

# PRODUCT DATASHEET DULUX S 5 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





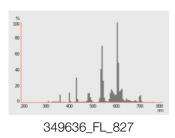
# TECHNICAL DATA

# Electrical data

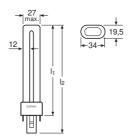
Nominal wattage	5 W
Construction wattage	5.60 W
Nominal voltage	35 V
Nominal current	0.18 A

# Photometrical data

Luminous flux	250 lm
Luminous efficacy	45 lm/W
Light color (designation)	LUMILUX 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	0.80
Rated LLMF at 6,000 h	0.77
Rated LLMF at 8,000 h	0.75



# Dimensions & Weight



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
Floduct weight	16.00 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	6.00 kWh/1000h
Country-specific categorizations	
ILCOS	FSD-5/827-I-G23
Order reference	DULUX S 5W/827
Energy labelling regulation data acc EU 2019/2015	
Lighting to shoole or upped	
Lighting technology used	CFLNI
Non-directional or directional	CFLNI NDLS

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	0,455
Chromaticity coordinate y	0,415
Beam angle correspondence	SPHERE_360
EPREL ID	546483
Model number	AC34258

## **EQUIPMENT / ACCESSORIES**

- Suitable for operation on conventional control gear

# Safety advice

- In case of lamp breakage: www.ledvance.com/brokenlamp

## DOWNLOAD DATA

	Documents and certificates	Document name
POF	Declarations of conformity	EC Declaration of Conformity - 2021 9C1-4077883-EN-00 - DULUX S
POF	Certificates	EAC RU C-DE.HA46.B.01131_21 21.05.2021-20.05.2026 Expert Certification - CFLpin
PDF	Certificates	EAC N RU D-DE.MU62.B.00933_20 06.03.2020-05.03.2025 Prommash Test - CFLpin

Photometric and lighting design files	Document name
Spectral power distribution	349636_FL_827

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300006130	Folding box 1	35 mm x 22 mm x 113 mm	25.80 g	0.09 dm <sup>3</sup>
4050300315065	Shipping box 10	190 mm x 54 mm x 127 mm	299.00 g	1.30 dm <sup>3</sup>

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.