

## OSRAM DULUX L LUMILUX

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

### Product benefits

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- Very economical
- Outstanding luminous flux
- Outstanding luminous efficiency
- Long service life
- OSRAM System+ Guarantee in combination with OSRAM QUICKTRONIC ECG
- Less than half as long as tubular fluorescent lamps
- Improved maintenance

### Product features

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- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in 2G11 base
- Dimmable (1...100 % with QUICKTRONIC QT<sub>i</sub> DALI/DIM)
- Color rendering index  $R_a$ : 80...89
- Average life: 20,000 h (with QUICKTRONIC)
- Operates on battery, solar and AC power with suitable Electronic Control Gear
- Also available in blue



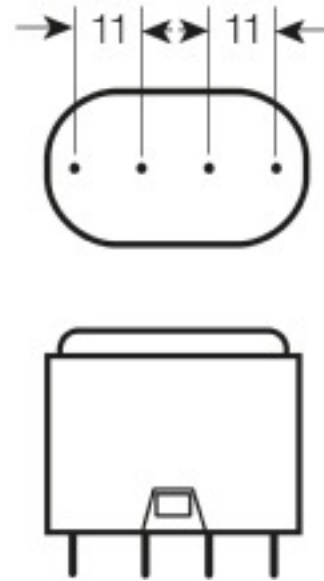
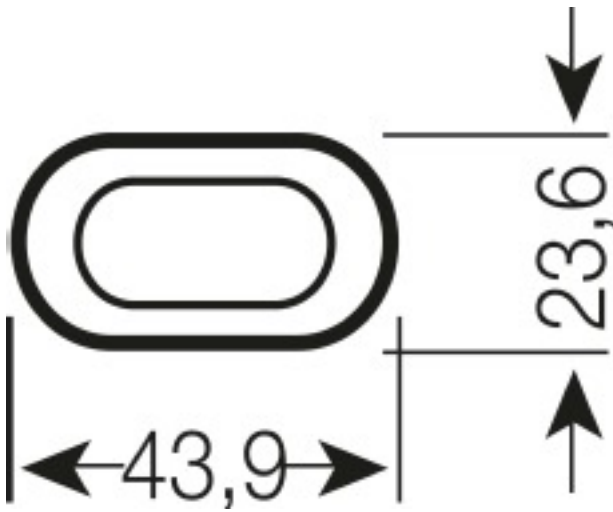


*Product line drawing with numbers*

18 W/827 2G11 | 18 W/840 2G11 | 36 W/827 2G11 | 36 W/830 2G11 | 36 W/840 2G11 | 36 W/865 2G11 | 40 W/840 2G11 | 55 W/827 2G11 | 55 W/830 2G11 | 55 W/840 2G11 | 80 W/830 2G11 | 24 W/67 2G11 | 24 W/840 2G11 | 40 W/827 2G11 | 40 W/830 2G11 | 40 W/865 2G11 | 55 W/865 2G11 | 80 W/840 2G11 | 18 W/830 2G11 | 24 W/827 2G11 | 24 W/830 2G11

*Product line drawing with numbers*

24 W/835 2G11 | 36 W/835 2G11 | 36 W/880 2G11 | 40 W/835 2G11 | 40 W/880 2G11 | 55 W/835 2G11 | 55 W/880 2G11 | 80 W/880 2G11 | 40 W/830 2G11 | 40 W/835 2G11 | 18 W/835 2G11



*Prod line drw, top, neutral dimensions*

18 W/827 2G11 | 18 W/840 2G11 | 36 W/827 2G11 | 36 W/830 2G11 | 36 W/840 2G11 | 36 W/865 2G11 | 40 W/840 2G11 | 55 W/827 2G11 | 55 W/830 2G11 | 55 W/840 2G11 | 80 W/830 2G11 | 24 W/67 2G11 | 24 W/840 2G11 | 40 W/827 2G11 | 40 W/830 2G11 | 40 W/865 2G11 | 55 W/865 2G11 | 80 W/840 2G11 | 18 W/830 2G11 | 24 W/827 2G11 | 24 W/830 2G11

*Base*

18 W/827 2G11 | 18 W/840 2G11 | 24 W/835 2G11 | 36 W/827 2G11 | 36 W/830 2G11 | 36 W/835 2G11 | 36 W/840 2G11 | 36 W/865 2G11 | 40 W/835 2G11 | 40 W/840 2G11 | 55 W/827 2G11 | 55 W/830 2G11 | 55 W/835 2G11 | 55 W/840 2G11 | 80 W/830 2G11 | 24 W/67 2G11 | 24 W/840 2G11 | 40 W/827 2G11 | 40 W/830 2G11 | 40 W/865 2G11 | 55 W/865 2G11 | 80 W/840 2G11 | 18 W/830 2G11 | 18 W/835 2G11 | 24 W/827 2G11 | 24 W/830 2G11

