
Product datasheet

L 36 W/830 XT

LUMILUX XT T8 | Tubular fluorescent lamps 26 mm, with G13 bases, long life



Technical data

Electrical data

Nominal wattage	36.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated wattage	36.00 W

Photometrical data

Rated lamp efficacy (standard condition)	92 lm/W
Color rendering index Ra	≥80
Rated luminous flux	3300 lm
Luminous flux at	3300 lm
Light color	830
Rated color temperature	3000 K
Nominal luminous flux	3300 lm
Light color (designation)	LUMILUX Warm White
Rated LLMF at 2,000 h	0.96
Rated LLMF at 4,000 h	0.94
Rated LLMF at 6,000 h	0.94
Rated LLMF at 8,000 h	0.93
Rated LLMF at 12,000 h	0.92
Rated LLMF at 16,000 h	0.91
Rated LLMF at 20,000 h	0.91

Dimensions & weight

Tube diameter	26 mm
Length	1200 mm
Length with base excl. base pins/connection	1200.00 mm
Diameter	26.0 mm
Maximum diameter	26.0 mm

Temperatures & operating conditions

Rated ambient temp.w.max.luminous flux	25.0 °C
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Lifespan

Service life	42000 h ¹⁾
Lifespan	50000 h ¹⁾
Rated lamp survival factor at 2,000 h	0.99

Product datasheet

Rated lamp survival factor at 4,000 h	0.99
Rated lamp survival factor at 6,000 h	0.99
Rated lamp survival factor at 8,000 h	0.99
Rated lamp survival factor at 12,000 h	0.99
Rated lamp survival factor at 16,000 h	0.99
Rated lamp survival factor at 20,000 h	0.99
Operation mode LLMF/LSF	HF
Rated lamp life time	55000 h

¹⁾ With OSRAM preheat ECG (BAT)

Additional product data

Base (standard designation)	G13
Mercury content	3.3 mg
Appropriate disposal acc. to WEEE	Yes

Capabilities

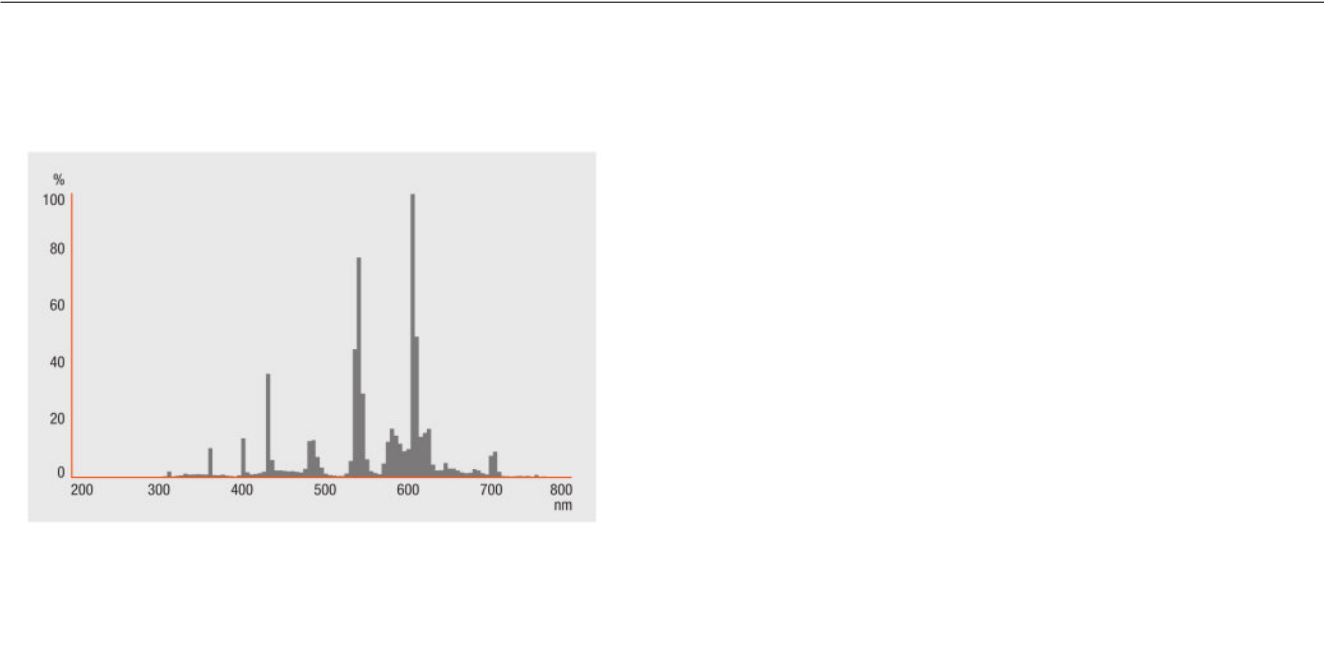
Dimmable	Yes
Suitable for indoor	Yes

Certificates & standards

Energy efficiency class	A+
Energy consumption	43 kWh/1000h

Product datasheet

Light Distribution



Spectral power distribution

System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321209146	L 36 W/830 XT	Shipping carton box 25 Pieces Sleeves	142 mm x 145 mm x 1242 mm	25.57 dm ³	5387.00 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.

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

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L 36 W/830 XT

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Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Luminous flux at 35 °C	Number of lighting outlets
L 36 W/830 XT	QT-FIT 5/8 1x18-39	4008321873927	0.16 A	16.00 W	3200 lm	1
	QT-FIT 5/8 2x18-39	4008321873903	0.31 A	70.00 W	3200 lm	2
	QT-FIT8 1x36	4008321294203	0.16 A	36.00 W	3200 lm	1
	QT-FIT8 2x36	4008321294265	0.32 A	71.00 W	3200 lm	2
	QTi 1x14/24/21/39 GII	4008321383334	0.09 A	35.00 W	3200 lm	1
	QTi 2x14/24/21/39 GII	4008321383396	0.31 A	70.00 W	3200 lm	2
	QTi DALI 1x36 DIM	4050300870427	0.16 A	36.00 W	3350 lm	1
	QTi DALI 2x36 DIM	4050300870885	0.31 A	37.00 W	3350 lm	2
	QTP-OPTIMAL 1x18-40	4008321873743	0.16 A	36.00 W	3200 lm	1
	QTP-OPTIMAL 2x18-40	4008321873767	0.30 A	71.00 W	3200 lm	2