

LUMILUX DE LUXE T8

Tubular fluorescent lamps 26 mm, with G13 bases



Areas of application

- Ideal where color rendering is an important factor
- Public buildings
- Shops
- Supermarkets and department stores
- Industry

Product benefits

- Excellent color rendering
- Natural colors
- Available in many different light colors (3,000...6,500 K) for various applications
- High luminous flux

Product features

- Very good color rendering group: 1A ($R_a \geq 90$)
- Long service life: up to 16,000 h (with preheat ECG)
- Dimmable



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 15 W/954	15.0 W	≥90	750 lm	5400 K	LUMILUX DE LUXE Daylight	26 mm	438.00 mm	25.0 °C	16000 h ¹⁾	20000 h ¹⁾	G13
L 16 W/930	16.0 W	≥90	950 lm	3000 K	LUMILUX DE LUXE Warm White	26 mm	720.00 mm	25.0 °C	16000 h ¹⁾	20000 h ¹⁾	G13
L 18 W/930	18.0 W	≥90	1100 lm	3000 K	LUMILUX DE LUXE Warm White	26 mm	590.00 mm	25.0 °C	16000 h ¹⁾	20000 h ¹⁾	G13
L 18 W/940	18.0 W	≥90	1200 lm	4000 K	LUMILUX DE LUXE Cool White	26 mm	590.00 mm	25.0 °C	16000 h ¹⁾	20000 h ¹⁾	G13
L 18 W/954	18.0 W	≥90	1150 lm	5400 K	LUMILUX DE LUXE Daylight	26 mm	590.00 mm	25.0 °C	16000 h ¹⁾	20000 h ¹⁾	G13
L 18 W/965	18.0 W	≥90	1150 lm	6500 K	LUMILUX DE LUXE Cool Daylight	26 mm	590.00 mm	25.0 °C	16000 h ¹⁾	20000 h ¹⁾	G13
L 30 W/930	30.0 W	≥90	1920 lm	3000 K	LUMILUX DE LUXE Warm White	26 mm	895.00 mm	25.0 °C	16000 h ¹⁾	20000 h ¹⁾	G13
L 36 W/930	36.0 W	≥90	2700 lm	3000 K	LUMILUX DE LUXE Warm White	26 mm	1200.00 mm	25.0 °C	16000 h ¹⁾	20000 h ¹⁾	G13
L 36 W/940	36.0 W	≥90	2900 lm	4000 K	LUMILUX DE LUXE Cool White	26 mm	1200.00 mm	25.0 °C	16000 h ¹⁾	20000 h ¹⁾	G13

Product family datasheet

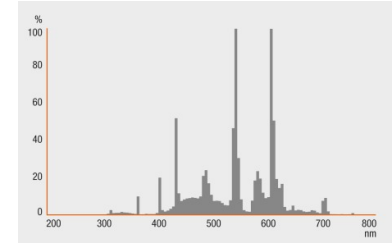
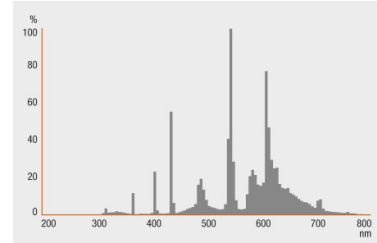
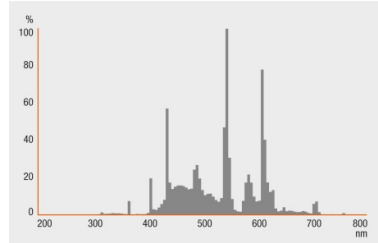
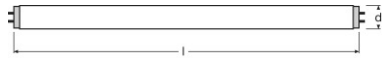
Product description	Electrical data	Photometrical data				Dimensions & weight		Temperatures	Lifespan		Additional product data
	Nominal wattage	Color rendering index Ra	Luminous flux at 25 °C	Color temperature	Light color (designation)	Tube diameter	Length with base excl. base pins/connection	Rated ambient temp.w. max.luminous flux	Service life	Lifespan	Base (standard designation)
L 36 W/954	36.0 W	≥90	2850 lm	5400 K	LUMILUX DE LUXE Daylight	26 mm	1200.00 mm	25.0 °C	16000 h ¹⁾	20000 h ¹⁾	G13
L 36 W/954-1	36.0 W		2600 lm		LUMILUX DE LUXE Daylight	26 mm	970.00 mm		16000 h ¹⁾	20000 h ¹⁾	G13
L 36 W/965	36.0 W	≥90	2850 lm	6500 K	LUMILUX DE LUXE Cool Daylight	26 mm	1200.00 mm	25.0 °C	16000 h ¹⁾	20000 h ¹⁾	G13
L 58 W/930	58.0 W	≥90	4350 lm	3000 K	LUMILUX DE LUXE Warm White	26 mm	1500.00 mm	25.0 °C	16000 h ¹⁾	20000 h ¹⁾	G13
L 58 W/940	58.0 W	≥90	4600 lm	4000 K	LUMILUX DE LUXE Cool White	26 mm	1500.00 mm	25.0 °C	16000 h ¹⁾	20000 h ¹⁾	G13
L 58 W/954	58.0 W	≥90	4550 lm	5400 K	LUMILUX DE LUXE Daylight	26 mm	1500.00 mm	25.0 °C	16000 h ¹⁾	20000 h ¹⁾	G13
L 58 W/965	58.0 W	≥90	4550 lm	6500 K	LUMILUX DE LUXE Cool Daylight	26 mm	1500.00 mm	25.0 °C	16000 h ¹⁾	20000 h ¹⁾	G13

