

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



Product family datasheet

Technical data

Product description	Electrical data			Photometrical data							Dimensions & weight
	Nominal wattage	Rated wattage	Rated lamp efficacy (HF data 25 °C)	Nominal luminous flux	Rated luminous flux	Color temperature	Light color	Light color as per EN 12464-1	Color rendering index Ra	Luminous flux at 25 °C	Overall length
DULUX S/E 7 W/827 ¹⁾	6.50 W	6.50 W	Under clarification by authority and standardization body	400 lm	402 lm	2700 K	827	LUMILUX INTERNA	80...89	400 lm	114.0 mm
DULUX S/E 7 W/830 ¹⁾	6.50 W	6.50 W	Under clarification by authority and standardization body	400 lm	402 lm	3000 K	830	LUMILUX Warm White	80...89	400 lm	114.0 mm
DULUX S/E 7 W/840 ¹⁾	6.50 W	6.50 W	Under clarification by authority and standardization body	400 lm	402 lm	4000 K	840	LUMILUX Cool White	80...89	400 lm	114.0 mm
DULUX S/E 9 W/827 ¹⁾	8.00 W	8.00 W	Under clarification by authority and standardization body	600 lm	600 lm	2700 K	827	LUMILUX INTERNA	80...89	600 lm	144.0 mm
DULUX S/E 9 W/830 ¹⁾	8.00 W	8.00 W	Under clarification by authority and standardization body	600 lm	600 lm	3000 K	830	LUMILUX Warm White	80...89	600 lm	144.0 mm
DULUX S/E 9 W/840 ¹⁾	8.00 W	8.00 W	Under clarification by authority and standardization body	600 lm	600 lm	4000 K	840	LUMILUX Cool White	80...89	600 lm	144.0 mm

Product family datasheet

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	Nominal wattage	Rated wattage	Rated lamp efficacy (HF data 25 °C)	Nominal luminous flux	Rated luminous flux	Color temperature	Light color	Light color as per EN 12464-1	Color rendering index Ra	Luminous flux at 25 °C	Overall length
DULUX S/E 11 W/827 ¹⁾	11.80 W	11.80 W	Under clarification by authority and standardization body	900 lm	900 lm	2700 K	827	LUMILUX INTERNA	80...89	900 lm	214.0 mm
DULUX S/E 11 W/830 ¹⁾	11.80 W	11.80 W	Under clarification by authority and standardization body	900 lm	900 lm	3000 K	830	LUMILUX Warm White	80...89	900 lm	214.0 mm
DULUX S/E 11 W/840 ¹⁾	11.80 W	11.80 W	Under clarification by authority and standardization body	900 lm	900 lm	4000 K	840	LUMILUX Cool White	80...89	900 lm	214.0 mm
DULUX S/E 11 W/865 2G7	11.80 W	11.80 W	Under clarification by authority and standardization body	812 lm	812 lm	6500 K	865	LUMILUX Cool Daylight	80...89		220.3 mm

Product description	Product weight	Lifespan			Additional product data		Capabilities	Certificates & standards	
		Nominal lamp life time	Rated lamp life time	Service life	Lamp mercury content	Appropriate disposal acc. to WEEE		Energy efficiency class	Energy consumption
DULUX S/E 7 W/827 ¹⁾	22.00 g	20000 h	20000 h	13000 h ²⁾	1.4 mg	Yes	Yes	A	8 kWh/1000h
DULUX S/E 7 W/830 ¹⁾	22.00 g	20000 h	20000 h	13000 h ²⁾	1.4 mg	Yes	Yes	A	8 kWh/1000h
DULUX S/E 7 W/840 ¹⁾	22.00 g	20000 h	20000 h	13000 h ²⁾	1.4 mg	Yes	Yes	A	8 kWh/1000h
DULUX S/E 9 W/827 ¹⁾	26.20 g	20000 h	20000 h	13000 h ²⁾	1.4 mg	Yes	Yes	A	10 kWh/1000h

Product family datasheet

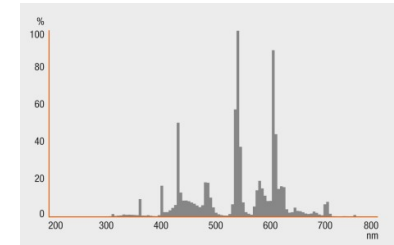
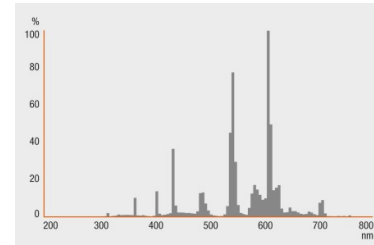
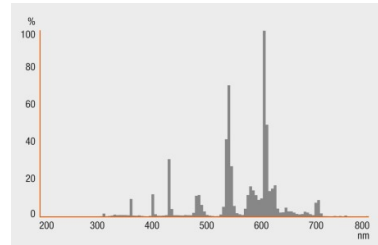
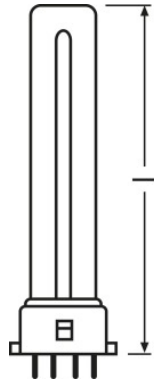
Product description	Product weight	Lifespan			Additional product data		Capabilities	Certificates & standards	
		Nominal lamp life time	Rated lamp life time	Service life	Lamp mercury content	Appropriate disposal acc. to WEEE	Suitable for indoor	Energy efficiency class	Energy consumption
DULUX S/E 9 W/830 ¹⁾	26.20 g	20000 h	20000 h	13000 h ²⁾	1.4 mg	Yes	Yes	A	10 kWh/1000h
DULUX S/E 9 W/840 ¹⁾	26.20 g	20000 h	20000 h	13000 h ²⁾	1.4 mg	Yes	Yes	A	10 kWh/1000h
DULUX S/E 11 W/827 ¹⁾	34.80 g	20000 h	20000 h	13000 h ²⁾	1.4 mg	Yes	Yes	A	13 kWh/1000h
DULUX S/E 11 W/830 ¹⁾	34.80 g	20000 h	20000 h	13000 h ²⁾	1.4 mg	Yes	Yes	A	13 kWh/1000h
DULUX S/E 11 W/840 ¹⁾	36.00 g	20000 h	20000 h	13000 h ²⁾	1.4 mg	Yes	Yes	A	13 kWh/1000h
DULUX S/E 11 W/865 2G7	35.00 g	8000 h	8000 h	13000 h	3.0 mg	Yes	Yes	A	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
DULUX S/E 11 W/840 ¹⁾	FSDH-11/840-/P/-2G7
DULUX S/E 11 W/865 2G7	

¹⁾ For ECG operation only

²⁾ With preheat ECG

Product family datasheet



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 11 W/865 2G7

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

Equipment / Accessories

– Suitable for operation on electronic control gear

Product family datasheet

Safety advice

In case of lamp breakage: www.osram.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

Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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
4050300192895	DULUX S/E 11 W/865 2G7	Shipping carton box 200	500 mm x 425 mm x 277 mm	58.86 dm ³	10800.00 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.

References / Links

For more information on QUICKTRONIC electronic control gear go to

▶ www.osram.com/QUICKTRONIC

Disclaimer

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