

# PRODUCT FAMILY DATASHEET

## LUMILUX T8 1 m

Tubular fluorescent lamps 26 mm, 1 m, for public transport, with G13 base



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### AREAS OF APPLICATION

- Public transport

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### PRODUCT FEATURES

- Very good lumen maintenance: 90 % throughout the service lifetime of the lamp
- Good color rendering group: 1B ( $R_a$  : 80...89)
- Dimmable
- Top-quality three-band phosphor: LUMILUX
- Available with color temperature: 2,700 K, 3,000 K, 4,000 K

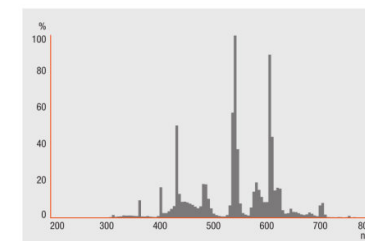
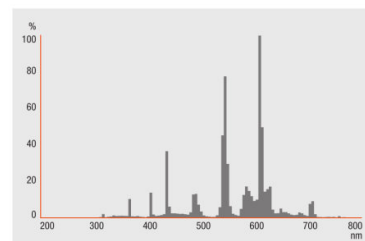
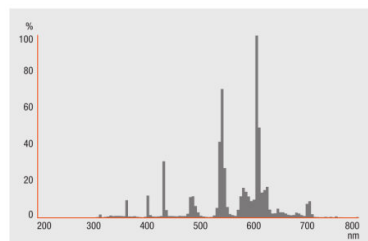
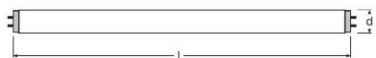


TECHNICAL DATA

Product description	Electrical data	Photometrical data				Dimensions & weight		Temperatures & operating conditions	Lifespan	Additional product data		Capabilities
	Nominal wattage	Color rendering index Ra	Luminous flux at 25 °C	Color temperature	Light color (designation)	Tube diameter	Length with base excl. base pins/connection	Rated ambient temp.w. max.luminous flux	Lifespan	Base (standard designation)	Show WEEE picto	Dimmable
L 36 W/827-1 <sup>1)</sup>	36.00 W	≥80	3100 lm	2700 K	LUMILUX INTERNA	26 mm	970.00 mm	25.0 °C	20000 h	G13	Yes	Yes
L 36 W/830-1 <sup>1)</sup>	36.00 W	≥80	3100 lm	3000 K	LUMILUX Warm White	26 mm	970.00 mm	25.0 °C	20000 h	G13	Yes	Yes
L 36 W/840-1 <sup>1)</sup>	36.00 W	≥80	3100 lm	4000 K	LUMILUX Cool White	26 mm	970.00 mm	25.0 °C	20000 h	G13	Yes	Yes

Product description	Suitable for indoor	Certificates & standards	
		Energy consumption	Energy efficiency class
L 36 W/827-1 <sup>1)</sup>	Yes	43 kWh/1000h	A
L 36 W/830-1 <sup>1)</sup>	Yes	43 kWh/1000h	A
L 36 W/840-1 <sup>1)</sup>	Yes	43 kWh/1000h	A

<sup>1)</sup> Lamp not intended for general lighting; suitable for applications such as illumination of public transport



L 36 W/827-1, L 36 W/830-1, L 36 W/840-1

L 36 W/827-1

L 36 W/830-1

L 36 W/840-1

### APPLICATION ADVICE

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

### LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300518114	L 36 W/827-1	Shipping carton box 25	727 mm x 441 mm x 145 mm	46.49 dm <sup>3</sup>	4419.00 g
4008321959058	L 36 W/830-1	Shipping carton box 25	1032 mm x 142 mm x 145 mm	21.25 dm <sup>3</sup>	4215.33 g
4050300518091	L 36 W/840-1	Shipping carton box 25	842 mm x 324 mm x 145 mm	39.56 dm <sup>3</sup>	4312.20 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.

## LEGAL ADVICE

These lamps are not intended for general illumination. They are suitable for applications such as illumination of public transport.

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## DISCLAIMER

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