

PRODUCT FAMILY DATASHEET

OSRAM DULUX S/E

Short CFLni, with 4-pin base for ECG operation



AREAS OF APPLICATION

- Offices, public buildings
- Shops
- Supermarkets and department stores
- Hotels, restaurants

PRODUCT BENEFITS

- Extremely economical
- Good quality of light
- Improved maintenance
- Low power consumption (7 W, 9 W, 11 W)
- Long service life
- Extremely low profile

PRODUCT FEATURES

- Average life: 20,000 h (with QUICKTRONIC)
- Color rendering index $R_a: \geq 80$
- Dimmable (3...100 %)
- Short and compact pin-base lamps with single-turn tubes
- Single-ended four-pin plug-in 2G7 base
- Operates on battery, solar and AC power with suitable electronic control gear



TECHNICAL DATA

Product description	Electrical data			Photometrical data							
	Rated lamp efficacy (HF data 25 °C)	Rated wattage	Nominal wattage	Nominal luminous flux	Luminous flux at 25 °C	Rated luminous flux	Color temperature	Color rendering index Ra	Light color (designation)	Color temperature	Luminous flux
DULUX S/E 7 W/827 ¹⁾	Under clarification by authority and standardization body	7.10 W	7.10 W	400 lm	400 lm	402 lm	2700 K	≥80	LUMILUX INTERNA	2700 K	400 lm
DULUX S/E 7 W/830 ¹⁾	Under clarification by authority and standardization body	7.10 W	7.00 W	400 lm	400 lm	402 lm	3000 K	≥80	LUMILUX Warm White	3000 K	400 lm
DULUX S/E 7 W/840 ¹⁾	Under clarification by authority and standardization body	7.10 W	7.10 W	400 lm	400 lm	402 lm	4000 K	≥80	LUMILUX Cool White	4000 K	400 lm
DULUX S/E 9 W/827 ¹⁾	Under clarification by authority and standardization body	8.70 W	9.00 W	600 lm	600 lm	600 lm	2700 K	≥80	LUMILUX INTERNA	2700 K	600 lm
DULUX S/E 9 W/830 ¹⁾	Under clarification by authority and standardization body	8.70 W	9.00 W	600 lm	600 lm	600 lm	3000 K	≥80	LUMILUX Warm White	3000 K	600 lm
DULUX S/E 9 W/840 ¹⁾	Under clarification by authority and standardization body	8.70 W	9.00 W	600 lm	600 lm	600 lm	4000 K	≥80	LUMILUX Cool White	4000 K	600 lm
DULUX S/E 11 W/827 ¹⁾	Under clarification by authority and standardization body	11.80 W	11.00 W	900 lm	900 lm	900 lm	2700 K	≥80	LUMILUX INTERNA	2700 K	900 lm
DULUX S/E 11 W/830 ¹⁾	Under clarification by authority and standardization body	11.80 W	11.00 W	900 lm	900 lm	900 lm	3000 K	≥80	LUMILUX Warm White	3000 K	900 lm

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DULUX S/E 11 W/840 ¹⁾	Under clarification by authority and standardization body	11.80 W	11.00 W	900 lm	900 lm	900 lm	4000 K	≥80	LUMILUX Cool White	4000 K	900 lm

Product description	Color rendering index Ra	Dimensions & weight	Lifespan			Additional product data		Capabilities	Certificates & standards
		Overall length	Nominal lamp life time	Rated lamp life time	Service life	Base (standard designation)	Mercury content	Dimmable	Energy consumption
DULUX S/E 7 W/827 ¹⁾	≥80	112.0 mm	20000 h	20000 h	13000 h ²⁾	2G7	1.3 mg	Yes	8 kWh/1000h
DULUX S/E 7 W/830 ¹⁾	≥80	112.0 mm	20000 h	20000 h	13000 h ²⁾	2G7	1.3 mg	Yes	8 kWh/1000h
DULUX S/E 7 W/840 ¹⁾	≥80	112.0 mm	20000 h	20000 h	13000 h ²⁾	2G7	1.3 mg	Yes	8 kWh/1000h
DULUX S/E 9 W/827 ¹⁾	≥80	142.0 mm	20000 h	20000 h	13000 h ²⁾	2G7	1.3 mg	Yes	10 kWh/1000h
DULUX S/E 9 W/830 ¹⁾	≥80	142.0 mm	20000 h	20000 h	13000 h ²⁾	2G7	1.3 mg	Yes	10 kWh/1000h
DULUX S/E 9 W/840 ¹⁾	≥80	142.0 mm	20000 h	20000 h	13000 h ²⁾	2G7	1.3 mg	Yes	10 kWh/1000h
DULUX S/E 11 W/827 ¹⁾	≥80	212.0 mm	20000 h	20000 h	13000 h ²⁾	2G7	1.3 mg	Yes	13 kWh/1000h
DULUX S/E 11 W/830 ¹⁾	≥80	212.0 mm	20000 h	20000 h	13000 h ²⁾	2G7	1.3 mg	Yes	13 kWh/1000h
DULUX S/E 11 W/840 ¹⁾	≥80	212.0 mm	20000 h	20000 h	13000 h ²⁾	2G7	1.3 mg	Yes	13 kWh/1000h

