

# MASTER TL5 HO 90 De Luxe 49W/965 1SL20

Kod produktu: 58015



## Dane techniczne:

- Cap-Base **G5**
- Bulb **T5 [16 mm]**
- Color Code **965 [CCT of 6500K]**
- Color Designation (text) **Cool Daylight**
- Color Temperature **6800 K**
- Dimmable **Yes**
- Energy Efficiency Label (EEL) **A**
- Energy consumption kWh/1000h **54 kWh**
- Diameter D **17 (max) mm**
- Overall Length C **1463.2 (max) mm**
- Full product code **927991596524**
- Full product name **MASTER TL5 HO 90 De Luxe 49W/965 1SL**
- Order code **927991596524**
- Order product name **MASTER TL5 HO 90 De Luxe 49W/965 1SL/20**
- Packing configuration **20**
- Pieces per pack **1**
- Bar code on outerbox - EAN3 **8727900895223**
- Bar code on pack - EAN1 **8711500869722**
- Packs per outerbox **20**
- Logistic code(s) - 12NC **927991596524**
- Net weight per piece **128.700 gr**
- Lamp Wattage **49 W**
- Color Rendering Index **93 Ra8**
- ILCOS code **FDH-49/65/1A-L/P-G5-16/1450**
- Mercury (Hg) Content **1.4 mg**
- Insertion Length B **1453.7 (min), 1456.1 (max) mm**
- Chromaticity Coordinate X **313 -**
- Chromaticity Coordinate Y **337 -**
- Design Temperature **35 C**
- Base Face to Base Face A **1449.0 (max) mm**
- LSF HF Preheat 2000h Rated,3h **99 %**
- LSF HF Preheat 4000h Rated,3h **99 %**
- LSF HF Preheat 12000h Rated,3h **99 %**
- LSF HF Preheat 6000h Rated,3h **99 %**
- LSF HF Preheat 8000h Rated,3h **99 %**
- LSF HF Preheat 16000h Rated,3h **97 %**
- Luminous Flux EL 25°C, Nominal **3725 Lm**
- Luminous Flux EL 25°C, Rated **3725 Lm**
- LLMF HF 2000h Rated **96 %**
- LLMF HF 4000h Rated **95 %**

- LLMF HF 12000h Rated **92 %**
- LLMF HF 6000h Rated **94 %**
- LLMF HF 8000h Rated **93 %**
- Lamp Wattage EL 25°C, Rated **49.2 W**
- Lamp Voltage EL 25°C **195 V**
- Lamp Wattage EL 25°C, Nominal **49.2 W**
- Lamp Current EL 25°C **0.255 A**
- Lum Efficacy Rated HF 25°C **76 Lm/W**
- LSF HF Preheat 20000h Rated,3h **84 %**
- LLMF HF 16000h Rated **91 %**
- LLMF HF 20000h Rated **90 %**
- Calibration Current **0.255 A**
- HF Generator Rated Voltage **390 V**
- Resistor **765 ohm**
- Luminous Flux Lamp EL 35°C **4200 Lm**
- Lum Efficacy Rated HF 35°C **85 Lm/W**
- Lamp Voltage EL 35°C **191 V**
- Lamp Wattage EL 35°C **49.3 W**
- Lamp Current EL 35°C **0.260 A**
- Luminance Average EL 25°C **1.7 cd/cm2**
- Luminance Average EL Top, 35°C **1.8 cd/cm2**

This TL5 High Output lamp (tube diameter 16 mm) has excellent color rendering (CRI > 90). This means that colors are presented in a natural way, making them appear rich, deep and enhanced as they do in daylight. Application areas are places where color rendering is key, e.g. the printing industry, libraries, museums, hospitals and shops (jewelry, flowers, clothing, textile, leather, carpets).

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## Features

40% thinner than TL-D lamps

Highly efficient multi-band fluorescent coating in combination with precoating

Specifically designed for operation with electronic gear and well-suited for dimming

Maximum light output reached at approximately 35 °C in free-burning position if an electronic driver with cut-off feature is used

Can be ignited from -15 to +50 °C

## Applications

Where a high color recognition is needed: first aid and treatment rooms in hospitals, printing rooms, jewellery manufacturing, dentists, hairdressing, museums and shops

