



product details

L 18 W/827

Product description: L 18 W/827
Product code: 4050300517834
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=4050300517834

Applications	
Suitable for indoor	Yes

Categorizations	
SEG number	8329050

Certificates & Standards	
EEl - 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 ¹⁾
Lifespan	20000 h ²⁾
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	827



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Subject to change without notice. Errors and omission excepted.

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**Technical - Light Technical Data**

Rated color temperature	2700 K
Color rendering index Ra	80...89
Light color as per EN 12464-1	LUMILUX INTERNA
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
4050300517834	Sleeves contains 1 Piece	27,000 mm x 27,000 mm x 605,000 mm	97,000 g (0,000 g)	0,509 Cubic dec.
4050300517841	Shipping carton box contains 25 Piece	145,000 mm x 245,000 mm x 534,000 mm	2 625,000 g (0,000 g)	13,378 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, www.osram.com/QUICKTRONIC

1) With preheat ECG

2) With preheat ECG