

# **Product datasheet** DULUX S 9 W/840

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



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

- Extremly economical Good quality of light Extremely low profile Long service life Improved maintenance



#### Technical data

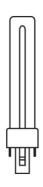
#### Electrical data

Nominal wattage	9.00 W
Nominal voltage	60 V
Rated wattage	8.70 W

#### Photometrical data

Nominal luminous flux	600 lm	
Light color (designation)	LUMILUX Cool White	
Luminous flux at	600 lm	
Rated luminous flux	600 lm	
Rated color temperature	4000 K	
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	
Color rendering index Ra	8090	
Color temperature	4000 K	
Luminous flux	600 lm	
Color rendering index Ra	8090	

# Dimensions & weight



Diameter	12.0 mm
Overall length	165.0 mm
Length	168.0 mm
Length acc. to IEC standard	145 mm
Length with base excl. base pins/connection	144.00 mm
Outer bulb	T12

Product weight	26.00 g
Maximum diameter	11.0 mm

## Lifespan

Rated lamp life time	10000 h
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
Operation mode LLMF/LSF	50 Hz
Lifespan	10000 h <sup>1)</sup>
Nominal lamp life time	10000 h

<sup>1)</sup> With CCG/LLCG

## Additional product data

Base (standard designation)	G23
Mercury content	1.3 mg
Appropriate disposal acc. to WEEE	Yes

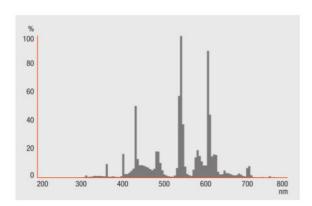
## Certificates & standards

Energy efficiency class	A		
Energy consumption	12 kWh/1000h		

# **Country specific categorizations**

ILCOS	FSD-9/840-I-G23	
Order reference	DULUX S 9W/840	

# **Light Distribution**



FL\_840

## Equipment / Accessories

- Suitable for operation on conventional control gear

SERIES CONNECTION WITH CONTROL GEAR

SINGLE LAMP WITH PLUG-IN CONTROL GEAR

#### SINGLE LAMP WITH CONTROL GEAR

#### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300010588	DULUX S 9 W/840	Shipping carton box 10 Pieces Folding carton box	113 mm x 163 mm x 126 mm	2.32 dm <sup>3</sup>	410.00 g

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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