

# PRODUCT FAMILY DATASHEET

## OSRAM DULUX S

Short CFLni, with 2-pin base for CCG operation



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### AREAS OF APPLICATION

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

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### PRODUCT BENEFITS

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

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### 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

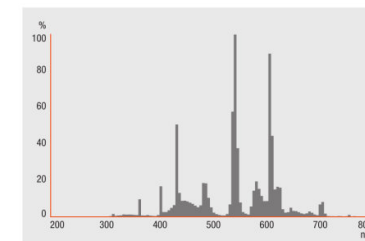
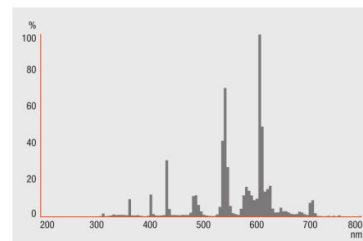
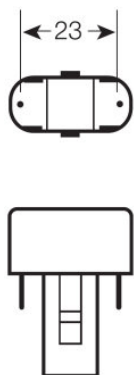
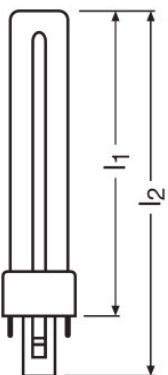


TECHNICAL DATA

Product description	Electrical data			Photometrical data					Dimensions & weight		Lifespan
	Nominal wattage	Rated wattage	Nominal voltage	Nominal luminous flux	Luminous flux at	Rated luminous flux	Color temperature	Color rendering index Ra	Overall length	Diameter	Nominal lamp life time
DULUX S 5 W/827	5.00 W	5.40 W		257 lm	250 lm	257 lm	2700 K	≥80	106.0 mm		10000 h
DULUX S 5 W/840	5.00 W	5.40 W		250 lm	250 lm	257 lm	4000 K	≥80	106.0 mm		10000 h
DULUX S 7 W/827	7.00 W	7.10 W		400 lm	400 lm	402 lm	2700 K	≥80	135.0 mm		10000 h
DULUX S 7 W/830	7.00 W	7.10 W		400 lm	400 lm	402 lm	3000 K	≥80	135.0 mm		10000 h
DULUX S 7 W/840	7.00 W	7.10 W		400 lm	400 lm	402 lm	4000 K	≥80	135.0 mm		10000 h
DULUX S 9 W/827	9.00 W	8.70 W		600 lm	600 lm	600 lm	2700 K	≥80	165.0 mm		10000 h
DULUX S 9 W/830	9.00 W	8.70 W	60.0 V	600 lm	600 lm	600 lm	3000 K	≥80	165.0 mm	12.0 mm	10000 h
DULUX S 9 W/840	9.00 W	8.70 W		600 lm	600 lm	600 lm	4000 K	≥80	165.0 mm		10000 h
DULUX S 9 W/865 G23	9.00 W	8.70 W		570 lm	570 lm	570 lm	6500 K	≥80	165.0 mm		10000 h
DULUX S 11 W/827	11.00 W	11.80 W		900 lm	900 lm	900 lm	2700 K	≥80	235.0 mm		10000 h
DULUX S 11 W/830	11.00 W	11.80 W		900 lm	900 lm	900 lm	3000 K	≥80	235.0 mm		10000 h
DULUX S 11 W/840	11.00 W	11.80 W		900 lm	900 lm	900 lm	4000 K	≥80	235.0 mm		10000 h

Product description	Rated lamp life time	Service life	Additional product data		Certificates & standards		Country specific categorizations
			Base (standard designation)	Mercury content	Energy efficiency class	Energy consumption	ILCOS
DULUX S 5 W/827	10000 h	6500 h	G23	1.3 mg	B	8 kWh/1000h	FSD-5/827-I-G23
DULUX S 5 W/840	10000 h	6500 h	G23	1.3 mg	B	8 kWh/1000h	FSD-5/840-I-G23
DULUX S 7 W/827	10000 h	6500 h	G23	1.3 mg	B	10 kWh/1000h	FSD-7/827-I-G23
DULUX S 7 W/830	10000 h	6500 h	G23	1.3 mg	B	10 kWh/1000h	FSD-7/830-I-G23
DULUX S 7 W/840	10000 h	6500 h	G23	1.3 mg	B	10 kWh/1000h	FSD-7/840-I-G23
DULUX S 9 W/827	10000 h	6500 h	G23	1.3 mg	A	12 kWh/1000h	FSD-9/827-I-G23
DULUX S 9 W/830	10000 h	6500 h	G23	1.3 mg	A	12 kWh/1000h	FSD-9/830-I-G23
DULUX S 9 W/840	10000 h	6500 h	G23	1.3 mg	A	12 kWh/1000h	FSD-9/840-I-G23
DULUX S 9 W/865 G23	10000 h	6500 h	G23	1.3 mg	A	12 kWh/1000h	FSD-9/865-I-G23
DULUX S 11 W/827	10000 h	6500 h	G23	1.3 mg	A	15 kWh/1000h	FSD-11/827-I-G23
DULUX S 11 W/830	10000 h	6500 h	G23	1.3 mg	A	15 kWh/1000h	FSD-11/830-I-G23

