

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

- Extremely 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 family datasheet

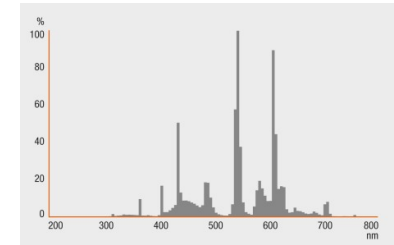
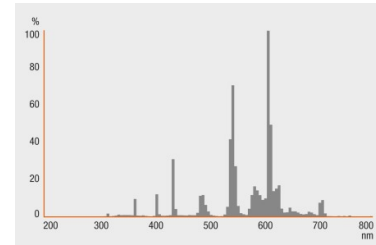
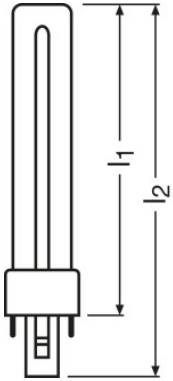
Technical data

Product description	Electrical data			Photometrical data					Dimensions & weight	
	Nominal wattage	Rated wattage	Nominal voltage	Nominal luminous flux	Luminous flux at 25 °C	Rated luminous flux	Color temperature	Color rendering index Ra	Overall length	Diameter
DULUX S 5 W/827	5.00 W	5.40 W		257 lm	250 lm	257 lm	2700 K	≥80	106.0 mm	
DULUX S 5 W/840	5.00 W	5.40 W		250 lm	250 lm	257 lm	4000 K	≥80	106.0 mm	
DULUX S 7 W/827	7.00 W	7.10 W		400 lm	400 lm	402 lm	2700 K	≥80	135.0 mm	
DULUX S 7.1 W/827 G23	7.10 W	7.10 W		400 lm	400 lm		2700 K		137.0 mm	12.0 mm
DULUX S 7 W/830	7.00 W	7.10 W		400 lm	400 lm	402 lm	3000 K	≥80	135.0 mm	
DULUX S 7 W/840 G23	7.00 W	7.10 W	120 V	400 lm	410 lm		4500 K		137.0 mm	12.0 mm
DULUX S 7 W/840	7.00 W	7.10 W		400 lm	400 lm	402 lm	4000 K	≥80	135.0 mm	
DULUX S 7 W/865 G23	7.00 W	7.10 W		375 lm	375 lm	375 lm	6500 K	>78	137.0 mm	12.0 mm
DULUX S 9 W/827	9.00 W	8.70 W		600 lm	600 lm	600 lm	2700 K	≥80	165.0 mm	
DULUX S 9 W/830	9.00 W	8.70 W		600 lm	600 lm	600 lm	3000 K	≥80	165.0 mm	
DULUX S 9 W/840	9.00 W	8.70 W		600 lm	600 lm	600 lm	4000 K	≥80	165.0 mm	
DULUX S 9 W/840 220 V G23	9.00 W	9.00 W	220 V	600 lm	570 lm	600 lm			167.0 mm	12.0 mm
DULUX S 9 W/865 G23	9.00 W	9.00 W		565 lm	570 lm	565 lm	6500 K	>78	167.0 mm	12.0 mm
DULUX S 9 W/865 G23	9.00 W	8.70 W		570 lm	570 lm	570 lm	6500 K	≥80	165.0 mm	
DULUX S 11 W/827	11.00 W	11.80 W		900 lm	900 lm	900 lm	2700 K	≥80	235.0 mm	
DULUX S 11 W/830	11.00 W	11.80 W		900 lm	900 lm	900 lm	3000 K	≥80	235.0 mm	
DULUX S 11 W/840	11.00 W	11.80 W		900 lm	900 lm	900 lm	4000 K	≥80	235.0 mm	
DULUX S 11 W/840 220 V G23	11.00 W	11.00 W	220 V					80...89	237.0 mm	12.0 mm
DULUX S 11 W/865 G23	11.00 W	11.00 W		855 lm		855 lm	6500 K	>78	237.0 mm	12.0 mm
DULUX S 9 W/60	9.00 W	8.70 W		400 lm	400 lm	450 lm			165.0 mm	
DULUX S 9 W/66	9.00 W	8.70 W		798 lm	800 lm	798 lm			165.0 mm	

