

# PRODUCT FAMILY DATASHEET

## LUMILUX XXT T8

Tubular fluorescent lamps 26 mm, with G13 bases, extra long life



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### AREAS OF APPLICATION

- Installations where relamping would disturb normal operations
- Street lighting
- Public buildings
- Industry
- Shops
- Supermarkets and department stores

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### PRODUCT BENEFITS

- Much lower total cost of ownership (TCO) compared with T8 LUMILUX lamps
- Service life 4.1 times higher than that of a standard LUMILUX lamp
- Longer standard lifetime, so fewer lamps for waste disposal

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### PRODUCT FEATURES

- Extremely reliable: long life, low premature failure rate, 90 % luminous flux throughout their life
- Service life: up to 75,000 h on ECGs or up to 58,000 h on CCGs
- Good color rendering group: 1B ( $R_a$ : 80...89)
- Dimmable with suitable ECG (for details see the Technical Guide)
- Top-quality three-band phosphor: LUMILUX



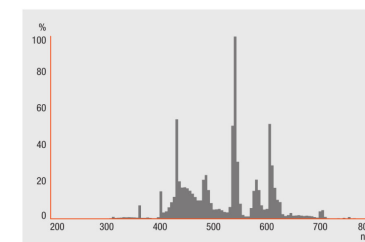
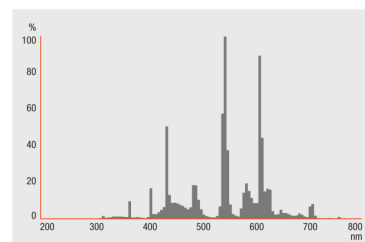
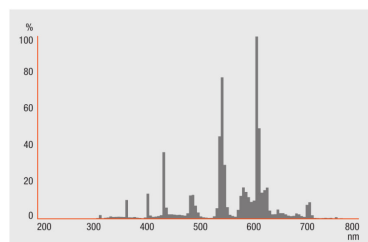
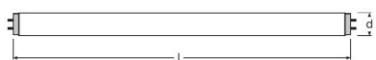
TECHNICAL DATA

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/830 XXT	18.00 W	≥80	1350 lm	3000 K	LUMILUX Warm White	3000 K	1350 lm	≥80	26 mm	590.00 mm	25.0 °C	75000 h <sup>1)</sup>
L 18 W/840 XXT	18.00 W	≥80	1350 lm	4000 K	LUMILUX Cool White	4000 K	1350 lm	≥80	26 mm	590.00 mm	25.0 °C	75000 h <sup>1)</sup>
L 18 W/865 XXT	18.00 W	≥80	1250 lm	6500 K	LUMILUX Cool Daylight	6500 K	1250 lm	≥80	26 mm	590.00 mm	25.0 °C	75000 h <sup>1)</sup>
L 36 W/830 XXT	36.00 W	≥80	3300 lm	3000 K	LUMILUX Warm White	3000 K	3300 lm	≥80	26 mm	1200.00 mm	25.0 °C	75000 h <sup>1)</sup>
L 36 W/840 XXT	36.00 W	≥80	3300 lm	4000 K	LUMILUX Cool White	4000 K	3300 lm	≥80	26 mm	1200.00 mm	25.0 °C	75000 h <sup>1)</sup>
L 36 W/865 XXT	36.00 W	≥80	3250 lm	6500 K	LUMILUX Cool Daylight	6500 K	3250 lm	≥80	26 mm	1200.00 mm	25.0 °C	75000 h <sup>1)</sup>
L 58 W/830 XXT	58.00 W	≥80	5200 lm	3000 K	LUMILUX Warm White	3000 K	5200 lm	≥80	26 mm	1500.00 mm	25.0 °C	75000 h <sup>1)</sup>
L 58 W/840 XXT	58.00 W	≥80	5200 lm	4000 K	LUMILUX Cool White	4000 K	5200 lm	≥80	26 mm	1500.00 mm	25.0 °C	75000 h <sup>1)</sup>

