

# PRODUCT DATASHEET DULUX S 11 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



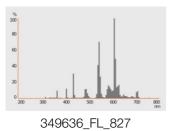
# TECHNICAL DATA

### Electrical data

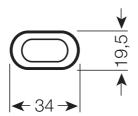
Nominal wattage	11 W
Construction wattage	12.40 W
Nominal voltage	91 V
Nominal current	0.16 A

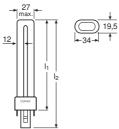
### Photometrical data

Luminous flux	900 lm
Luminous efficacy	73 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





Overall length	236.50 mm
Length with base excl. base pins/connection	214,00 mm
Diameter	12.00 mm
Tube diameter	12 mm
Product weight	30.7 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

Ī	Dimmoble	No
	Diminable	NO

# Certificates & Standards

Energy efficiency class	G
Energy consumption	13.00 kWh/1000h

# Country-specific categorizations

ILCOS	FSD-11/827-I-G23
-------	------------------

Order reference	DULUX S 11W/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	236.50 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	546491	
Model number	AC34266	

#### 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
PDF	Declarations of conformity	EC Declaration of Conformity - 2021 9C1-4077883-EN-00 - DULUX S

	Documents and certificates	Document name
POF	Certificates	EAC RU C-DE.HA46.B.01131_21 21.05.2021-20.05.2026 Expert Certification - CFLpin
POF	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
1	Spectral power distribution	349636_FL_827

# LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300006017	Folding box 1	23 mm x 36 mm x 242 mm	48.20 g	0.20 dm <sup>3</sup>
4008321908780	Shipping box 10	190 mm x 54 mm x 257 mm	535.00 g	2.64 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.