mercury content	1.4 mg

Temperatures

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

Lifespan

Service life	6500 h
Lifespan	10000 h [1]
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

[1] With CCG/LLCG

Additional product data

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

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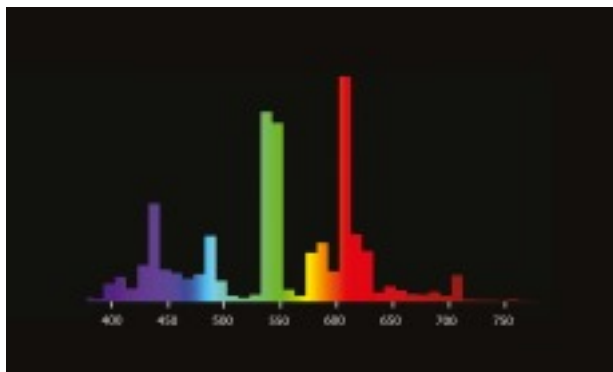
Spectral power distribution

Capabilities

Suitable for indoor	Yes

Certificates & standards

EEI – Energy Label	A

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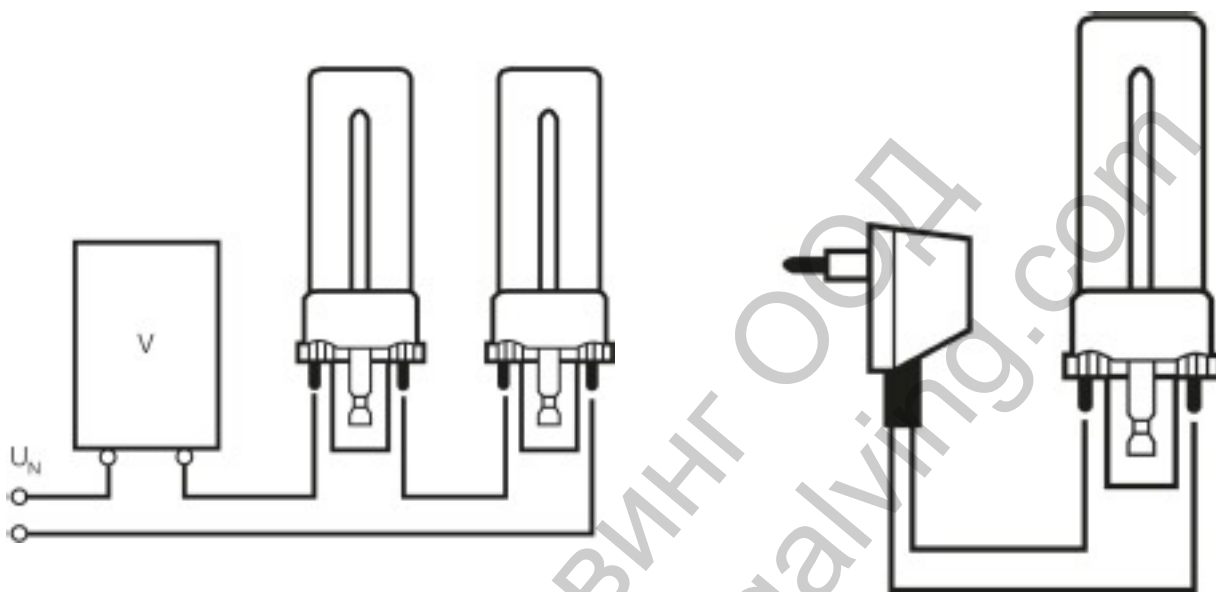
Equipment / Accessories

· Suitable for operation on conventional control gear

Circuit diagram

Circuit diagram
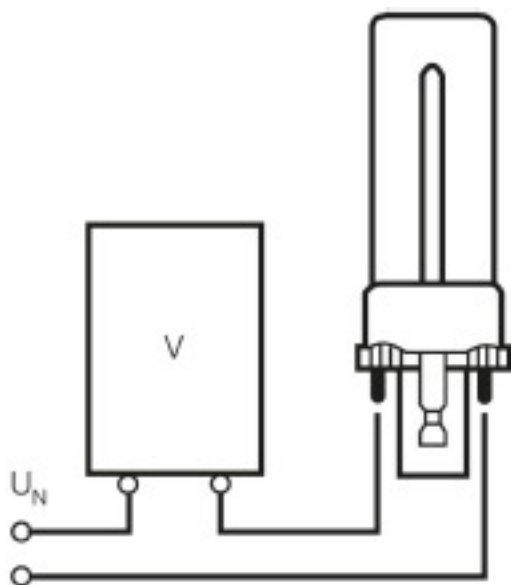
Circuit diagram

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Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300010564	Folding carton box 1	36 mm x 23 mm x 115 mm	25.80 g	0.10 dm³
4050300240862	Shipping carton box 10	113 mm x 128 mm x 95 mm	299.00 g	1.37 dm³

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Disclaimer

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

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