

---

# Product datasheet

## DULUX S 7 W/827

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

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



## Product datasheet

### Technical data

#### Electrical data

Nominal wattage	7.00 W
Rated wattage	7.10 W

#### Photometrical data

Nominal luminous flux	400 lm
Light color (designation)	LUMILUX INTERNA
Luminous flux at	400 lm
Rated luminous flux	400 lm
Rated color temperature	2700 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	≥80
Color temperature	2700 K
Luminous flux	400 lm
Color rendering index Ra	≥80

#### Dimensions & weight



Diameter	12.0 mm
Overall length	135.0 mm
Length	137.0 mm
Length acc. to IEC standard	115 mm
Length with base excl. base pins/connection	114.00 mm
Outer bulb	T12
Product weight	22.50 g

## Product datasheet

Maximum diameter	12.0 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

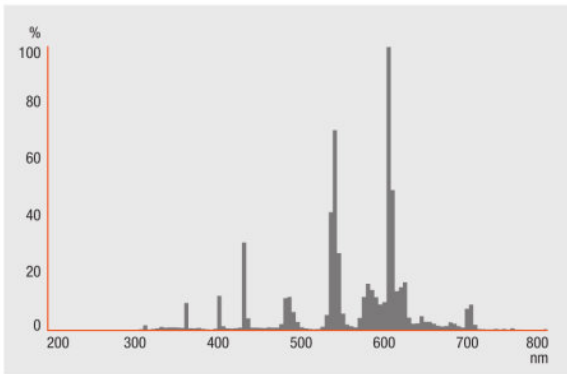
Energy efficiency class	B
Energy consumption	10 kWh/1000h

### Country specific categorizations

ILCOS	FSD-7/827-I-G23
Order reference	DULUX S 7W/827

## Light Distribution

---



FL\_827

---

### Equipment / Accessories

- Suitable for operation on conventional control gear

---

SERIES CONNECTION WITH CONTROL GEAR

---

SINGLE LAMP WITH PLUG-IN CONTROL GEAR

## Product datasheet

---

SINGLE LAMP WITH CONTROL GEAR

---

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300005997	DULUX S 7 W/827	Shipping carton box 10 Pieces Folding carton box	134 mm x 126 mm x 100 mm	1.69 dm <sup>3</sup>	347.00 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.

OSRAM is distribution partner  
of LEDVANCE of LAMPS

**OSRAM**

OSRAM GmbH  
Marcel-Breuer-Strasse 6  
80807 Munich, Germany