



product details

**L 18 W/965**

Product description: L 18 W/965  
 Product code: 4008321111388  
 Quantity: Shipping carton box (VS) contains  
 25 Piece (PCE)

You can find this product in the eCatalog:

[http://catalog.myosram.com?~language=EN&~country=DE&it\\_p=4008321111388](http://catalog.myosram.com?~language=EN&~country=DE&it_p=4008321111388)

Applications	
Suitable for indoor	Yes

Categorizations	
SEG number	8329273

Certificates & Standards	
EEI - Energy Label	B

General Description	
Base (standard designation)	G13
Recycling	Yes
Rated lamp mercury content	8.0 mg

Technical - Electrical Data	
Nominal wattage (packaging)	18 W
Construction wattage	18 W
Rated lamp efficacy (standard condition)	64 lm/W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body

Technical - Geometries	
Tube diameter	26 mm
Diameter	26.00 mm
Length	590.00 mm
Length with base excl. base pins/connect	590 mm

Technical - Lifespan	
Service life	16000 h <sup>1)</sup>
Lifespan	20000 h <sup>2)</sup>
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	0.99
Rated lamp survival factor at 8,000 h	0.99
Rated lamp survival factor at 12,000 h	0.90
Operation mode LLMF/LSF	50 Hz

Technical - Light Technical Data	
Luminous flux at 25 °C	1150 lm
Rated color rendering index Ra	>=90
Nominal luminous flux	1150 lm
Rated luminous flux	1150 lm
Luminous flux	1150 lm
Light color	965



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Subject to change without notice. Errors and omission excepted.

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Technical - Light Technical Data	
Rated color temperature	6500 K
Color rendering index Ra	90
Light color as per EN 12464-1	LUMILUX DE LUXE Cool Daylight
Rated LLMF at 2,000 h	0.92
Rated LLMF at 4,000 h	0.90
Rated LLMF at 6,000 h	0.88
Rated LLMF at 8,000 h	0.86
Rated LLMF at 12,000 h	0.85

Technical - Temperatures	
Rated ambient temp.w.max.luminous flux	25.0 °C

Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4008321111371	Sleeves contains 1 Piece	32,000 mm x 27,000 mm x 605,000 mm	103,000 g (0,000 g)	0,509 Cubic dec.
4008321111388	Shipping carton box contains 25 Piece	145,000 mm x 309,000 mm x 470,000 mm	2,775,000 g (0,000 g)	13,013 Cubic dec.

LUMILUX DE LUXE T8 lamps from OSRAM offer excellent color rendering of more than 90 and are extremely efficient. They are ideal for all applications in which color rendering plays an important role and high luminous flux is needed, such as in schools, offices, training rooms and retail outlets.

- 1) With preheat ECG
- 2) With preheat ECG