

# PRODUCT DATASHEET

## FM 6 W/730

LUMILUX T2 FM | Tubular fluorescent lamps 7 mm, with W4.3 x 8.5 d base



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### AREAS OF APPLICATION

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

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### PRODUCT BENEFITS

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

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### PRODUCT FEATURES

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



**TECHNICAL DATA**

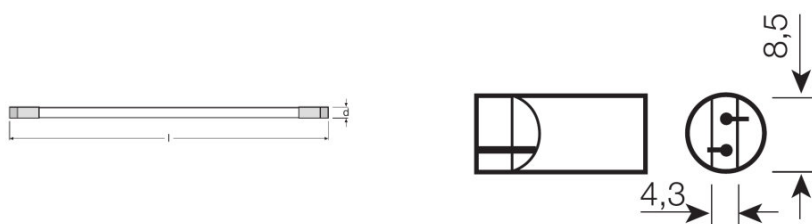
Electrical data

<b>Rated wattage</b>	5.00 W
<b>Nominal wattage</b>	6.00 W

Photometrical data

<b>Color rendering index Ra</b>	70...79
<b>Rated luminous flux</b>	275 lm
<b>Luminous flux at 25 °C</b>	275 lm
<b>Luminous flux at 35 °C</b>	330 lm
<b>Light color</b>	730
<b>Rated color temperature</b>	3000 K
<b>Nominal luminous flux</b>	275 lm
<b>Light color (designation)</b>	Warm White
<b>Rated LLMF at 2,000 h</b>	0.70
<b>Rated LLMF at 4,000 h</b>	0.66
<b>Rated LLMF at 6,000 h</b>	0.65
<b>Rated LLMF at 8,000 h</b>	0.65
<b>Color temperature</b>	3000 K
<b>Luminous flux</b>	275 lm
<b>Color rendering index Ra</b>	70...79

Dimensions & weight



<b>Tube diameter</b>	7 mm
<b>Length</b>	220.0 mm
<b>Length with base excl. base pins/connection</b>	218.00 mm
<b>Diameter</b>	7 mm
<b>Maximum diameter</b>	7.0 mm

## Temperatures &amp; operating conditions

Rated ambient temp.w.max.luminous flux	35.0 °C
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## Lifespan

Service life	5600 h <sup>1)</sup>
Lifespan	8000 h <sup>1)</sup>
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.98
Rated lamp survival factor at 6,000 h	0.86
Rated lamp survival factor at 8,000 h	0.50
Operation mode LLMF/LSF	HF
Rated lamp life time	8000 h
Nominal lamp life time	8000 h

<sup>1)</sup> With preheat ECG

## Additional product data

Base (standard designation)	W4.3x8.5d
Mercury content	2.4 mg
Show WEEE picto	Yes

## Capabilities

Suitable for indoor	Yes
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## Certificates &amp; standards

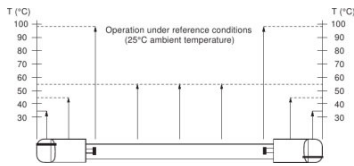
Energy efficiency class	A
Energy consumption	6 kWh/1000h

## 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)



Others graphics

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321157546	Unpacked 1	217 mm x 6 mm x 6 mm	6.90 g	0.01 dm <sup>3</sup>
4008321157553	Shipping carton box 20	236 mm x 40 mm x 103 mm	247.00 g	0.97 dm <sup>3</sup>
4008321157560	Shipping carton box 200	- x - x -		

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.