Product description	Lifespan	Additional product data		Capabilities	Certificates & standards	
		Base (standard designation)	Show WEEE picto	Dimmable	Energy efficiency class	Energy consumption
L 18 W/830 XXT	90000 h <sup>1)</sup>	G13	Yes	Yes	A	22 kWh/1000h
L 18 W/840 XXT	90000 h <sup>1)</sup>	G13	Yes	Yes	A	22 kWh/1000h
L 18 W/865 XXT	90000 h <sup>1)</sup>	G13	Yes		A	23 kWh/1000h

Product description	Lifespan	Additional product data		Capabilities	Certificates & standards	
		Base (standard designation)	Show WEEE picto	Dimmable	Energy efficiency class	Energy consumption
L 36 W/830 XXT	90000 h <sup>1)</sup>	G13	Yes	Yes	A+	43 kWh/1000h
L 36 W/840 XXT	90000 h <sup>1)</sup>	G13	Yes	Yes	A+	43 kWh/1000h
L 36 W/865 XXT	90000 h <sup>1)</sup>	G13	Yes	Yes	A	43 kWh/1000h
L 58 W/830 XXT	90000 h <sup>1)</sup>	G13	Yes	Yes	A	68 kWh/1000h
L 58 W/840 XXT	90000 h <sup>1)</sup>	G13	Yes	Yes	A	68 kWh/1000h

<sup>1)</sup> With OSRAM preheat ECG (BAT)

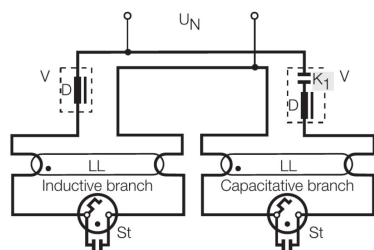


L 18 W/830 XXT, L 18 W/840 XXT, L 18 W/865 XXT, L 36 W/830 XXT, L 36 W/840 XXT, L 36 W/865 XXT, L 58 W/830 XXT, L 58 W/840 XXT

L 18 W/830 XXT, L 36 W/830 XXT, L 58 W/830 XXT

L 18 W/840 XXT, L 36 W/840 XXT, L 58 W/840 XXT

L 18 W/865 XXT, L 36 W/865 XXT



L 18 W/830 XXT, L 18 W/840 XXT, L 18  
W/865 XXT, L 36 W/830 XXT, L 36  
W/840 XXT, L 36 W/865 XXT, L 58  
W/830 XXT, L 58 W/840 XXT

### SYSTEM GUARANTEE

OSRAM System+ Guarantee in combination with OSRAM ECGs

### SAFETY ADVICE

In case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.com/brokenlamp)  
Luminaire must be cleaned regularly to avoid loss of luminous flux.

### 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
4008321923653	Shipping carton box 25	632 mm x 142 mm x 145 mm	2625.00 g	13.01 dm <sup>3</sup>
4008321923677	Shipping carton box 25	632 mm x 142 mm x 145 mm	2625.00 g	13.01 dm <sup>3</sup>
4008321923691	Shipping carton box 25	633 mm x 145 mm x 146 mm	2576.00 g	13.40 dm <sup>3</sup>
4008321923714	Shipping carton box 25	1242 mm x 142 mm x 145 mm	5125.00 g	25.57 dm <sup>3</sup>
4008321923738	Shipping carton box 25	1242 mm x 142 mm x 145 mm	5125.00 g	25.57 dm <sup>3</sup>
4008321923752	Shipping carton box 25	1242 mm x 142 mm x 145 mm	5235.00 g	25.57 dm <sup>3</sup>
4008321923776	Shipping carton box 25	1542 mm x 142 mm x 145 mm	6320.00 g	31.75 dm <sup>3</sup>
4008321923790	Shipping carton box 25	1542 mm x 142 mm x 145 mm	6320.00 g	31.75 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.

#### REFERENCES / LINKS

For more information on the system guarantee and the terms and conditions of the guarantee visit

▶ [www.ledvance.com/system-guarantee](http://www.ledvance.com/system-guarantee)

#### DISCLAIMER

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