Product family datasheet

Product description	Appropriate disposal acc. to WEEE	Capabilities	Certificates & standards	
		Suitable for indoor	Energy consumption	Energy efficiency class
L 15 W/954	Yes	Yes	19 kWh/1000h	B
L 16 W/930	Yes	Yes	20 kWh/1000h	B
L 18 W/930	Yes	Yes	23 kWh/1000h	B
L 18 W/940	Yes	Yes	23 kWh/1000h	B
L 18 W/954	Yes	Yes	23 kWh/1000h	B
L 18 W/965	Yes	Yes	23 kWh/1000h	B
L 30 W/930	Yes	Yes	37 kWh/1000h	B
L 36 W/930	Yes	Yes	43 kWh/1000h	A
L 36 W/940	Yes	Yes	43 kWh/1000h	A
L 36 W/954	Yes	Yes	43 kWh/1000h	A
L 36 W/954-1	Yes		43 kWh/1000h	A
L 36 W/965	Yes	Yes	43 kWh/1000h	A
L 58 W/930	Yes	Yes	68 kWh/1000h	A
L 58 W/940	Yes	Yes	68 kWh/1000h	A
L 58 W/954	Yes	Yes	68 kWh/1000h	A
L 58 W/965	Yes	Yes	68 kWh/1000h	A

¹⁾ With preheat ECG

Product family datasheet



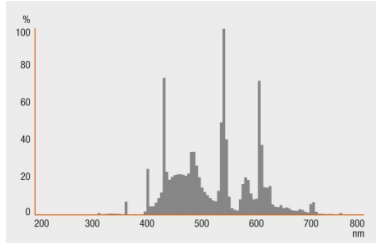
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L 18 W/940, L 18 W/954, L 18 W/965,
L 30 W/930, L 36 W/930, L 36 W/940,
L 36 W/954, L 36 W/954-1, L 36
W/965, L 58 W/930, L 58 W/940, L 58
W/954, L 58 W/965

L 15 W/954, L 18 W/954, L 36 W/954,
L 36 W/954-1, L 58 W/954

L 16 W/930, L 18 W/930, L 30 W/930,
L 36 W/930, L 58 W/930

L 18 W/940, L 36 W/940, L 58 W/940

Product family datasheet



L 18 W/965, L 36 W/965, L 58 W/965

Safety advice

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

Application advice

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

Logistical Data

Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300018249	L 15 W/954	Shipping carton box 25	412 mm x 214 mm x 145 mm	12.78 dm ³	2034.00 g
4050300242361	L 16 W/930	Shipping carton box 25	635 mm x 270 mm x 145 mm	24.86 dm ³	3152.00 g
4050300011264	L 18 W/930	Shipping carton box 25	509 mm x 269 mm x 147 mm	20.13 dm ³	2696.25 g
4050300011257	L 18 W/940	Shipping carton box 25	510 mm x 269 mm x 148 mm	20.30 dm ³	2662.25 g
4050300018256	L 18 W/954	Shipping carton box 25	553 mm x 229 mm x 145 mm	18.36 dm ³	2625.00 g
4008321111371	L 18 W/965	Shipping carton box 25	470 mm x 309 mm x 145 mm	21.06 dm ³	2775.00 g
4050300014432	L 30 W/930	Shipping carton box 25	739 mm x 345 mm x 145 mm	36.97 dm ³	3910.00 g
4050300011318	L 36 W/930	Shipping carton box 25	1110 mm x 282 mm x 145 mm	45.39 dm ³	5450.00 g
4050300011301	L 36 W/940	Shipping carton box 25	1242 mm x 142 mm x 145 mm	25.57 dm ³	4660.00 g
4050300018263	L 36 W/954	Shipping carton box 25	1111 mm x 284 mm x 145 mm	45.75 dm ³	4870.00 g
4050300024196	L 36 W/954-1	Shipping carton box 25	1032 mm x 142 mm x 145 mm	21.25 dm ³	4240.33 g
4008321111395	L 36 W/965	Shipping carton box 25	976 mm x 423 mm x 145 mm	59.86 dm ³	5450.00 g
4050300011363	L 58 W/930	Shipping carton box 25	1265 mm x 427 mm x 145 mm	78.32 dm ³	6270.00 g
4050300011356	L 58 W/940	Shipping carton box 25	1267 mm x 427 mm x 145 mm	78.45 dm ³	6270.00 g

Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300018270	L 58 W/954	Shipping carton box 25	1196 mm x 496 mm x 150 mm	88.98 dm ³	5875.00 g
4008321090034	L 58 W/965	Shipping carton box 25	853 mm x 845 mm x 147 mm	105.96 dm ³	6679.00 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 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.