

LUMILUX XXT T8

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



Areas of application

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

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

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



Product family datasheet

Technical data

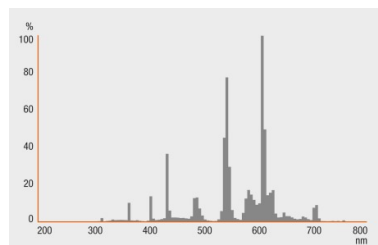
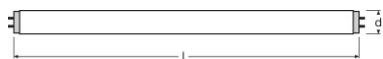
Product description	Electrical data	Photometrical data				Dimensions & weight		Temperatures	Lifespan		Additional product data
	Nominal wattage	Color rendering index Ra	Luminous flux at 25 °C	Color temperature	Light color (designation)	Tube diameter	Length with base excl. base pins/connection	Rated ambient temp.w. max.luminous flux	Service life	Lifespan	Base (standard designation)
L 18 W/830 XXT	18.0 W	≥80	1350 lm	3000 K	LUMILUX Warm White	26 mm	590.00 mm	25.0 °C	75000 h ¹⁾	90000 h ¹⁾	G13
L 18 W/840 XXT	18.0 W	≥80	1350 lm	4000 K	LUMILUX Cool White	26 mm	590.00 mm	25.0 °C	75000 h ¹⁾	90000 h ¹⁾	G13
L 18 W/865 XXT	18.0 W	≥80	1250 lm	6500 K	LUMILUX Cool Daylight	26 mm	590.00 mm	25.0 °C	75000 h ¹⁾	90000 h ¹⁾	G13
L 36 W/830 XXT	36.0 W	≥80	3300 lm	3000 K	LUMILUX Warm White	26 mm	1200.00 mm	25.0 °C	75000 h ¹⁾	90000 h ¹⁾	G13
L 36 W/840 XXT	36.0 W	≥80	3300 lm	4000 K	LUMILUX Cool White	26 mm	1200.00 mm	25.0 °C	75000 h ¹⁾	90000 h ¹⁾	G13
L 36 W/865 XXT	36.0 W	≥80	3250 lm	6500 K	LUMILUX Cool Daylight	26 mm	1200.00 mm	25.0 °C	75000 h ¹⁾	90000 h ¹⁾	G13
L 58 W/830 XXT	58.0 W	≥80	5200 lm	3000 K	LUMILUX Warm White	26 mm	1500.00 mm	25.0 °C	75000 h ¹⁾	90000 h ¹⁾	G13
L 58 W/840 XXT	58.0 W	≥80	5200 lm	4000 K	LUMILUX Cool White	26 mm	1500.00 mm	25.0 °C	75000 h ¹⁾	90000 h ¹⁾	G13
L 58 W/865 XXT	58.0 W	≥80	5000 lm	6500 K	LUMILUX Cool Daylight	26 mm	1500.00 mm	25.0 °C	75000 h ¹⁾	90000 h ¹⁾	G13

Product family datasheet

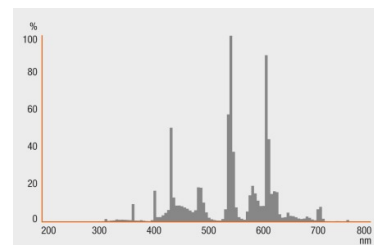
Product description	Appropriate disposal acc. to WEEE	Capabilities		Certificates & standards	
		Suitable for indoor	Dimmable	Energy consumption	Energy efficiency class
L 18 W/830 XXT	Yes	Yes		23 kWh/1000h	A
L 18 W/840 XXT	Yes	Yes		22 kWh/1000h	A
L 18 W/865 XXT	Yes	Yes		23 kWh/1000h	A
L 36 W/830 XXT	Yes	Yes	Yes	43 kWh/1000h	A
L 36 W/840 XXT	Yes	Yes	Yes	43 kWh/1000h	A
L 36 W/865 XXT	Yes	Yes	Yes	43 kWh/1000h	A
L 58 W/830 XXT	Yes	Yes	Yes	68 kWh/1000h	A
L 58 W/840 XXT	Yes	Yes	Yes	68 kWh/1000h	A
L 58 W/865 XXT	Yes	Yes	Yes	68 kWh/1000h	A

1) With OSRAM preheat ECG (BAT)

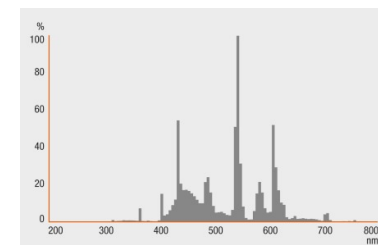
Product family datasheet



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 58 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, L 58 W/865 XXT

System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs

Safety advice

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

Luminaire must be cleaned regularly to avoid loss of luminous flux.

Product family datasheet

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
4008321923646	L 18 W/830 XXT	Shipping carton box 25	632 mm x 142 mm x 145 mm	13.01 dm ³	2625.00 g
4008321923660	L 18 W/840 XXT	Shipping carton box 25	632 mm x 142 mm x 145 mm	13.01 dm ³	2625.00 g
4008321923684	L 18 W/865 XXT	Shipping carton box 25	633 mm x 145 mm x 146 mm	13.40 dm ³	2576.00 g
4008321923707	L 36 W/830 XXT	Shipping carton box 25	1242 mm x 142 mm x 145 mm	25.57 dm ³	5125.00 g
4008321923721	L 36 W/840 XXT	Shipping carton box 25	1242 mm x 142 mm x 145 mm	25.57 dm ³	5125.00 g
4008321923745	L 36 W/865 XXT	Shipping carton box 25	1242 mm x 142 mm x 145 mm	25.57 dm ³	5235.00 g
4008321923769	L 58 W/830 XXT	Shipping carton box 25	1542 mm x 142 mm x 145 mm	31.75 dm ³	6320.00 g
4008321923783	L 58 W/840 XXT	Shipping carton box 25	1542 mm x 142 mm x 145 mm	31.75 dm ³	6320.00 g
4008321923806	L 58 W/865 XXT	Shipping carton box 25	1542 mm x 145 mm x 142 mm	31.75 dm ³	6453.00 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.

Product family datasheet

References / Links

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

- ▶ www.osram.com/system-guarantee

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.