

## FM 11 W/740

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



# Product datasheet

## Technical data

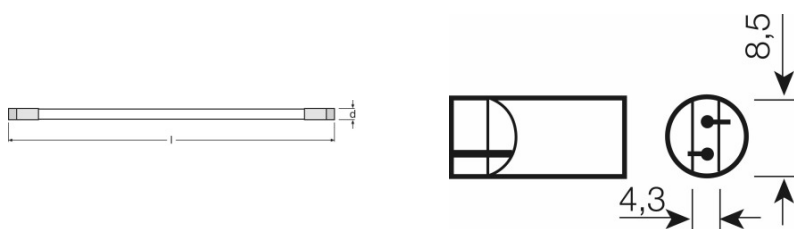
### Electrical data

Nominal wattage	11.00 W
Rated wattage	10.80 W

### Photometrical data

Color rendering index Ra	70...79
Rated luminous flux	620 lm
Luminous flux at 25 °C	620 lm
Luminous flux at 35 °C	750 lm
Light color	740
Color temperature	4100 K
Nominal luminous flux	620 lm
Light color (designation)	Cool White
Rated LLMF at 2,000 h	0.70
Rated LLMF at 4,000 h	0.66
Rated LLMF at 6,000 h	0.65
Rated LLMF at 8,000 h	0.65

### Dimensions & weight



Tube diameter	7 mm
Length	420.0 mm
Length with base excl. base pins/connection	422.00 mm
Diameter	7 mm
Maximum diameter	7.0 mm

### Temperatures & operating conditions

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

## 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
Lamp mercury content	2.4 mg
Appropriate disposal acc. to WEEE	Yes

## Capabilities

Suitable for indoor	Yes
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## Certificates & standards

Energy efficiency class	A
Energy consumption	12 kWh/1000h

## Equipment / Accessories

– Exclusively for operation on electronic control gears

## Safety advice

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

## Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321157751	FM 11 W/740	Shipping carton box 20	440 mm x 42 mm x 110 mm	2.03 dm <sup>3</sup>	435.00 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.

## Product datasheet

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### References / Links

For more information on QUICKTRONIC electronic control gear go to

▶ [www.osram.com/QUICKTRONIC](http://www.osram.com/QUICKTRONIC)

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### Disclaimer

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