Product description	Country-specific categorizations
	ILCOS
DULUX S/E 7 W/827 ¹⁾	FSDH-7/827-/P/-2G7
DULUX S/E 7 W/830 ¹⁾	FSDH-7/830-/P/-2G7
DULUX S/E 7 W/840 ¹⁾	FSDH-7/840-/P/-2G7
DULUX S/E 9 W/827 ¹⁾	FSDH-9/827-/P/-2G7
DULUX S/E 9 W/830 ¹⁾	FSDH-9/830-/P/-2G7
DULUX S/E 9 W/840 ¹⁾	FSDH-9/840-/P/-2G7
DULUX S/E 11 W/827 ¹⁾	FSDH-11/827-/P/-2G7
DULUX S/E 11 W/830 ¹⁾	FSDH-11/830-/P/-2G7

Country-specific categorizations

Product description

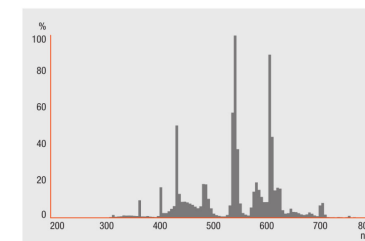
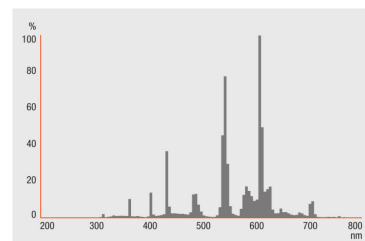
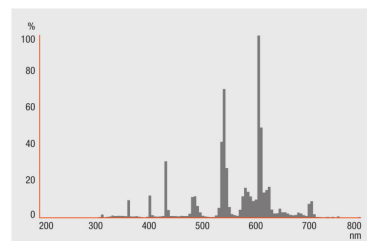
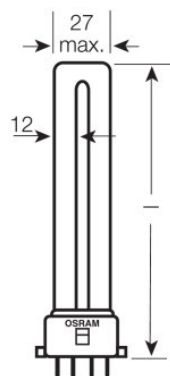
ILCOS

DULUX S/E 11 W/840 ¹⁾

FSDH-11/840-/P/-2G7

¹⁾ For ECG operation only

²⁾ With preheat ECG

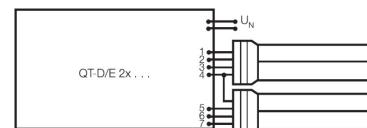
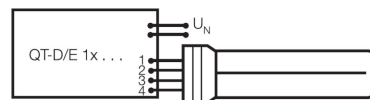
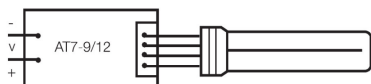


DULUX S/E 7 W/827, DULUX S/E 7 W/830, DULUX S/E 7 W/840, DULUX S/E 9 W/827, DULUX S/E 9 W/830, DULUX S/E 9 W/840, DULUX S/E 11 W/827, DULUX S/E 11 W/830, DULUX S/E 11 W/840

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

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

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



DULUX S/E 7 W/827, DULUX S/E 7 W/830, DULUX S/E 7 W/840, DULUX S/E 9 W/827, DULUX S/E 9 W/830, DULUX S/E 9 W/840

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

DULUX S/E 9 W/827, DULUX S/E 9 W/830, DULUX S/E 9 W/840, DULUX S/E 11 W/827, DULUX S/E 11 W/830, DULUX S/E 11 W/840

EQUIPMENT / ACCESSORIES

– Suitable for operation on electronic control gear

SAFETY ADVICE

In case of lamp breakage: www.ledvance.com/brokenlamp

APPLICATION ADVICE

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300251233	Shipping carton box 10	100 mm x 128 mm x 126 mm	321.00 g	1.61 dm ³
4050300591995	Shipping carton box 10	125 mm x 140 mm x 92 mm	321.00 g	1.61 dm ³
4050300252971	Shipping carton box 10	110 mm x 125 mm x 126 mm	321.00 g	1.73 dm ³
4050300251264	Shipping carton box 10	112 mm x 152 mm x 126 mm	378.00 g	2.15 dm ³
4050300589404	Shipping carton box 10	106 mm x 159 mm x 126 mm	378.00 g	2.12 dm ³
4050300252988	Shipping carton box 10	143 mm x 136 mm x 105 mm	378.00 g	2.04 dm ³
4050300251295	Shipping carton box 10	99 mm x 203 mm x 155 mm	508.00 g	3.12 dm ³
4050300589381	Shipping carton box 10	188 mm x 164 mm x 104 mm	508.00 g	3.21 dm ³
4050300252995	Shipping carton box 10	224 mm x 138 mm x 97 mm	513.00 g	3.00 dm ³

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.