Product family datasheet

Product description	Lifespan			Additional product data		Certificates & standards		Country specific categorizations
	Nominal lamp life time	Rated lamp life time	Service life	Base (standard designation)	Mercury content	Energy efficiency class	Energy consumption	ILCOS
DULUX S 5 W/827	10000 h	10000 h	6500 h	G23	1.3 mg	B	8 kWh/1000h	FSD-5/827-I-G23
DULUX S 5 W/840	10000 h	10000 h	6500 h	G23	1.3 mg	B	8 kWh/1000h	FSD-5/840-I-G23
DULUX S 7 W/827	10000 h	10000 h	6500 h	G23	1.3 mg	B	10 kWh/1000h	FSD-7/827-I-G23
DULUX S 7.1 W/827 G23	8000 h	8000 h		G23	3.0 mg			
DULUX S 7 W/830	10000 h	10000 h	6500 h	G23	1.3 mg	B	10 kWh/1000h	FSD-7/830-I-G23
DULUX S 7 W/840 G23	8000 h	8000 h		G23	2.5 mg	B	10 kWh/1000h	FSD-7/40/1B-I-G23
DULUX S 7 W/840	10000 h	10000 h	6500 h	G23	1.3 mg	B	10 kWh/1000h	FSD-7/840-I-G23
DULUX S 7 W/865 G23	8000 h	8000 h		G23	5.0 mg	B	10 kWh/1000h	FSD-7/40/1B-I-G23
DULUX S 9 W/827	10000 h	10000 h	6500 h	G23	1.3 mg	A	12 kWh/1000h	FSD-9/827-I-G23
DULUX S 9 W/830	10000 h	10000 h	6500 h	G23	1.3 mg	A	12 kWh/1000h	FSD-9/830-I-G23
DULUX S 9 W/840	10000 h	10000 h	6500 h	G23	1.3 mg	A	12 kWh/1000h	FSD-9/840-I-G23
DULUX S 9 W/840 220 V G23	5000 h	5000 h		G23	3.0 mg	A	12 kWh/1000h	
DULUX S 9 W/865 G23	8000 h	8000 h		G23	5.0 mg	A	12 kWh/1000h	FSD-9/40/1B-I-G23
DULUX S 9 W/865 G23	10000 h	10000 h	6500 h	G23	1.3 mg	A	12 kWh/1000h	FSD-9/865-I-G23
DULUX S 11 W/827	10000 h	10000 h	6500 h	G23	1.3 mg	A	15 kWh/1000h	FSD-11/827-I-G23
DULUX S 11 W/830	10000 h	10000 h	6500 h	G23	1.3 mg	A	15 kWh/1000h	FSD-11/830-I-G23
DULUX S 11 W/840	10000 h	10000 h	6500 h	G23	1.3 mg	A	15 kWh/1000h	FSD-11/840-I-G23
DULUX S 11 W/840 220 V G23	5000 h	5000 h		G23	3.0 mg			
DULUX S 11 W/865 G23	8000 h	8000 h		G23	5.0 mg			
DULUX S 9 W/60	10000 h	10000 h		G23	1.3 mg	B	12 kWh/1000h	FSD-9/R-I-G23
DULUX S 9 W/66	10000 h	10000 h		G23	1.3 mg	A+	11 kWh/1000h	FSD-9/G-I-G23

Product family datasheet



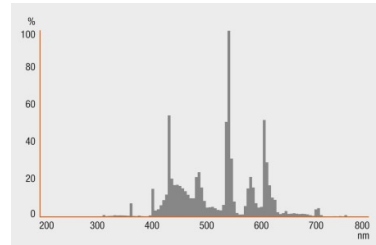
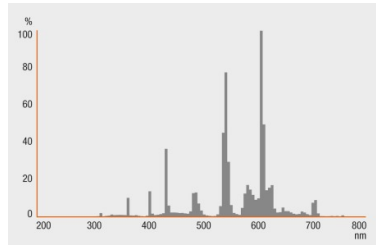
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DULUX S 9 W/827, DULUX S 9 W/830,
DULUX S 9 W/840, DULUX S 9 W/865
G23, DULUX S 11 W/827, DULUX S 11
W/830, DULUX S 11 W/840, DULUX S
9 W/60, DULUX S 9 W/66

