



product details

**L 18 W/830**

Product description: L 18 W/830  
 Product code: 4050300470405  
 Quantity: Unpacked (UNV) contains 1 Piece (PCE)

You can find this product in the eCatalog:

[http://catalog.myosram.com?~language=EN&~country=COM&it\\_p=4050300470405](http://catalog.myosram.com?~language=EN&~country=COM&it_p=4050300470405)

Applications	
Suitable for indoor	Yes

Categorizations	
SEG number	8329055

Certificates & Standards	
EEI - Energy Label	A

General Description	
Base (standard designation)	G13
Recycling	Yes
Rated lamp mercury content	2.5 mg

Technical - Electrical Data	
Nominal wattage	18 W
Construction wattage	N/A
Rated lamp efficacy (standard condition)	75 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	18000 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	1350 lm
Rated color rendering index Ra	>=80
Nominal luminous flux	1350 lm
Rated luminous flux	1350 lm
Luminous flux	1350 lm
Light color	830



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Subject to change without notice. Errors and omission excepted.

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**Technical - Light Technical Data**

Rated color temperature	3000 K
Color rendering index Ra	80...89
Light color as per EN 12464-1	LUMILUX Warm White
Rated LLMF at 2,000 h	0.95
Rated LLMF at 4,000 h	0.92
Rated LLMF at 6,000 h	0.91
Rated LLMF at 8,000 h	0.90
Rated LLMF at 12,000 h	0.89

**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
4050300470405	Unpacked contains 1 Piece	27,000 mm x 25,000 mm x 600,000 mm	87,500 g (0,000 g)	0,404 Cubic dec.
4050300470412	Shipping carton box contains 30 Piece	206,000 mm x 270,000 mm x 562,000 mm	2 941,000 g (0,000 g)	22,942 Cubic dec.

Fluorescent lamps in LUMILUX and BASIC light colors offer up to 10 % energy savings compared with previous fluorescent lamps with a 38 mm tube diameter. They are designed to operate with conventional control gear and starters or with QUICKTRONIC electronic control gear. If used in starter circuits, these lamps can operate with standard control gear and recommended compensation capacitors.

For more information go to [www.osram.com/system-guarantee](http://www.osram.com/system-guarantee), [www.osram.com/QUICKTRONIC](http://www.osram.com/QUICKTRONIC)

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