

OSRAM DULUX S

11 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



Technical data

Electrical data

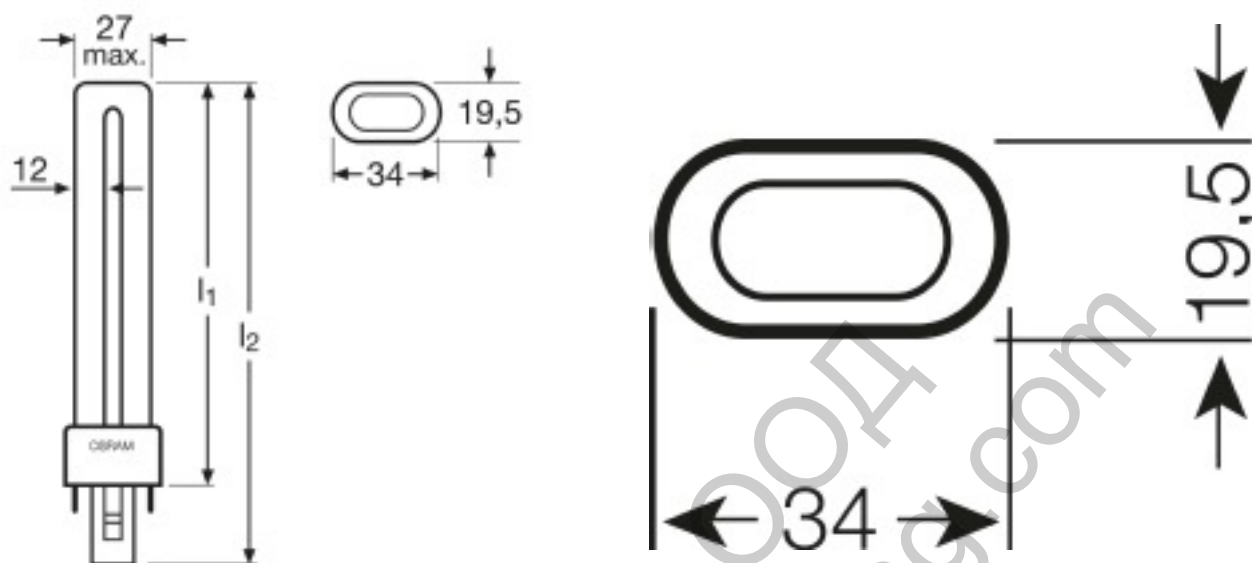
Nominal wattage	11 W
Rated lamp efficacy (standard condition)	76 lm/W
Rated wattage	11.8 W

Light technical data

Rated color rendering index Ra	80...89
Rated luminous flux	900 lm
Luminous flux at 25 °C	900 lm
Light color	840
Rated color temperature	4000 K
Nominal luminous flux	900 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
Luminance	2.7 cd/cm ²

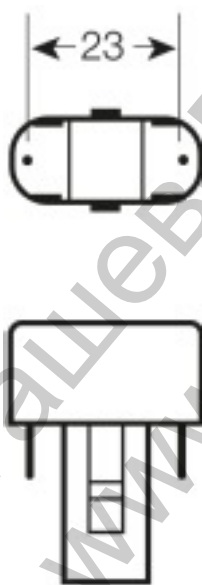
Dimensions & weight

Tube diameter	12 mm
Length	237.0 mm
Length acc. to IEC standard	215 mm
Length with base excl. base pins/connection	214.00 mm



Product line drawing with numbers

Prod line drw, top, neutral dimensions



Base

Colors & materials

Rated 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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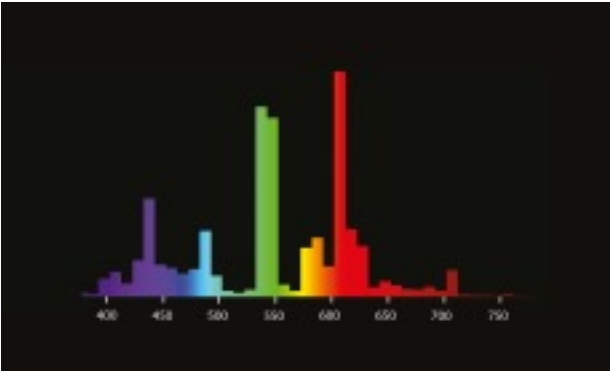
Lifespan

Service life	6500 h
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



Spectral power distribution

Capabilities

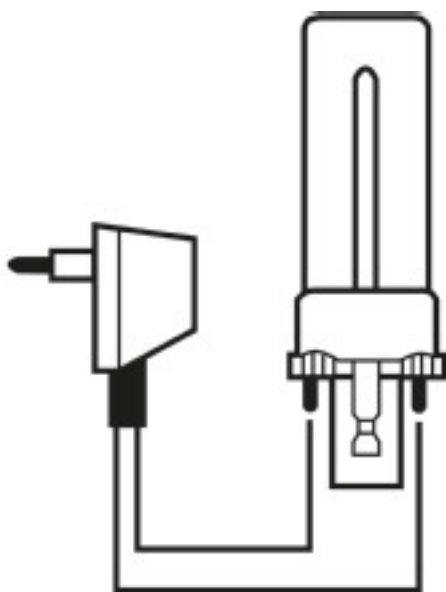
Suitable for indoor	Yes
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Certificates & standards

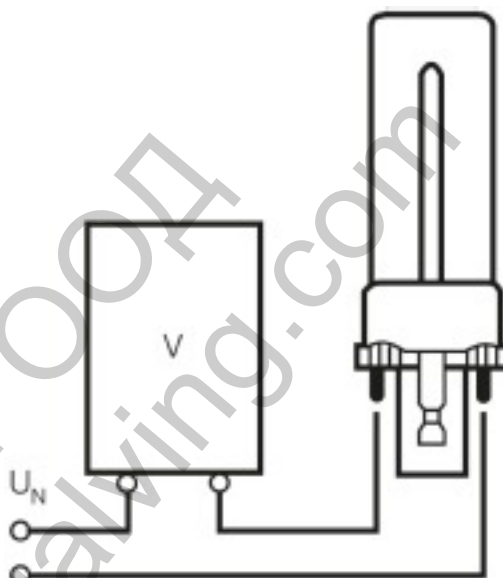
EEI – Energy Label	A
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Equipment / Accessories

- Suitable for operation on conventional control gear



Circuit diagram



Circuit diagram

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300010618	Folding carton box 1	36 mm x 26 mm x 239 mm	48.30 g	0.22 dm ³
4050300239507	Shipping carton box 10	111 mm x 133 mm x 219 mm	536.00 g	3.23 dm ³
4050300239477	Unpacked 1	43 mm x 23 mm x 242 mm	49.17 g	0.24 dm ³
4050300239484	Shipping carton box 50	240 mm x 190 mm x 261 mm	2659.35 g	11.90 dm ³

Disclaimer

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

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