

HE ES 32 W/840

Kod produktu: 56158



Dane techniczne:

- Construction wattage [PICOS] **31.60 W**
- Nominal wattage **32.00 W**
- Color temperature **4000 K**
- Nominal luminous flux **3100 lm**
- Rated luminous flux **3100 lm**
- Light color as per EN 12464-1 **LUMILUX Cool White**
- Length **1449.0 mm**
- Nominal lamp life time **24000 h**
- Rated lamp life time **24000 h**
- Color rendering index $R_a \geq 80$
- Maximum diameter **16.0 mm**
- Energy consumption **35 kWh/1000h**
- Light color **840**
- Luminous flux at 25 °C **3100 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 4,000 h **0.99**
- Rated lamp survival factor at 6,000 h **0.99**
- Rated lamp survival factor at 8,000 h **0.99**
- 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 **1449.00 mm**
- Rated lamp efficacy (HF data 25 °C) **98 lm/W**
- Rated LLMF at 20,000 h **0.89**
- Rated lamp survival factor at 16,000 h **0.97**
- Rated lamp survival factor at 20,000 h **0.85**
- Luminous flux at 35 °C **3650 lm**
- Rated LLMF at 16,000 h **0.90**
- Rated LLMF at 2,000 h **0.95**
- Diameter **16.0 mm**
- Tube diameter **16 mm**
- Lifespan **24000 h**
- Rated lamp survival factor at 2,000 h **0.99**
- Service life **19000 h**

- Operation mode LLMF/LSF **HF**
- Base (standard designation) **G5**
- Appropriate disposal acc. to WEEE **Yes**
- Lamp mercury content **1.5 mg**
- Product remark **For ECG operation only/Lamp designed for internal luminaire temperatures of 30-40 °C; optimum luminous flux achieved at 35 °C**
- Dimmable **Yes**
- Suitable for indoor **Yes**
- Energy efficiency class **A+**
- Rated ambient temp.w.max.luminous flux **35.0 °C**

Product benefits

- Up to 10 % energy savings compared to standard T5 HE LUMILUX lamps
- Excellent economy and efficiency
- Pay-back time less than 1 year
- High luminous efficacy

Areas of application

- Public buildings
- Offices
- Shops
- Supermarkets and department stores
- Industry

Product features

- Luminous efficacy: up to 114 lm/W
- Very good lumen maintenance: 90 % throughout the service lifetime of the lamp
- Long average lifetime: up to 24,000 h (with QUICKTRONIC ECG)
- Good color rendering group: 1B (Ra: 80...89)
- Dimmable

Safety advice

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

System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs



