



product details

**L 18 W/954**

Product description: L 18 W/954  
Product code: 4050300018256  
Quantity: Sleeves (FLH) contains 1 Piece (PCE)

You can find this product in the eCatalog:

[http://catalog.myosram.com?~language=EN&~country=COM&it\\_p=4050300018256](http://catalog.myosram.com?~language=EN&~country=COM&it_p=4050300018256)

Applications	
Suitable for indoor	Yes

Certificates & Standards	
EEL - 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 2000 h	0.99
Rated lamp survival factor at 4000 h	0.99
Rated lamp survival factor at 6000 h	0.99
Rated lamp survival factor at 8000 h	0.99
Rated lamp survival factor at 12000 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	954
Rated color temperature	5400 K
Color rendering index Ra	90
Light color as per EN 12464-1	LUMILUX DE LUXE Daylight



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Subject to change without notice. Errors and omission excepted.

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Technical - Light Technical Data	
Rated LLMF at 2000 h	0.92
Rated LLMF at 4000 h	0.90
Rated LLMF at 6000 h	0.88
Rated LLMF at 8000 h	0.86
Rated LLMF at 12000 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
4050300018256	Sleeves contains 1 Piece	31,000 mm x 27,000 mm x 605,000 mm	97,000 g (0,000 g)	0,509 Cubic dec.
4050300246765	Shipping carton box contains 25 Piece	145,000 mm x 245,000 mm x 536,000 mm	2.625,000 g (0,000 g)	13,378 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