

# PRODUCT FAMILY DATASHEET

## LUMILUX T2 FM

Tubular fluorescent lamps 7 mm, with W4.3 x 8.5 d base



---

### AREAS OF APPLICATION

- Offices
- Museums
- Shops
- Supermarkets and department stores
- Industry (e.g. furniture industry)
- Restaurants

---

### PRODUCT BENEFITS

- Extremely economical
- Good quality of light
- Excellent luminous flux
- Extra slim and compact fluorescent lamp

---

### PRODUCT FEATURES

- Good average lifetime (with OSRAM ECG)
- Tube diameter: 7.0 mm



TECHNICAL DATA

Product description	Electrical data	Photometrical data								Dimensions & weight	
	Nominal wattage	Color rendering index Ra	Luminous flux at 25 °C	Luminous flux at 35 °C	Color temperature	Light color (designation)	Color temperature	Luminous flux	Color rendering index Ra	Tube diameter	Length with base excl. base pins/connection
FM 6 W/730	6.00 W	70...79	275 lm	330 lm	3000 K	Warm White	3000 K	275 lm	70...79	7 mm	218.00 mm
FM 6 W/740	6.00 W	70...79	275 lm	330 lm	4100 K	Cool White	4100 K	275 lm	70...79	7 mm	218.00 mm
FM 8 W/730	8.00 W	70...79	450 lm	540 lm	3000 K	Warm White	3000 K	450 lm	70...79	7 mm	320.00 mm
FM 8 W/740	8.00 W	70...79	450 lm	540 lm	4100 K	Cool White	4100 K	450 lm	70...79	7 mm	320.00 mm
FM 8 W/760	8.00 W	70...79	420 lm	500 lm	6000 K	Cool Daylight	6000 K	420 lm	70...79	7 mm	320.00 mm
FM 11 W/730	11.00 W	70...79	620 lm	750 lm	3000 K	Warm White	3000 K	620 lm	70...79	7 mm	422.00 mm
FM 11 W/740	11.00 W	70...79	620 lm	750 lm	4100 K	Cool White	4100 K	620 lm	70...79	7 mm	422.00 mm
FM 11 W/760	11.00 W	70...79	570 lm	680 lm	6000 K	Cool Daylight	6000 K	570 lm	70...79	7 mm	422.00 mm
FM 13 W/730	13.00 W	70...79	770 lm	930 lm	3000 K	Warm White	3000 K	770 lm	70...79	7 mm	523.00 mm
FM 13 W/740	13.00 W	70...79	770 lm	930 lm	4100 K	Cool White	4100 K	770 lm	70...79	7 mm	523.00 mm
FM 13 W/760	13.00 W	70...79	710 lm	860 lm	6000 K	Cool Daylight	6000 K	710 lm	70...79	7 mm	523.00 mm

Product description	Temperatures & operating conditions	Lifespan		Additional product data		Certificates & standards	
	Rated ambient temp.w. max.luminous flux	Service life	Lifespan	Base (standard designation)	Show WEEE picto	Energy efficiency class	Energy consumption
FM 6 W/730	35.0 °C	5600 h <sup>1)</sup>	8000 h <sup>1)</sup>	W4.3x8.5d	Yes	A	6 kWh/1000h
FM 6 W/740	35.0 °C	5600 h <sup>1)</sup>	8000 h <sup>1)</sup>	W4.3x8.5d	Yes	A	6 kWh/1000h
FM 8 W/730	35.0 °C	5600 h <sup>1)</sup>	8000 h <sup>1)</sup>	W4.3x8.5d	Yes	A	9 kWh/1000h
FM 8 W/740	35.0 °C	5600 h <sup>1)</sup>	8000 h <sup>1)</sup>	W4.3x8.5d	Yes	A	9 kWh/1000h
FM 8 W/760	35.0 °C	5600 h <sup>1)</sup>	8000 h <sup>1)</sup>	W4.3x8.5d	Yes	A	9 kWh/1000h

Product description	Temperatures & operating conditions	Lifespan		Additional product data		Certificates & standards	
	Rated ambient temp.w. max.luminous flux	Service life	Lifespan	Base (standard designation)	Show WEEE picto	Energy efficiency class	Energy consumption
FM 11 W/730	35.0 °C	5600 h <sup>1)</sup>	8000 h <sup>1)</sup>	W4.3x8.5d	Yes	A	12 kWh/1000h
FM 11 W/740	35.0 °C	5600 h <sup>1)</sup>	8000 h <sup>1)</sup>	W4.3x8.5d	Yes	A	12 kWh/1000h
FM 11 W/760	35.0 °C	5600 h <sup>1)</sup>	8000 h <sup>1)</sup>	W4.3x8.5d	Yes	A	12 kWh/1000h
FM 13 W/730	35.0 °C	5600 h <sup>1)</sup>	8000 h <sup>1)</sup>	W4.3x8.5d	Yes	A	15 kWh/1000h
FM 13 W/740	35.0 °C	5600 h <sup>1)</sup>	8000 h <sup>1)</sup>	W4.3x8.5d	Yes	A	15 kWh/1000h
FM 13 W/760	35.0 °C	5600 h <sup>1)</sup>	8000 h <sup>1)</sup>	W4.3x8.5d	Yes	B	15 kWh/1000h

— <sup>1)</sup> With preheat ECG



---

FM 6 W/730, FM 6 W/740, FM 8 W/730,  
FM 8 W/740, FM 8 W/760, FM 11 W/730,  
FM 11 W/740, FM 11 W/760, FM 13  
W/730, FM 13 W/740, FM 13 W/760

---

#### EQUIPMENT / ACCESSORIES

– Exclusively for operation on electronic control gears

---

#### SAFETY ADVICE

In case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.com/brokenlamp)

---

#### 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
4008321157553	Shipping carton box 20	236 mm x 40 mm x 103 mm	247.00 g	0.97 dm <sup>3</sup>
4008321157584	Shipping carton box 20	104 mm x 236 mm x 45 mm	238.00 g	1.10 dm <sup>3</sup>
4008321157645	Shipping carton box 20	231 mm x 137 mm x 110 mm	320.67 g	3.48 dm <sup>3</sup>
4008321157676	Shipping carton box 20	338 mm x 40 mm x 103 mm	376.50 g	1.39 dm <sup>3</sup>
4008321157706	Shipping carton box 20	338 mm x 78 mm x 80 mm	376.50 g	2.11 dm <sup>3</sup>
4008321157737	Shipping carton box 20	439 mm x 41 mm x 111 mm	419.00 g	2.00 dm <sup>3</sup>
4008321157768	Shipping carton box 20	440 mm x 42 mm x 110 mm	435.00 g	2.03 dm <sup>3</sup>
4008321157799	Shipping carton box 20	440 mm x 42 mm x 110 mm	433.00 g	2.03 dm <sup>3</sup>
4008321157843	Shipping carton box 20	543 mm x 42 mm x 110 mm	539.20 g	2.51 dm <sup>3</sup>
4008321157874	Shipping carton box 20	543 mm x 42 mm x 110 mm	536.17 g	2.51 dm <sup>3</sup>
4008321157904	Shipping carton box 20	543 mm x 42 mm x 110 mm	547.00 g	2.51 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.

#### DISCLAIMER

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