



product details

**L 18 W/965**

Product description: L 18 W/965  
 Product code: 4008321205179  
 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=4008321205179](http://catalog.myosram.com?~language=EN&~country=DE&it_p=4008321205179)

Applications	
Suitable for indoor	Yes

Categorizations	
SEG number	8329268

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)	56 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	1000 lm
Rated color rendering index Ra	>=95
Nominal luminous flux	1000 lm
Rated luminous flux	1000 lm
Luminous flux	1000 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	BIOLUX
Rated LLMF at 2,000 h	0.89
Rated LLMF at 4,000 h	0.87
Rated LLMF at 6,000 h	0.82
Rated LLMF at 8,000 h	0.80
Rated LLMF at 12,000 h	0.78

**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
4050300270807	Sleeves contains 1 Piece	30,000 mm x 28,000 mm x 609,000 mm	96,500 g (0,000 g)	0,512 Cubic dec.
4008321205179	Shipping carton box contains 10 Piece	151,000 mm x 65,000 mm x 635,000 mm	1.129,000 g (0,000 g)	6,233 Cubic dec.

**BIOLUX - light that gives your animals a feeling of well-being**

BIOLUX fluorescent lamps from OSRAM emit a daylight white light that gives your animals a sense of natural sunlight. Reptiles, tortoises and the like in particular need a daylight spectrum to remain healthy where there is little natural daylight.

Because of its spectral distribution, the light from BIOLUX lamps is therefore excellent for raising small animals (birds, fish, etc.).

For more information on QUICKTRONIC electronic control gear go to [www.osram.com/QUICKTRONIC](http://www.osram.com/QUICKTRONIC)

1) With preheat ECG

2) With preheat ECG