

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 : 80...89
- 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

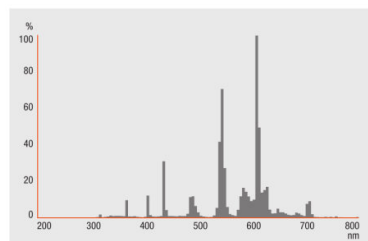
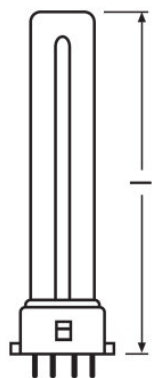
Product description	Electrical data			Photometrical data					Dimensions & weight	
	Nominal wattage	Rated lamp efficacy (HF data 25 °C)	Rated wattage	Nominal luminous flux	Luminous flux at	Rated luminous flux	Color temperature	Color rendering index Ra	Diameter	Overall length
DULUX S/E 7 W/827 ¹⁾	7.00 W	Under clarification by authority and standardization body	7.10 W	400 lm	400 lm	402 lm	2700 K	>78	11.0 mm	115.0 mm
DULUX S/E 7 W/830 ¹⁾	7.00 W	Under clarification by authority and standardization body	7.10 W	400 lm	400 lm	402 lm	3000 K	80..89		112.0 mm
DULUX S/E 7 W/840 ¹⁾	7.00 W	Under clarification by authority and standardization body	7.10 W	400 lm	400 lm	402 lm	4000 K	80..89		112.0 mm
DULUX S/E 9 W/827 ¹⁾	9.00 W	Under clarification by authority and standardization body	8.70 W	600 lm	600 lm	600 lm	2700 K	80..89		142.0 mm
DULUX S/E 9 W/830 ¹⁾	9.00 W	Under clarification by authority and standardization body	8.70 W	600 lm	600 lm	600 lm	3000 K	80..89		142.0 mm
DULUX S/E 9 W/840 ¹⁾	9.00 W	Under clarification by authority and standardization body	8.70 W	600 lm	600 lm	600 lm	4000 K	80..89		142.0 mm
DULUX S/E 11 W/827 ¹⁾	11.00 W	Under clarification by authority and standardization body	11.80 W	900 lm	900 lm	900 lm	2700 K	80..89		212.0 mm
DULUX S/E 11 W/830 ¹⁾	11.00 W	Under clarification by authority and standardization body	11.80 W	900 lm	900 lm	900 lm	3000 K	80..89		212.0 mm

Product description	Electrical data			Photometrical data					Dimensions & weight	
	Nominal wattage	Rated lamp efficacy (HF data 25 °C)	Rated wattage	Nominal luminous flux	Luminous flux at	Rated luminous flux	Color temperature	Color rendering index Ra	Diameter	Overall length
DULUX S/E 11 W/840 ¹⁾	11.00 W	Under clarification by authority and standardization body	11.80 W	900 lm	900 lm	900 lm	4000 K	80...89	12.0 mm	212.0 mm

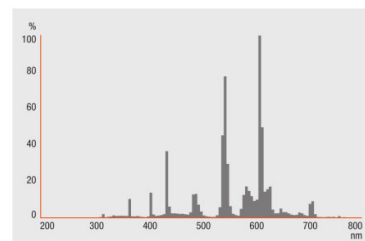
Product description	Lifespan			Additional product data		Capabilities	Certificates & standards		Country specific categorizations
	Nominal lamp life time	Rated lamp life time	Service life	Base (standard designation)	Mercury content	Dimmable	Energy efficiency class	Energy consumption	ILCOS
DULUX S/E 7 W/827 ¹⁾	8000 h	8000 h	13000 h ²⁾	2G7	1.3 mg	Yes	A	8 kWh/1000h	FSDH-7/827-/P/-2G7
DULUX S/E 7 W/830 ¹⁾	20000 h	20000 h	13000 h ²⁾	2G7	1.3 mg	Yes	A	8 kWh/1000h	FSDH-7/830-/P/-2G7
DULUX S/E 7 W/840 ¹⁾	20000 h	20000 h	13000 h ²⁾	2G7	1.3 mg	Yes	A	8 kWh/1000h	FSDH-7/840-/P/-2G7
DULUX S/E 9 W/827 ¹⁾	20000 h	20000 h	13000 h ²⁾	2G7	1.3 mg	Yes	A	10 kWh/1000h	FSDH-9/827-/P/-2G7
DULUX S/E 9 W/830 ¹⁾	20000 h	20000 h	13000 h ²⁾	2G7	1.3 mg	Yes	A	10 kWh/1000h	FSDH-9/830-/P/-2G7
DULUX S/E 9 W/840 ¹⁾	20000 h	20000 h	13000 h ²⁾	2G7	1.3 mg	Yes	A	10 kWh/1000h	FSDH-9/840-/P/-2G7
DULUX S/E 11 W/827 ¹⁾	20000 h	20000 h	13000 h ²⁾	2G7	1.3 mg	Yes	A	13 kWh/1000h	FSDH-11/827-/P/-2G7
DULUX S/E 11 W/830 ¹⁾	20000 h	20000 h	13000 h ²⁾	2G7	1.3 mg	Yes	A	13 kWh/1000h	FSDH-11/830-/P/-2G7
DULUX S/E 11 W/840 ¹⁾	20000 h	20000 h	13000 h ²⁾	2G7	1.3 mg	Yes	A	13 kWh/1000h	FSDH-11/840-/P/-2G7

¹⁾ For ECG operation only

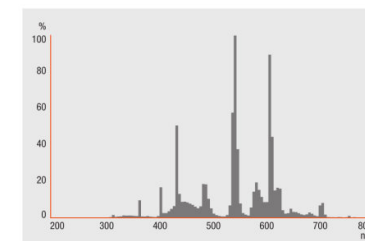
²⁾ With preheat ECG



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 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	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300017648	DULUX S/E 7 W/827	Shipping carton box 10	100 mm x 128 mm x 126 mm	1.61 dm ³	321.00 g
4050300591988	DULUX S/E 7 W/830	Shipping carton box 10	125 mm x 140 mm x 92 mm	1.61 dm ³	321.00 g
4050300020167	DULUX S/E 7 W/840	Shipping carton box 10	110 mm x 125 mm x 126 mm	1.73 dm ³	321.00 g
4050300017655	DULUX S/E 9 W/827	Shipping carton box 10	112 mm x 152 mm x 126 mm	2.15 dm ³	378.00 g
4050300589398	DULUX S/E 9 W/830	Shipping carton box 10	106 mm x 159 mm x 126 mm	2.12 dm ³	378.00 g
4050300020174	DULUX S/E 9 W/840	Shipping carton box 10	143 mm x 136 mm x 105 mm	2.04 dm ³	378.00 g
4050300017662	DULUX S/E 11 W/827	Shipping carton box 10	99 mm x 203 mm x 155 mm	3.12 dm ³	508.00 g
4050300589374	DULUX S/E 11 W/830	Shipping carton box 10	188 mm x 164 mm x 104 mm	3.21 dm ³	508.00 g
4008321468765	DULUX S/E 11 W/840	Shipping carton box 10	126 mm x 86 mm x 240 mm	2.60 dm ³	510.00 g
4050300020181	DULUX S/E 11 W/840	Shipping carton box 10	224 mm x 138 mm x 97 mm	3.00 dm ³	513.00 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.