

L 18 W/840 SPS

Kod produktu: 56910



Dane techniczne:

- Nominal wattage **18.00 W**
- Color temperature **4000 K**
- Nominal luminous flux **1320 lm**
- Rated luminous flux **1320 lm**
- Light color as per EN 12464-1 **Cool White**
- Diameter **26.0 mm**
- Length **590.0 mm**
- Nominal lamp life time **20000 h**
- Rated lamp life time **20000 h**
- Base (standard designation) **G13**
- Appropriate disposal acc. to WEEE **Yes**
- Energy efficiency class **A**
- Color rendering index $R_a \geq 80$
- Maximum diameter **26.0 mm**
- Lamp mercury content **2.5 mg**
- Energy consumption **23 kWh/1000h**
- Tube diameter **26 mm**
- Lifespan **20000 h**
- Light color **840**
- Luminous flux at 25 °C **1300 lm**
- Rated LLMF at 4,000 h **0.92**
- Rated LLMF at 6,000 h **0.91**
- Rated LLMF at 8,000 h **0.90**
- Rated lamp survival factor at 2,000 h **0.99**
- Rated lamp survival factor at 4,000 h **0.99**
- Rated lamp survival factor at 6,000 h **0.99**
- Service life **18000 h**
- Operation mode LLMF/LSF **50 Hz**
- Rated lamp survival factor at 8,000 h **0.99**
- Suitable for indoor **Yes**
- Rated LLMF at 12,000 h **0.89**
- Rated lamp survival factor at 12,000 h **0.90**
- Length with base excl. base pins/connection **590.00 mm**
- Rated ambient temp.w.max.luminous flux **25.0 °C**
- Rated lamp efficacy (HF data 25 °C) **Under clarification by authority and standardization body**

- Rated lamp efficacy (standard condition) **68 lm/W**
- Rated LLMF at 2,000 h **0.95**
- Color coordinates chromaticity diagram **0.38/0.38**
- Rated wattage **18.00 W**
- Rated lamp efficacy (HF data 25 °C) **Under clarification by authority and standardization body**
- Color temperature **4000 K**
- Color rendering index Ra **≥80**
- Light color **840**
- Rated LLMF at 4,000 h **0.92**
- Rated LLMF at 6,000 h **0.91**
- Rated LLMF at 8,000 h **0.90**
- Rated LLMF at 12,000 h **0.89**
- Rated LLMF at 2,000 h **0.95**
- Color coordinates chromaticity diagram **0.38/0.38**
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- Maximum diameter **26.0 mm**
- Tube diameter **26 mm**
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- Rated lamp life time **20000 h**
- Lifespan **20000 h**
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- Operation mode LLMF/LSF **50 Hz**
- Rated lamp survival factor at 8,000 h **0.99**
- Rated lamp survival factor at 12,000 h **0.90**
- Base (standard designation) **G13**
- Appropriate disposal acc. to WEEE **Yes**
- Lamp mercury content **2.5 mg**
- Suitable for indoor **Yes**
- Energy efficiency class **A**
- Rated ambient temp.w.max.luminous flux **25.0 °C**

Product benefits

- Helps to prevent contamination in sensitive production areas (e.g. in the food industry)
- Optimal shatter protection thanks to special FEP coating
- Closed end caps allow additional protection beyond requirements of IEC 61549
- The life of the sleeve is the same as the average lamp life
- Support the implementation of the HACCP concepts from production through to presentation

Areas of application

- Industry
- Shops
- Supermarkets and department stores
- Street lighting
- Outdoor applications only in suitable luminaires

Product features

- Good color rendering group: 1B (Ra: 80...89)
- Very good lumen maintenance: 90 % throughout the service lifetime of the lamp
- Dimmable
- Service life (L 58 W/865 XT SPS): up to 42,000 h on preheat ECGs or up to 35,000 h on CCGs

Equipment / Accessories

- Suitable for use in open and enclosed luminaires

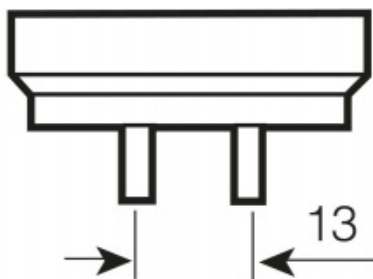
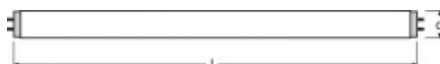
Safety advice

Lamps with plastic sleeves, ambient temperature range: $-10...+80\text{ }^{\circ}\text{C}$

Lamps with plastic sleeves, maximum shelf life: 5 years at $0...30\text{ }^{\circ}\text{C}$

Lamps with plastic sleeves must be replaced after average life time (B50) has been reached

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



G13
IEC 7004-51
DIN 49653 T1

