



product details

L 36W/965 BIOLUX FLH1



Product description: L 36W/965 BIOLUX FLH1
 Product code: 4050300937977
 Quantity: Sleeves (FLH) contains 1 Piece (PCE)

You can find this product in the eCatalog:

http://catalog.myosram.com?~language=EN&~country=GB&it_p=4050300937977

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	36 W
Construction wattage	36
Rated lamp efficacy (standard condition)	64 lm/W
Rated lamp efficacy (HF data)	Under clarification by authority and standardization body
Operation mode LLMF/LSF	50 Hz

Technical - Geometries	
Length	1200.00 mm
Tube diameter	26 mm
Diameter	26.00 mm
Length with base excl. base pins/connect	1200 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	2300 lm
Nominal luminous flux	2300 lm
Rated luminous flux	2300 lm
Luminous flux	2300 lm
Light color	965
Rated color temperature	6500 K
Color rendering index Ra	90



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Subject to change without notice. Errors and omission excepted.

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**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
4050300937977	Sleeves contains 1 Piece	36,000 mm x 29,000 mm x 1.260,000 mm	222,000 g (0,000 g)	1,421 Cubic dec.
4050300637020	Shipping carton box contains 10 Piece	177,000 mm x 60,000 mm x 1.287,000 mm	2.568,000 g (0,000 g)	14,567 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