

# L 51 W/840 ES

Kod produktu: 56321



## Dane techniczne:

- Construction wattage [PICOS] **50.50 W**
- Nominal wattage **50.50 W**
- Color temperature **4000 K**
- Nominal luminous flux **4200 lm**
- Rated luminous flux **4200 lm**
- Light color as per EN 12464-1 **LUMILUX Cool White**
- Length **1500.0 mm**
- Nominal lamp life time **20000 h**
- Rated lamp life time **20000 h**
- Energy consumption **60 kWh/1000h**
- Luminous flux **4800 lm**
- Light color **840**
- Luminous flux at 25 °C **4200 lm**
- Length with base excl. base pins/connection **1500.00 mm**
- Rated lamp efficacy (standard condition) **83 lm/W**
- Color coordinates chromaticity diagram **0.38/0.38**
- Rated lamp efficacy (HF data 25 °C) **Under clarification by authority and standardization body**
- Color rendering index Ra **≥80**
- 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**
- Diameter **26.0 mm**
- Tube diameter **26 mm**
- Lifespan **20000 h**
- 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**
- 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 **35.0 °C**

#### Product benefits

- Simple direct replacement in existing CCG/LLG systems
- Instant energy savings in existing CCG/LLG systems
- Up to 10 % lower energy consumption on conventional control gear
- Reduction in CO2 emissions (51 W: 14 kg per year, 70 kg over the life of the lamp – energy mix: 0.5 kg/kWh)
- Pay-back time less than 1 year
- Energy savings in combination with QTP-OPTIMAL and QT-FIT in new systems

#### Areas of application

- Public buildings
- Office lighting
- Industry
- Shops
- Supermarkets and department stores

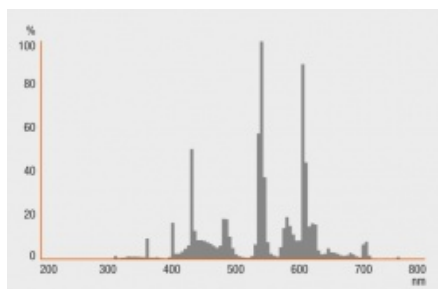
#### Product features

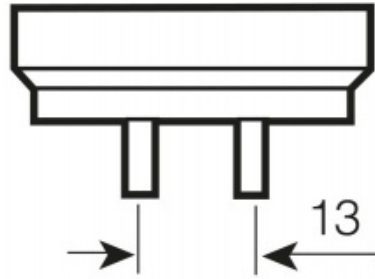
- Very good lumen maintenance: 90 % throughout the service lifetime of the lamp
- Good color rendering group: 1B (Ra: 80...89)

#### Safety advice

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

Not released for dimming operation.





G13  
IEC 7004-51  
DIN 49653 T1

