



product details

L 10 W/827

Product description: L 10 W/827
Product code: 4050300446172
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=4050300446172

Applications	
Suitable for indoor	Yes

Categorizations	
SEG number	8329000

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 (packaging)	10 W
Construction wattage	10 W
Rated lamp efficacy (standard condition)	65 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	470.00 mm
Length with base excl. base pins/connect	470 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	650 lm
Rated color rendering index Ra	>=80
Nominal luminous flux	650 lm
Rated luminous flux	650 lm
Luminous flux	650 lm
Light color	827



28.07.2011

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
4050300446165	Sleeves contains 1 Piece	30,000 mm x 28,000 mm x 489,000 mm	79,500 g (0,000 g)	0,411 Cubic dec.
4050300446172	Shipping carton box contains 25 Piece	147,000 mm x 270,000 mm x 390,000 mm	2.189,333 g (0,000 g)	11,440 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