



product details

L 18W/965 BIOLUX FLH1

Product description: L 18W/965 BIOLUX FLH1
 Product code: 4050300937939
 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=4050300937939

Applications	
Suitable for indoor	Yes

Certificates & Standards	
EEL - Energy Label	B

General Description	
Base (standard designation)	G13
Recycling	Yes
Lamp mercury content	8.0 mg

Technical - Electrical Data	
Nominal wattage	18 W
Construction wattage	18
Rated lamp efficacy (standard condition)	56 lm/W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Operation mode LLMF/LSF	50 Hz

Technical - Geometries	
Length	590.00 mm
Tube diameter	26 mm
Diameter	26.00 mm
Length with base excl. base pins/connect	590 mm

Technical - Lifespan	
Nominal lamp life time	20000 h
Service life	16000 h ¹⁾
Lifespan	20000 h ²⁾
Rated lamp survival factor 2000 h	0.99
Rated lamp survival factor 4000 h	0.99
Rated lamp survival factor 6000 h	0.99
Rated lamp survival factor 8000 h	0.99
Rated lamp survival factor 12000 h	0.90

Technical - Light Technical Data	
Rated color rendering index (Ra)	>=95
Luminous flux at 25 °C	1000 lm
Nominal luminous flux	1000 lm
Rated luminous flux	1000 lm
Luminous flux	1000 lm
Light color	965
Rated color temperature	6500 K
Color rendering index Ra	90

**Technical - Light Technical Data**

Light color as per EN 12464-1	BIOLUX
Rated LLMF at 2000 h	0.89
Rated LLMF at 4000 h	0.87
Rated LLMF at 6000 h	0.82
Rated LLMF at 8000 h	0.80
Rated LLMF at 12000 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
4050300937939	Sleeves contains 1 Piece	41,000 mm x 29,000 mm x 650,000 mm	120,000 g (0,000 g)	0,741 Cubic dec.
4050300637013	Shipping carton box contains 10 Piece	177,000 mm x 60,000 mm x 677,000 mm	1.381,400 g (0,000 g)	8,165 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

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