

L 58 W/965

BIOLUX T8 | Tubular fluorescent lamps 26 mm, with G13 bases, for animal rearing



Areas of application

- Excellent for raising small animals

Product benefits

- Emit a daylight white light that gives your animals a sense of natural sunlight

Product features

- Very good color rendering group: 1A ($R_a: \geq 90$)



Technical data

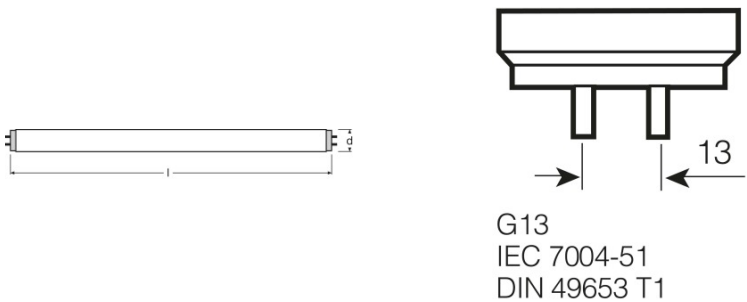
Electrical data

Nominal wattage	58.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated lamp efficacy (standard condition)	64 lm/W
Rated wattage	58.00 W
Rated luminous flux	3700 lm

Photometrical data

Color rendering index Ra	≥95
Luminous flux at 25 °C	3700 lm
Light color	965
Color temperature	6500 K
Nominal luminous flux	3700 lm
Light color (designation)	BIOLUX
Rated LLMF at 2,000 h	0.90
Rated LLMF at 4,000 h	0.86
Rated LLMF at 6,000 h	0.84
Rated LLMF at 8,000 h	0.81
Rated LLMF at 12,000 h	0.79
Rated LLMF at 16,000 h	0.78

Dimensions & weight



Tube diameter	26 mm
Length	1500 mm
Length with base excl. base pins/connection	1500.00 mm
Diameter	26.0 mm

Product datasheet

Maximum diameter	26.0 mm
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Temperatures & operating conditions

Rated ambient temp.w.max.luminous flux	25.0 °C
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Lifespan

Service life	16000 h ¹⁾
Lifespan	20000 h ¹⁾
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	0.99
Rated lamp survival factor at 16,000 h	0.90
Rated lamp survival factor at 20,000 h	0.50
Operation mode LLMF/LSF	HF
Rated lamp life time	20000 h
Nominal lamp life time	20000 h

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	G13
Lamp mercury content	4.5 mg
Appropriate disposal acc. to WEEE	Yes

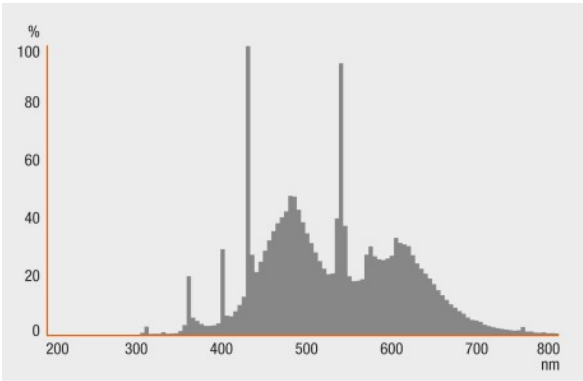
Capabilities

Suitable for indoor	Yes
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Certificates & standards

Energy efficiency class	B
Energy consumption	68 kWh/1000h

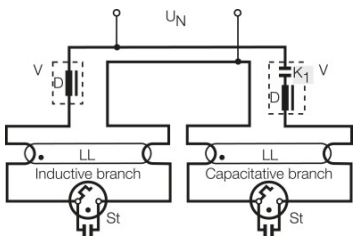
Light Distribution



Spectral power distribution

Safety advice

In case of lamp breakage: www.osram.com/brokenlamp



Circuit diagram

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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Product datasheet

4050300370613	L 58 W/965	Shipping carton box 10	1544 mm x 78 mm x 150 mm	18.06 dm ³	2684.00 g
4050300938004	L 58 W/965	Shipping carton box 10	1587 mm x 60 mm x 177 mm	16.85 dm ³	3658.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

References / Links

For more information on QUICKTRONIC electronic control gear go to

▶ www.osram.com/QUICKTRONIC

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.