

LUMILUX T2 FM

Tubular fluorescent lamps 7 mm



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



Product family datasheet

Technical data

	Electrical data	Photometrical data					Dimensions & weight		Temperatures & operating conditions	Lifespan
Product description	Nominal wattage	Color rendering index Ra	Luminous flux at 25 °C	Luminous flux at 35 °C	Color temperature	Light color (designation)	Tube diameter	Length with base excl. base pins/connection	Rated ambient temp.w. max.luminous flux	Service life
FM 6 W/730	6.00 W	70...79	275 lm	330 lm	3000 K	Warm White	7 mm	218.30 mm	35.0 °C	5600 h ¹⁾
FM 6 W/740	6.00 W	70...79	275 lm	330 lm	4100 K	Cool White	7 mm	218.30 mm	35.0 °C	5600 h ¹⁾
FM 8 W/730	8.00 W	70...79	450 lm	540 lm	3000 K	Warm White	7 mm	319.90 mm	35.0 °C	5600 h ¹⁾
FM 8 W/740	8.00 W	70...79	450 lm	540 lm	4100 K	Cool White	7 mm	319.90 mm	35.0 °C	5600 h ¹⁾
FM 8 W/760	8.00 W	70...79	420 lm	500 lm		Cool Daylight	7 mm	319.90 mm	35.0 °C	5600 h ¹⁾
FM 11 W/730	11.0 W	70...79	620 lm	750 lm	3000 K	Warm White	7 mm	421.50 mm	35.0 °C	5600 h ¹⁾
FM 11 W/740	11.0 W	70...79	620 lm	750 lm	4100 K	Cool White	7 mm	421.50 mm	35.0 °C	5600 h ¹⁾
FM 11 W/760	11.0 W	70...79	570 lm	680 lm		Cool Daylight	7 mm	421.50 mm	35.0 °C	5600 h ¹⁾
FM 13 W/730	13.0 W	70...79	770 lm	930 lm	3000 K	Warm White	7 mm	523.10 mm	35.0 °C	5600 h ¹⁾
FM 13 W/740	13.0 W	70...79	770 lm	930 lm	4100 K	Cool White	7 mm	523.10 mm	35.0 °C	5600 h ¹⁾
FM 13 W/760 W4.3	13.0 W	70...79	710 lm	860 lm		Cool Daylight	7 mm	523.10 mm	35.0 °C	5600 h ¹⁾

Product family datasheet

Product description	Lifespan	Additional product data		Capabilities	Certificates & standards	
		Base (standard designation)	Appropriate disposal acc. to WEEE		Energy consumption	Energy efficiency class
FM 6 W/730	8000 h ¹⁾	W4.3x8.5d	Yes	Yes	6 kWh/1000h	A
FM 6 W/740	8000 h ¹⁾	W4.3x8.5d	Yes	Yes	6 kWh/1000h	A
FM 8 W/730	8000 h ¹⁾	W4.3x8.5d	Yes	Yes	9 kWh/1000h	A
FM 8 W/740	8000 h ¹⁾	W4.3x8.5d	Yes	Yes	9 kWh/1000h	A
FM 8 W/760	8000 h ¹⁾	W4.3x8.5d	Yes	Yes	9 kWh/1000h	A
FM 11 W/730	8000 h ¹⁾	W4.3x8.5d	Yes	Yes	12 kWh/1000h	A
FM 11 W/740	8000 h ¹⁾	W4.3x8.5d	Yes	Yes	12 kWh/1000h	A
FM 11 W/760	8000 h ¹⁾	W4.3x8.5d	Yes	Yes	12 kWh/1000h	A
FM 13 W/730	8000 h ¹⁾	W4.3x8.5d	Yes	Yes	15 kWh/1000h	A
FM 13 W/740	8000 h ¹⁾	W4.3x8.5d	Yes	Yes	15 kWh/1000h	A
FM 13 W/760 W4.3	8000 h ¹⁾	W4.3x8.5d	Yes	Yes	15 kWh/1000h	B

¹⁾ With preheat ECG

Product family datasheet



— 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 W4.3

Equipment / Accessories

– Exclusively for operation on electronic control gears

Safety advice

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

Application advice

Product family datasheet

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
4008321157546	FM 6 W/730	Shipping carton box 20	236 mm x 40 mm x 103 mm	0.97 dm ³	247.00 g
4008321157577	FM 6 W/740	Shipping carton box 20	104 mm x 236 mm x 45 mm	1.10 dm ³	238.00 g
4008321157638	FM 8 W/730	Shipping carton box 20	231 mm x 137 mm x 110 mm	3.48 dm ³	320.67 g
4008321157669	FM 8 W/740	Shipping carton box 20	338 mm x 40 mm x 103 mm	1.39 dm ³	376.50 g
4008321157690	FM 8 W/760	Shipping carton box 20	338 mm x 78 mm x 80 mm	2.11 dm ³	376.50 g
4008321157720	FM 11 W/730	Shipping carton box 20	439 mm x 41 mm x 111 mm	2.00 dm ³	419.00 g
4008321157751	FM 11 W/740	Shipping carton box 20	440 mm x 42 mm x 110 mm	2.03 dm ³	435.00 g
4008321157782	FM 11 W/760	Shipping carton box 20	440 mm x 42 mm x 110 mm	2.03 dm ³	433.00 g
4008321157836	FM 13 W/730	Shipping carton box 20	543 mm x 42 mm x 110 mm	2.51 dm ³	539.20 g
4008321157867	FM 13 W/740	Shipping carton box 20	543 mm x 42 mm x 110 mm	2.51 dm ³	536.17 g
4008321157898	FM 13 W/760 W4.3	Shipping carton box 20	543 mm x 42 mm x 110 mm	2.51 dm ³	547.00 g

Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
--------------	---------------------	------------------------------	--------------------------------------	--------	--------------

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.