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

Product family datasheet



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 family datasheet

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 ³	299.00 g
4050300010564	DULUX S 5 W/840	Shipping carton box 10	95 mm x 128 mm x 113 mm	1.37 dm ³	299.00 g
4050300005997	DULUX S 7 W/827	Shipping carton box 10	134 mm x 126 mm x 100 mm	1.69 dm ³	347.00 g
4008321580610	DULUX S 7.1 W/827 G23	Shipping carton box 50	240 mm x 190 mm x 153 mm	6.98 dm ³	1987.00 g
4050300025735	DULUX S 7 W/830	Shipping carton box 10	127 mm x 148 mm x 83 mm	1.56 dm ³	351.00 g
4008321664273	DULUX S 7 W/840 G23	Shipping carton box 10	190 mm x 53 mm x 152 mm	1.53 dm ³	413.00 g
4050300010571	DULUX S 7 W/840	Shipping carton box 10	135 mm x 140 mm x 82 mm	1.55 dm ³	347.00 g
4008321580672	DULUX S 7 W/865 G23	Shipping carton box 50	240 mm x 190 mm x 153 mm	6.98 dm ³	1987.00 g
4050300006000	DULUX S 9 W/827	Shipping carton box 10	136 mm x 174 mm x 82 mm	1.94 dm ³	421.00 g
4050300025742	DULUX S 9 W/830	Shipping carton box 10	114 mm x 173 mm x 112 mm	2.21 dm ³	418.00 g
4050300010588	DULUX S 9 W/840	Shipping carton box 10	113 mm x 163 mm x 126 mm	2.32 dm ³	410.00 g
4008321580733	DULUX S 9 W/840 220 V G23	Shipping carton box 50	240 mm x 190 mm x 185 mm	8.44 dm ³	2166.00 g
4008321664310	DULUX S 9 W/840 220 V G23	Shipping carton box 10	190 mm x 53 mm x 184 mm	1.85 dm ³	492.00 g
4008321580757	DULUX S 9 W/865 G23	Shipping carton box 50	240 mm x 190 mm x 185 mm	8.44 dm ³	2166.00 g

Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321664334	DULUX S 9 W/865 G23	Shipping carton box 10	190 mm x 53 mm x 184 mm	1.85 dm ³	492.00 g
4050300355320	DULUX S 9 W/865 G23	Shipping carton box 50	241 mm x 183 mm x 191 mm	8.42 dm ³	1920.00 g
4050300006017	DULUX S 11 W/827	Shipping carton box 10	251 mm x 125 mm x 109 mm	3.42 dm ³	535.00 g
4050300025759	DULUX S 11 W/830	Shipping carton box 10	85 mm x 126 mm x 250 mm	2.68 dm ³	546.77 g
4050300010618	DULUX S 11 W/840	Shipping carton box 10	219 mm x 133 mm x 111 mm	3.23 dm ³	536.00 g
4008321580818	DULUX S 11 W/840 220 V G23	Shipping carton box 50	240 mm x 190 mm x 261 mm	11.90 dm ³	2456.00 g
4008321664358	DULUX S 11 W/840 220 V G23	Shipping carton box 10	123 mm x 78 mm x 252 mm	2.42 dm ³	519.00 g
4008321580832	DULUX S 11 W/865 G23	Shipping carton box 50	240 mm x 190 mm x 261 mm	11.90 dm ³	2446.00 g
4008321664372	DULUX S 11 W/865 G23	Shipping carton box 10	123 mm x 78 mm x 252 mm	2.42 dm ³	517.00 g
4050300015927	DULUX S 9 W/60	Shipping carton box 10	146 mm x 151 mm x 95 mm	2.09 dm ³	410.00 g
4050300015934	DULUX S 9 W/66	Shipping carton box 10	130 mm x 182 mm x 82 mm	1.94 dm ³	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

Product family datasheet

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