OSRAM

DULUX S 9 W/840

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

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

Product features

• Average life: 10,000 h
• Color rendering index R_a for lamps with white light: 80...89
• Also available in red, green and blue
• Short and compact pin-base lamps with single-turn tubes
• Single-ended two-pin plug-in G23 base
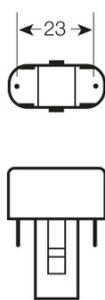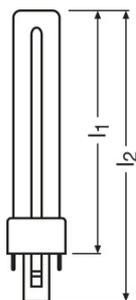
Product datasheet

Technical data

Electrical data

Nominal wattage	9.00 W
Rated wattage	9.00 W
Nominal voltage	220 V
Energy consumption	12 kWh/1000h

Photometrical data

Nominal luminous flux	570 lm
Color temperature	4000 K
Light color	840
Light color as per EN 12464-1	LUMILUX Cool White
Color rendering index Ra	80...89
Luminous flux at 25 °C	600 lm
Rated LLMF at 4,000 h	0.78
Rated LLMF at 6,000 h	0.76
Rated LLMF at 8,000 h	0.75
Luminance	2.8 cd/cm²
Color rendering group	1B

Dimensions & weight

Product line drawing   Base

Overall length	167.0 mm
Product weight	28.80 g
Tube diameter	12 mm
Length	168.0 mm

Product datasheet

Length acc. to IEC standard	145 mm
Length with base excl. base pins/connection	144.00 mm

Colors & materials

Lamp mercury content	3.0 mg

Temperatures

Rated ambient temp.w.max.luminous flux	25.0 °C

Lifespan

Nominal lamp life time	5000 h
Rated lamp life time	5000 h
Service life	6500 h
Rated lamp survival factor at 2,000 h	0.98
Rated lamp survival factor at 4,000 h	0.98
Rated lamp survival factor at 6,000 h	0.86
Rated lamp survival factor at 8,000 h	0.50
Operation mode LLMF/LSF	50 Hz
Lifespan	10000 h [1]

[1] With CCG/LLCG

Additional product data

Product datasheet
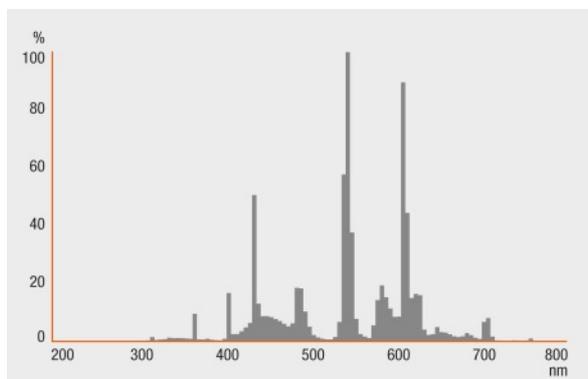
Spectral power distribution

Base (standard designation)	G23
Appropriate disposal acc. to WEEE	Yes

Capabilities

Suitable for indoor	Yes

Certificates & standards

Energy efficiency class	A

Country specific categorizations

ILCOS	FSD-9/840-I-G23

Country specific information

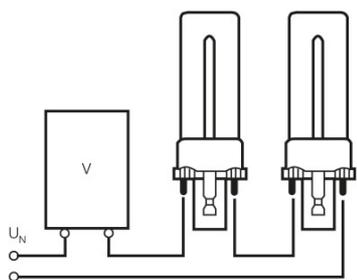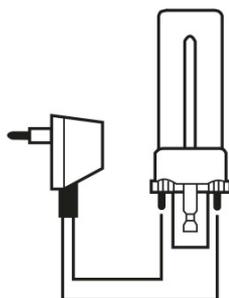| Product code	METEL code	SEG number	STK number	UK Org
4050300010588	OSRDS9840	8330020	4933852	-

Product datasheet

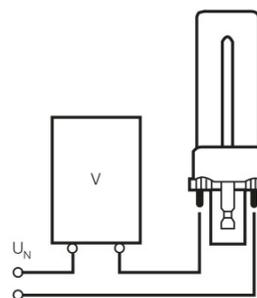

Guarantee

Equipment / Accessories

• Suitable for operation on conventional control gear

Circuit diagram

Circuit diagram

Circuit diagram

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4050300010588	DULUX S 9 W/840	Folding carton box 1	36 mm x 23 mm x 171 mm	0.14 dm³	29.75 g
4050300240947	DULUX S 9 W/840	Shipping carton box 10	126 mm x 163 mm x 113 mm	2.32 dm³	410.00 g
4050300960746	DULUX S 9 W/840	Folding carton box 1	- x - x -		
4050300963235	DULUX S 9 W/840	Shipping carton box 50	185 mm x 190 mm x 240 mm	8.44 dm³	1841.00 g
4052899213371	DULUX S 9 W/840	Folding carton box 1	- x - x -		
4052899213388	DULUX S 9 W/840	Shipping carton box	185 mm x 190 mm x	8.44 dm³	2166.00 g

Product datasheet

		50	240 mm	

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.

—