
Product datasheet

DULUX S 7 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

- 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 Cool White
Luminous flux at	400 lm
Rated luminous flux	400 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	80...90
Color temperature	4000 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	22.00 g

Product datasheet

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 ¹⁾
Nominal lamp life time	10000 h

¹⁾ With CCG/LLCG

Additional product data

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

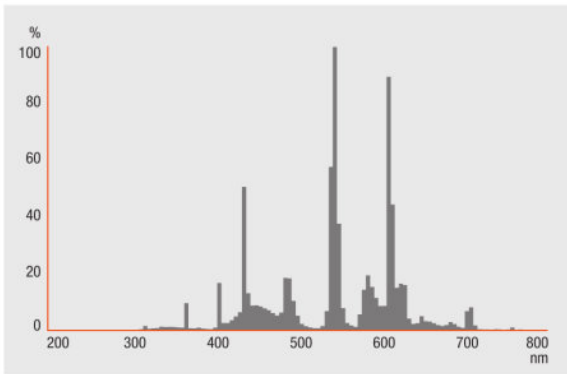
Certificates & standards

Energy efficiency class	B
Energy consumption	10 kWh/1000h

Country specific categorizations

ILCOS	FSD-7/840-I-G23
Order reference	DULUX S 7W/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

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
4050300010571	DULUX S 7 W/840	Shipping carton box 10 Pieces Folding carton box	135 mm x 140 mm x 82 mm	1.55 dm ³	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