## Technical data

Product description	Nominal wattage	Rated lamp efficacy (standard condition)	Rated color rendering index Ra	Luminous flux at 25 °C	Light color	Rated color temperature
18 W/827 2G11	18 W	67 lm/W	80...89	1200 lm	827	2700 K
18 W/840 2G11	18 W	67 lm/W	80...89	1200 lm	840	4000 K
24 W/835 2G11	24 W	75 lm/W	80...89	1800 lm	835	3500 K
36 W/827 2G11	36 W	81 lm/W	80...89	2900 lm	827	2700 K
36 W/830 2G11	36 W		80...89	2900 lm	830	3000 K
36 W/835 2G11	36 W	81 lm/W	80...89	2900 lm	835	3500 K
36 W/840 2G11	36 W		80...89	2900 lm	840	4000 K
36 W/865 2G11	36 W		80...89	2750 lm	865	6500 K
36 W/880 2G11	36 W	72 lm/W	80...89	2600 lm	880	8000 K
40 W/835 2G11	40 W	88 lm/W	80...89	3500 lm	835	3500 K
40 W/840 2G11	40 W	88 lm/W	80...89	3500 lm	840	4000 K
40 W/880 2G11	40 W	79 lm/W	80...89	3150 lm	880	8000 K
55 W/827 2G11	55 W		80...89	4800 lm	827	2700 K
55 W/830 2G11	55 W	87 lm/W	80...89	4800 lm	830	3000 K
55 W/835 2G11	55 W	87 lm/W	80...89	4800 lm	835	3500 K
55 W/840 2G11	55 W		80...89	4800 lm	840	4000 K
55 W/880 2G11	55 W	79 lm/W	80...89	4300 lm	880	8000 K
80 W/830 2G11	80 W	81 lm/W	80...89	6500 lm	830	3000 K

80 W/880 2G11	80 W	73 lm/W	80...89	5850 lm	880	8000 K
24 W/67 2G11	24 W	22 lm/W	80...89	550 lm	67	
24 W/840 2G11	24 W	75 lm/W	80...89	1800 lm	840	4000 K
40 W/830 2G11	40 W		80...89		830	3000 K
40 W/835 2G11	40 W	93 lm/W	80...89		835	3500 K
40 W/827 2G11	40 W	88 lm/W	80...89	3500 lm	827	2700 K
40 W/830 2G11	40 W	88 lm/W	80...89	3500 lm	830	3000 K
40 W/865 2G11	40 W	80 lm/W	80...89	3325 lm	865	6500 K
55 W/865 2G11	55 W	79 lm/W	80...89	4550 lm	865	6500 K
80 W/840 2G11	80 W	81 lm/W	80...89	6500 lm	840	4000 K
18 W/830 2G11	18 W	67 lm/W	80...89	1200 lm	830	3000 K
18 W/835 2G11	18 W	67 lm/W	80...89	1200 lm	835	3500 K
24 W/827 2G11	24 W	75 lm/W	80...89	1800 lm	827	2700 K
24 W/830 2G11	24 W	75 lm/W	80...89	1800 lm	830	3000 K

Product description	Rated color temperature	Base (standard designation)	Service life	Lifespan	Appropriate disposal acc. to WEEE	EEI – Energy Label
18 W/827 2G11	2700 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	B
18 W/840 2G11	4000 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	B
24 W/835 2G11	3500 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	B
36 W/827 2G11	2700 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	
36 W/830 2G11	3000 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	

36 W/835 2G11	3500 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	A
36 W/840 2G11	4000 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	
36 W/865 2G11	6500 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	
36 W/880 2G11	8000 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	
40 W/835 2G11	3500 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	A
40 W/840 2G11	4000 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	
40 W/880 2G11	8000 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	
55 W/827 2G11	2700 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	
55 W/830 2G11	3000 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	
55 W/835 2G11	3500 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	A
55 W/840 2G11	4000 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	
55 W/880 2G11	8000 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	
80 W/830 2G11	3000 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	B
80 W/880 2G11	8000 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	B
24 W/67 2G11		2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	
24 W/840 2G11	4000 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	B
40 W/830 2G11	3000 K	2G11		20000 h <sup>1)</sup>	Yes	
40 W/835 2G11	3500 K	2G11		20000 h <sup>1)</sup>	Yes	
40 W/827 2G11	2700 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	
40 W/830 2G11	3000 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	
40 W/865 2G11	6500 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	
55 W/865 2G11	6500 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	

80 W/840 2G11	4000 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	B
18 W/830 2G11	3000 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	B
18 W/835 2G11	3500 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	B
24 W/827 2G11	2700 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	B
24 W/830 2G11	3000 K	2G11	13000 h <sup>1)</sup>	20000 h <sup>1)</sup>	Yes	B

<sup>1)</sup> With preheat ECG

## Equipment / Accessories

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- Suitable for standard control gears and starters
- Suitable for operation on electronic and conventional control gear

## Application advice

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

## References / Links

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For more information on QUICKTRONIC electronic control gear go to

- ▶ [www.osram.com/QUICKTRONIC](http://www.osram.com/QUICKTRONIC)

For more information on the system guarantee and the terms and conditions of the guarantee visit

- ▶ [www.osram.com/system-guarantee](http://www.osram.com/system-guarantee)

## Disclaimer

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