

# PRODUCT FAMILY DATASHEET

## BIOLUX T8

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



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### AREAS OF APPLICATION

- Excellent for raising small animals

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### PRODUCT BENEFITS

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

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### PRODUCT FEATURES

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

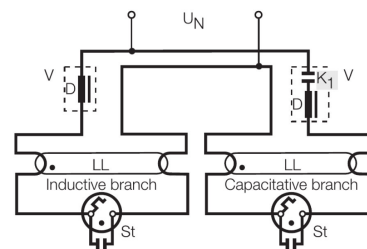
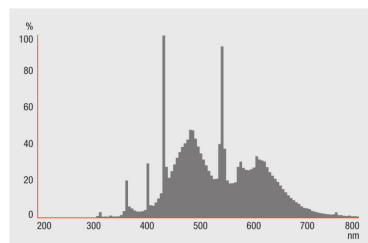
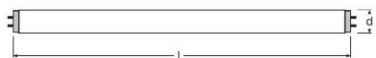


TECHNICAL DATA

Product description	Electrical data	Photometrical data							Dimensions & weight		Temperatures & operating conditions	Lifespan
	Nominal wattage	Color rendering index Ra	Luminous flux at 25 °C	Color temperature	Light color (designation)	Color temperature	Luminous flux	Color rendering index Ra	Tube diameter	Length with base excl. base pins/connection	Rated ambient temp.w. max.luminous flux	Service life
L 18 W/965	18.00 W	≥95	1000 lm	6500 K	BIOLUX	6500 K	1000 lm	≥95	26 mm	590.00 mm	25.0 °C	16000 h <sup>1)</sup>
L 30 W/965	30.00 W	≥95	1600 lm	6500 K	BIOLUX	6500 K	1600 lm	≥95	26 mm	895.00 mm	25.0 °C	16000 h <sup>1)</sup>
L 36 W/965	36.00 W	≥95	2300 lm	6500 K	BIOLUX	6500 K	2300 lm	≥95	26 mm	1200.00 mm	25.0 °C	16000 h <sup>1)</sup>
L 58 W/965	58.00 W	≥95	3700 lm	6500 K	BIOLUX	6500 K	3700 lm	≥95	26 mm	1500.00 mm	25.0 °C	16000 h <sup>1)</sup>

Product description	Lifespan	Additional product data		Certificates & standards	
		Base (standard designation)	Show WEEE picto	Energy efficiency class	Energy consumption
L 18 W/965	20000 h <sup>1)</sup>	G13	Yes	B	23 kWh/1000h
L 30 W/965	20000 h <sup>1)</sup>	G13	Yes	B	37 kWh/1000h
L 36 W/965	20000 h <sup>1)</sup>	G13	Yes	B	43 kWh/1000h
L 58 W/965	20000 h <sup>1)</sup>	G13	Yes	B	68 kWh/1000h

<sup>1)</sup> With preheat ECG



L 18 W/965, L 30 W/965, L 36 W/965, L 58 W/965

L 18 W/965, L 30 W/965, L 36 W/965, L 58 W/965

L 18 W/965, L 30 W/965, L 36 W/965, L 58 W/965

### SAFETY ADVICE

In case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.com/brokenlamp)

### APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321205179	Shipping carton box 10	635 mm x 65 mm x 151 mm	1129.00 g	6.23 dm <sup>3</sup>
4050300637013	Shipping carton box 10	677 mm x 60 mm x 177 mm	1381.40 g	7.19 dm <sup>3</sup>
4008321205230	Shipping carton box 10	941 mm x 67 mm x 151 mm	1637.00 g	9.52 dm <sup>3</sup>

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300643502	Shipping carton box 10	982 mm x 60 mm x 177 mm	2022.00 g	10.43 dm <sup>3</sup>
4008321918420	Shipping carton box 10	1244 mm x 76 mm x 150 mm	2075.80 g	14.18 dm <sup>3</sup>
4050300637020	Shipping carton box 10	1287 mm x 60 mm x 177 mm	2857.00 g	13.67 dm <sup>3</sup>
4008321204615	Shipping carton box 10	1544 mm x 78 mm x 150 mm	2684.00 g	18.06 dm <sup>3</sup>
4050300637266	Shipping carton box 10	1587 mm x 60 mm x 177 mm	3658.00 g	16.85 dm <sup>3</sup>

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.

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#### DISCLAIMER

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