

# HO 24 W/940

Kod produktu: 56884



## Dane techniczne:

- Nominal wattage **22.50 W**
- Color temperature **4000 K**
- Nominal luminous flux **1400 lm**
- Rated luminous flux **1400 lm**
- Light color as per EN 12464-1 **LUMILUX DE LUXE Cool White**
- Diameter **16.0 mm**
- Length **549.0 mm**
- Rated lamp life time **0 h**
- Base (standard designation) **G5**
- Appropriate disposal acc. to WEEE **Yes**
- Energy efficiency class **A**
- Color rendering index  $R_a \geq 90$
- Lamp mercury content **1.5 mg**
- Energy consumption **25 kWh/1000h**
- Tube diameter **16 mm**
- Lifespan **24000 h**
- Product remark **Suitable for ECG operation only/Lamp designed for internal luminaire temperatures of 30-40 °C; optimum luminous flux achieved at 35 °C**
- Light color **940**
- Luminous flux at 25 °C **1400 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 **19000 h**
- Operation mode LLMF/LSF **HF**
- Rated lamp survival factor at 8,000 h **0.99**
- Suitable for indoor **Yes**
- Rated LLMF at 12,000 h **0.90**
- Rated lamp survival factor at 12,000 h **0.99**
- Length with base excl. base pins/connection **549.00 mm**
- Rated ambient temp.w.max.luminous flux **35.0 °C**
- Rated lamp efficacy (HF data 25 °C) **Under clarification by authority and standardization body**

- Rated LLMF at 16,000 h **0.89**
- Rated LLMF at 20,000 h **0.89**
- Rated lamp survival factor at 16,000 h **0.95**
- Rated lamp survival factor at 20,000 h **0.81**
- Luminous flux at 35 °C **1570 lm**
- Rated lamp efficacy (standard condition) **86 lm/W**
- Rated LLMF at 2,000 h **0.95**
- Rated wattage **22.50 W**
- Color rendering index Ra **≥90**
- 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 **0.90**
- Rated LLMF at 16,000 h **0.90**
- Rated LLMF at 20,000 h **0.89**
- Rated LLMF at 2,000 h **0.95**
- Diameter **16.0 mm**
- Maximum diameter **16.0 mm**
- Tube diameter **16 mm**
- Nominal lamp life time **24000 h**
- Rated lamp life time **24000 h**
- Lifespan **24000 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 **19000 h**
- Operation mode LLMF/LSF **HF**
- Rated lamp survival factor at 8,000 h **0.99**
- Rated lamp survival factor at 12,000 h **0.99**
- Rated lamp survival factor at 16,000 h **0.97**
- Rated lamp survival factor at 20,000 h **0.85**
- Base (standard designation) **G5**
- Appropriate disposal acc. to WEEE **Yes**
- Lamp mercury content **1.5 mg**
- Product remark **Suitable for ECG operation only/Lamp designed for internal luminaire temperatures of 30-40 °C; optimum luminous flux achieved at 35 °C**
- Suitable for indoor **Yes**
- Rated ambient temp.w.max.luminous flux **35.0 °C**

#### Product benefits

- Excellent color rendering
- Natural colors
- Perfect color matching

#### Areas of application

- Industry
- Shops
- Supermarkets and department stores

#### Product features

- Very good color rendering group: 1A (Ra: ≥ 90)
- Very good lumen maintenance: 90 % throughout the service lifetime of the lamp
- Long average lifetime: up to 24,000 h (with QUICKTRONIC ECG)

- Dimmable

### Safety advice

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

### System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs

