PRODUCT DATASHEET
DULUX S 5 W/840

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



Areas of application

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

Product benefits

- Improved maintenance

Product features

- Good color rendering index
- Short and compact pin-base lamps with single-turn tubes
- Single-ended two-pin plug-in G23 base





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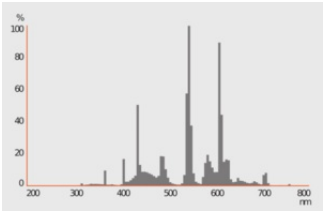
TECHNICAL DATA

Electrical data

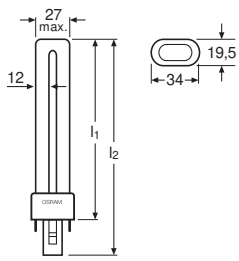
Nominal wattage	5 W
Construction wattage	5.60 W
Nominal voltage	35 V
Nominal current	0.18 A

Photometrical data

Luminous flux	250 lm
Luminous efficacy	45 lm/W
Light color (designation)	LUMILUX Cool White
Color temperature	4000 K
Color rendering index Ra	≥80
Light color	840
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



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Overall length	108.00 mm
Length with base excl. base pins/connection	85,00 mm
Diameter	12.00 mm
Tube diameter	12 mm
Product weight	18.00 g

Temperatures & operating conditions

Ambient temperature range	-5…+40 °C

Lifespan

Lifespan	10000 h
Service life	6500 h
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000	0.99
Rated lamp survival factor at 6,000	0.95
Rated lamp survival factor at 8,000 h	0.81
Lifespan B50	10000 h

Additional product data

Base (standard designation)	G23
Mercury content	1.6 mg

Capabilities

Dimmable	No

Certificates & Standards

Energy efficiency class	G
Energy consumption	6.00 kWh/1000h

Country-specific categorizations

ILCOS	FSD-5/840-I-G23
Order reference	DULUX S 5W/840

Energy labelling regulation data acc EU 2019/2015

Lighting technology used	CFLNI
Non-directional or directional	NDLS

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Mains or non-mains	NMLS
Light source cap-type (or other electric interface)	G23
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Claim of equivalent power	No
Length	108.00 mm
Height	12.00 mm
Width	12.00 mm
Chromaticity coordinate x	0,380
Chromaticity coordinate y	0,380
Beam angle correspondence	SPHERE_360
EPREL ID	546482
Model number	AC34257

EQUIPMENT / ACCESSORIES

- Suitable for operation on conventional control gear

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	Certificates
PDF	Certificates
PDF	Declarations of conformity

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300010564	Folding box 1	115 mm x 23 mm x 36 mm	25.80 g	0.10 dm^3





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Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300240862	Shipping box 10	95 mm x 128 mm x 113 mm	299.00 g	1.37 dm^3

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

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





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