

LUMILUX XT T8

Tubular fluorescent lamps 26 mm, with G13 bases, 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 2.3 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 42,000 h on preheat ECGs or up to 35,000 h on CCGs
- Good color rendering group: 1B (R_a : 80...89)
- Dimmable (for details see the Technical Guide)
- Top-quality three-band phosphor: LUMILUX



Product family datasheet

Technical data

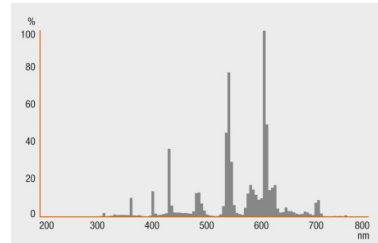
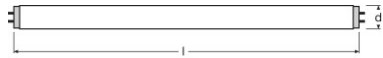
Product description	Electrical data	Photometrical data				Dimensions & weight		Temperatures	Lifespan		Additional product data
	Nominal wattage	Color rendering index Ra	Luminous flux at 25 °C	Color temperature	Light color (designation)	Tube diameter	Length with base excl. base pins/connection	Rated ambient temp.w. max.luminous flux	Service life	Lifespan	Base (standard designation)
L 18 W/830 XT	18.0 W	≥80	1350 lm	3000 K	LUMILUX Warm White	26 mm	590.00 mm	25.0 °C	42000 h ¹⁾	50000 h ¹⁾	G13
L 18 W/840 XT	18.0 W	≥80	1350 lm	4000 K	LUMILUX Cool White	26 mm	590.00 mm	25.0 °C	42000 h ¹⁾	50000 h ¹⁾	G13
L 18 W/865 XT	18.0 W	≥80	1250 lm	6500 K	LUMILUX Cool Daylight	26 mm	590.00 mm	25.0 °C	42000 h ¹⁾	50000 h ¹⁾	G13
L 36 W/830 XT	36.0 W	≥80	3300 lm	3000 K	LUMILUX Warm White	26 mm	1200.00 mm	25.0 °C	42000 h ¹⁾	50000 h ¹⁾	G13
L 36 W/840 XT	36.0 W	≥80	3300 lm	4000 K	LUMILUX Cool White	26 mm	1200.00 mm	25.0 °C	42000 h ¹⁾	50000 h ¹⁾	G13
L 36 W/865 XT	36.0 W	≥80	3250 lm	6500 K	LUMILUX Cool Daylight	26 mm	1200.00 mm	25.0 °C	42000 h ¹⁾	50000 h ¹⁾	G13
L 58 W/830 XT	58.0 W	≥80	5200 lm	3000 K	LUMILUX Warm White	26 mm	1500.00 mm	25.0 °C	42000 h ¹⁾	50000 h ¹⁾	G13
L 58 W/840 XT	58.0 W	≥80	5200 lm	4000 K	LUMILUX Cool White	26 mm	1500.00 mm	25.0 °C	42000 h ¹⁾	50000 h ¹⁾	G13
L 58 W/865 XT	58.0 W	≥80	5000 lm	6500 K	LUMILUX Cool Daylight	26 mm	1500.00 mm	25.0 °C	42000 h ¹⁾	50000 h ¹⁾	G13

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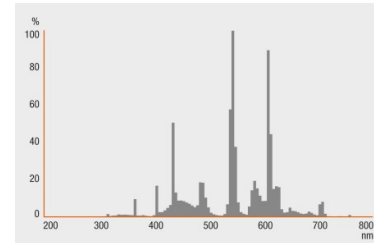
Product description	Appropriate disposal acc. to WEEE	Capabilities		Certificates & standards	
		Suitable for indoor	Dimmable	Energy consumption	Energy efficiency class
L 18 W/830 XT	Yes	Yes		23 kWh/1000h	A
L 18 W/840 XT	Yes	Yes		22 kWh/1000h	A
L 18 W/865 XT	Yes	Yes		23 kWh/1000h	A
L 36 W/830 XT	Yes	Yes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

1) With OSRAM preheat ECG (BAT)

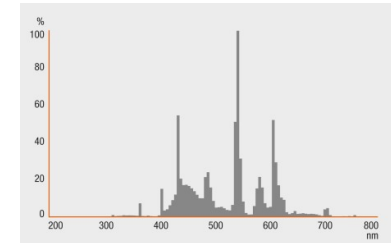
Product family datasheet



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



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



L 18 W/865 XT, L 36 W/865 XT, L 58 W/865 XT

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

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
4008321209085	L 18 W/830 XT	Shipping carton box 25	495 mm x 309 mm x 145 mm	22.18 dm ³	2625.00 g
4008321209108	L 18 W/840 XT	Shipping carton box 25	469 mm x 307 mm x 145 mm	20.88 dm ³	2625.00 g
4008321209122	L 18 W/865 XT	Shipping carton box 25	142 mm x 632 mm x 145 mm	13.01 dm ³	2625.00 g
4008321209146	L 36 W/830 XT	Shipping carton box 25	695 mm x 695 mm x 145 mm	70.04 dm ³	5450.00 g
4008321209160	L 36 W/840 XT	Shipping carton box 25	142 mm x 1242 mm x 145 mm	25.57 dm ³	5450.00 g
4008321209221	L 36 W/865 XT	Shipping carton box 25	507 mm x 879 mm x 145 mm	64.62 dm ³	5075.00 g
4008321209344	L 58 W/830 XT	Shipping carton box 25	609 mm x 1075 mm x 145 mm	94.93 dm ³	6270.00 g
4008321209320	L 58 W/840 XT	Shipping carton box 25	612 mm x 1076 mm x 145 mm	95.48 dm ³	6270.00 g
4008321923622	L 58 W/865 XT	Shipping carton box 25	1542 mm x 142 mm x 145 mm	31.75 dm ³	6320.00 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.