Product description	Rated lamp life time	Service life	Additional product data		Certificates & standards		Country specific categorizations
			Base (standard designation)	Mercury content	Energy efficiency class	Energy consumption	ILCOS
DULUX S 11 W/840	10000 h	6500 h	G23	1.3 mg	A	15 kWh/1000h	FSD-11/840-I-G23

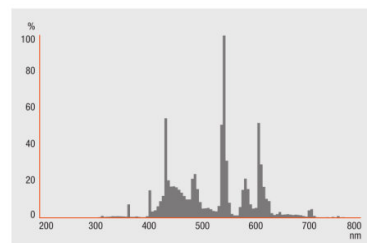
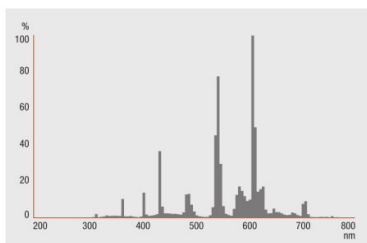


DULUX S 5 W/827, DULUX S 5 W/840,  
 DULUX S 7 W/827, DULUX S 7 W/830,  
 DULUX S 7 W/840, DULUX S 9 W/827,  
 DULUX S 9 W/830, DULUX S 9 W/840,  
 DULUX S 11 W/827, DULUX S 11 W/830,  
 DULUX S 11 W/840

DULUX S 9 W/865 G23

DULUX S 5 W/827, DULUX S 7 W/827,  
 DULUX S 9 W/827, DULUX S 11 W/827

DULUX S 5 W/840, DULUX S 7 W/840,  
 DULUX S 9 W/840, DULUX S 11 W/840



DULUX S 7 W/830, DULUX S 9 W/830,  
DULUX S 11 W/830

DULUX S 9 W/865 G23

**EQUIPMENT / ACCESSORIES**

– Suitable for operation on conventional control gear

**APPLICATION ADVICE**

For more detailed application information and graphics please see product datasheet.

**LOGISTICAL DATA**

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300006130	DULUX S 5 W/827	Shipping carton box 10	96 mm x 125 mm x 111 mm	1.33 dm <sup>3</sup>	299.00 g
4050300010564	DULUX S 5 W/840	Shipping carton box 10	95 mm x 128 mm x 113 mm	1.37 dm <sup>3</sup>	299.00 g

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	134 mm x 126 mm x 100 mm	1.69 dm <sup>3</sup>	347.00 g
4050300006086	DULUX S 7 W/827	Shipping carton box 10	156 mm x 209 mm x 121 mm	3.95 dm <sup>3</sup>	440.00 g
4050300025735	DULUX S 7 W/830	Shipping carton box 10	127 mm x 148 mm x 83 mm	1.56 dm <sup>3</sup>	351.00 g
4050300010571	DULUX S 7 W/840	Shipping carton box 10	135 mm x 140 mm x 82 mm	1.55 dm <sup>3</sup>	347.00 g
4050300006000	DULUX S 9 W/827	Shipping carton box 10	136 mm x 174 mm x 82 mm	1.94 dm <sup>3</sup>	421.00 g
4050300006093	DULUX S 9 W/827	Shipping carton box 10	262 mm x 101 mm x 121 mm	3.20 dm <sup>3</sup>	499.00 g
4050300229812	DULUX S 9 W/827	Shipping carton box 50	241 mm x 183 mm x 191 mm	8.42 dm <sup>3</sup>	1920.00 g
4050300025742	DULUX S 9 W/830	Shipping carton box 10	114 mm x 173 mm x 112 mm	2.21 dm <sup>3</sup>	418.00 g
4050300422633	DULUX S 9 W/830	Shipping carton box 50	241 mm x 191 mm x 183 mm	8.42 dm <sup>3</sup>	1920.00 g
4050300010588	DULUX S 9 W/840	Shipping carton box 10	113 mm x 163 mm x 126 mm	2.32 dm <sup>3</sup>	410.00 g
4050300355320	DULUX S 9 W/865 G23	Shipping carton box 50	241 mm x 183 mm x 191 mm	8.42 dm <sup>3</sup>	1920.00 g
4050300006017	DULUX S 11 W/827	Shipping carton box 10	251 mm x 125 mm x 109 mm	3.42 dm <sup>3</sup>	535.00 g
4050300006109	DULUX S 11 W/827	Shipping carton box 10	387 mm x 101 mm x 121 mm	4.73 dm <sup>3</sup>	662.00 g
4050300025759	DULUX S 11 W/830	Shipping carton box 10	85 mm x 126 mm x 250 mm	2.68 dm <sup>3</sup>	546.77 g
4050300010618	DULUX S 11 W/840	Shipping carton box 10	219 mm x 133 mm x 111 mm	3.23 dm <sup>3</sup>	536.00 g

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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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.

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#### DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.