PRODUCT DATASHEET
DULUX S 9 W/827

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





© 2024, LEDVANCE GmbH. All rights reserved.

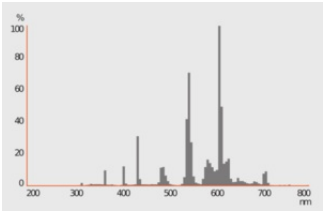
TECHNICAL DATA

Electrical data

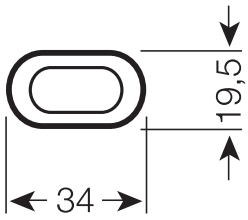
Nominal wattage	9 W
Construction wattage	9.10 W
Nominal voltage	60 V
Nominal current	0.17 A

Photometrical data

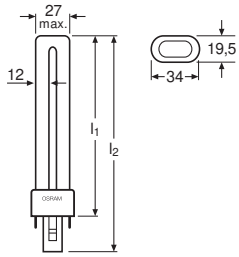
Luminous flux	600 lm
Luminous efficacy	66 lm/W
Light color (designation)	LUMILUX INTERNA
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
Rated LLMF at 2,000 h	0.85
Rated LLMF at 4,000 h	0.78
Rated LLMF at 6,000 h	0.76
Rated LLMF at 8,000 h	0.75



Dimensions & Weight



© 2024, LEDVANCE GmbH. All rights reserved.



Overall length	166.50 mm
Length with base excl. base pins/connection	144,00 mm
Diameter	12.00 mm
Tube diameter	12 mm
Product weight	24.1 g

Temperatures & operating conditions

Ambient temperature range	-5...+40 °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
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	10.00 kWh/1000h

Country-specific categorizations

ILCOS	FSD-9/827-I-G23

© 2024, LEDVANCE GmbH. All rights reserved.

Order reference	DULUX S 9W/827

Energy labelling regulation data acc EU 2019/2015

Lighting technology used	CFLNI
Non-directional or directional	NDLS
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	166.50 mm
Height	12.00 mm
Width	12.00 mm
Chromaticity coordinate x	0,455
Chromaticity coordinate y	0,415
Beam angle correspondence	SPHERE_360
EPREL ID	546487
Model number	AC34262

EQUIPMENT / ACCESSORIES

- Suitable for operation on conventional control gear

DOWNLOAD DATA

	Documents and certificates
PDF	Declarations Of Conformity CE
PDF	Certificates

	Photometric and lighting design files

© 2024, LEDVANCE GmbH. All rights reserved.

	Photometric and lighting design files
	Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300006000	Folding box 1	36 mm x 23 mm x 171 mm	36.90 g	0.14 dm^3
4008321908773	Shipping box 10	190 mm x 53 mm x 184 mm	421.00 g	1.85 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.

© 2024, LEDVANCE GmbH. All rights reserved.