

# DULUX L 55 W/827 2G11

Kod produktu: 56013



## Dane techniczne:

- Construction wattage [PICOS] **55.00 W**
- Nominal wattage **55.00 W**
- Color temperature **2700 K**
- Nominal luminous flux **4800 lm**
- Rated luminous flux **4800 lm**
- Light color as per EN 12464-1 **LUMILUX INTERNA**
- Overall length **533.0 mm**
- Length **533.0 mm**
- Nominal lamp life time **20000 h**
- Rated lamp life time **20000 h**
- Base (standard designation) **2G11**
- Appropriate disposal acc. to WEEE **Yes**
- Energy efficiency class **A**
- Lamp mercury content **1.7 mg**
- Energy consumption **61 kWh/1000h**
- ILCOS **FSDH-55/827-/P/-2G11-43,9/533**
- Product weight **115.00 g**
- Tube diameter **17.5 mm**
- Lifespan **20000 h**
- Product remark **For ECG operation only**
- Light color **827**
- Luminous flux at 25 °C **4800 lm**
- Rated LLMF at 4,000 h **0.90**
- Rated LLMF at 6,000 h **0.88**
- Rated LLMF at 8,000 h **0.86**
- Length acc. to IEC standard **535 mm**
- 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 **13000 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 **0.84**
- Rated lamp survival factor at 12,000 h **0.95**

- Luminance **3.2 cd/cm<sup>2</sup>**
- Length with base excl. base pins/connection **533.00 mm**
- Rated ambient temp.w.max.luminous flux **25.0 °C**
- Rated LLMF at 16,000 h **0.81**
- Rated LLMF at 20,000 h **0.80**
- Rated lamp survival factor at 16,000 h **0.81**
- Rated lamp survival factor at 20,000 h **0.50**
- Color rendering index Ra **80-89**

#### Product benefits

- Very economical
- Outstanding luminous flux
- Outstanding luminous efficiency
- Long service life
- OSRAM System+ Guarantee in combination with OSRAM QUICKTRONIC ECG
- Less than half as long as tubular fluorescent lamps
- Improved maintenance

#### Areas of application

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

#### Product features

- Short and compact pin-base lamp with double-turn tubes
- Single-ended four-pin plug-in 2G11 base
- Dimmable (1...100 % with QUICKTRONIC QT<sub>i</sub> DALI/DIM)
- Color rendering index Ra: 80...89
- Average life: 20,000 h (with QUICKTRONIC)
- Operates on battery, solar and AC power with suitable electronic control gear
- Also available in blue

#### Equipment / Accessories

- Suitable for standard control gears and starters
- Suitable for operation on electronic and conventional control gear



