

# DULUX T/E PLUS 18 W/830

Kod produktu: 56057



## Dane techniczne:

- Construction wattage [PICOS] **18.00 W**
- Nominal wattage **18.00 W**
- Color temperature **3000 K**
- Nominal luminous flux **1200 lm**
- Rated luminous flux **1200 lm**
- Light color as per EN 12464-1 **LUMILUX Warm White**
- Overall length **117.0 mm**
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- Base (standard designation) **GX24q-2**
- Energy efficiency class **A**
- Lamp mercury content **1.9 mg**
- Energy consumption **20 kWh/1000h**
- ILCOS **FSMH-18/830-/P/-GX24q-2**
- Product weight **54.00 g**
- Lifespan **20000 h**
- Light color **830**
- Luminous flux at 25 °C **1200 lm**
- Rated LLMF at 4,000 h **0.86**
- Rated LLMF at 6,000 h **0.84**
- Rated LLMF at 8,000 h **0.82**
- Length acc. to IEC standard **110 mm**
- Service life **13000 h**
- Rated lamp survival factor at 8,000 h **0.99**
- Luminance **4.7 cd/cm<sup>2</sup>**
- Length with base excl. base pins/connection **101.00 mm**
- Rated lamp efficacy (HF data 25 °C) **Under clarification by authority and standardization body**
- Color rendering index Ra **80±89**
- Color rendering group **1B**
- Rated LLMF at 12,000 h **0.79**
- Rated LLMF at 16,000 h **0.78**
- Rated LLMF at 20,000 h **0.76**
- Tube diameter **12 mm**
- Nominal lamp life time **20000 h**
- Rated lamp life time **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**
- Operation mode LLMF/LSF **HF**
- Rated lamp survival factor at 12,000 h **0.95**
- Rated lamp survival factor at 16,000 h **0.81**
- Rated lamp survival factor at 20,000 h **0.50**
- Appropriate disposal acc. to WEEE **Yes**
- Product remark **For ECG operation only**
- Dimmable **Yes**
- Suitable for indoor **Yes**
- Rated ambient temp.w.max.luminous flux **25.0 °C**

#### Product benefits

- Extremely economical
- Good quality of light
- Excellent luminous flux
- Long service life
- Improved maintenance
- OSRAM System+ Guarantee in combination with OSRAM QUICKTRONIC ECG

#### Areas of application

- Offices, public buildings
- Shops
- Supermarkets and department stores
- Hotels, restaurants
- Industrial lighting

#### Product features

- Average life: 20,000 h (with QUICKTRONIC)
- Color rendering index Ra: 80...89
- Dimmable (3...100 %)
- Short and compact pin-base lamp with triple-turn tubes
- Single-ended four-pin plug-in GX24q base with shortened base casing

#### Equipment / Accessories

- Suitable for operation on electronic control gear

#### Safety advice

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





