



product details

**DULUX L 18 W/840**

Product description: DULUX L 18 W/840  
 Product code: 4050300242125  
 Quantity: Shipping carton box (VS) contains 10 Piece (PCE)

You can find this product in the eCatalog:

[http://catalog.myosram.com?~language=EN&~country=DE&it\\_p=4050300242125](http://catalog.myosram.com?~language=EN&~country=DE&it_p=4050300242125)

Applications	
Suitable for indoor	Yes

Categorizations	
SEG number	8330444

Certificates & Standards	
EEI - Energy Label	B

General Description	
Rated lamp mercury content	2.5 mg
Base (standard designation)	2G11
Recycling	Yes

Technical - Electrical Data	
Rated lamp efficacy (standard condition)	67 lm/W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Construction wattage	18 W
Nominal wattage (packaging)	18 W

Technical - Geometries	
Overall length	223.30 mm
Diameter	17.5 mm
Tube diameter	17.5 mm
Length	217.00 mm
Length acc. to IEC standard	225 mm
Construction length	223.30 mm

Technical - Lifespan	
Operation mode LLMF/LSF	50 Hz
Rated lamp life time	7500 h
Nominal lamp life time	7500 h
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.99
Rated lamp survival factor at 6,000 h	0.97
Rated lamp survival factor at 8,000 h	0.85

Technical - Light Technical Data	
Nominal luminous flux	1200 lm
Rated color rendering index Ra	80-89
Luminous flux at 25 °C	1200 lm
Rated luminous flux	1200 lm
Luminous flux	1200 lm



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Subject to change without notice. Errors and omission excepted.

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## DULUX L 18 W/840

### Technical - Light Technical Data

Light color	840
Rated color temperature	4000 K
Color rendering index Ra	80...89
Light color as per EN 12464-1	LUMILUX Cool White
Rated LLMF at 2,000 h	0.85
Rated LLMF at 4,000 h	0.78
Rated LLMF at 6,000 h	0.76
Rated LLMF at 8,000 h	0.76
Color rendering group	1B
Color temperature	4000 K

### Technical - Temperatures

Rated ambient temp.w.max.luminous flux	25.0 °C
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### Packaging units

Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4050300010724	Folding carton box contains 1 Piece	46,000 mm x 27,000 mm x 246,000 mm	67,667 g (0,000 g)	0,306 Cubic dec.
4050300242125	Shipping carton box contains 10 Piece	136,000 mm x 103,000 mm x 260,000 mm	903,000 g (0,000 g)	3,642 Cubic dec.

OSRAM DULUX L lamps provide lighting planners with interesting options. Their pleasant and economical light can be used in unconventional ways for all indoor and outdoor lighting - ideal for new short-run luminaires.

- Same luminous flux values and wattages as tubular fluorescent lamps but is less than half as long and more compact than U-shaped and circular lamps
- Popular LUMILUX light color
- Can be combined with existing LUMILUX lighting because the same range of light colors is available
- Suitable for use with standard control gear and starters (except for OSRAM DULUX L 40 W, L55 W and L80 W) and for QUICKTRONIC HF control gear
- Single-ended 4-pin plug-in 2G11 base
- OSRAM DULUX L 40 W, L 55 W and L 80 W have been designed specifically for square and short-run luminaires with 600 mm sides
- Comfortable light thanks to ECG operation
- The colored version is the ideal energy-saving lamp for illumination and decoration

### Applications

Rectangular, square and round ceiling and wall luminaires for foyers, offices, shops and exhibition rooms