

HCI-TC 70 W/942 NDL PB

Kod produktu: 56870



Dane techniczne:

- Nominal wattage **70.00 W**
- Color temperature **4200 K**
- Dimmable **Yes**
- Energy efficiency class **A+**
- Color rendering index Ra **96**
- Lamp mercury content **7.6 mg**
- Energy consumption **81 kWh/1000h**
- ILCOS **MT/UB-70/942-H/SL-G8.5-17/85**
- Product weight **9.00 g**
- Luminous flux **6800 lm**
- Luminous efficacy **93 lm/W**
- Light color **942**
- Rated LLMF at 4,000 h **0.88**
- Rated LLMF at 6,000 h **0.86**
- Rated LLMF at 8,000 h **0.84**
- Rated lamp survival factor at 4,000 h **0.98**
- Rated lamp survival factor at 6,000 h **0.97**
- Rated lamp survival factor at 8,000 h **0.92**
- Rated LLMF at 12,000 h **0.80**
- Rated LLMF at 2,000 h **0.90**
- Lamp current **1.00000 A**
- PFC capacitor at 50 Hz **12 µF**
- Ignition voltage **3.6 / 5.0 kVp**
- Maximum permitted outer bulb temperature **550 °C**
- Maximum permitted pinch temperature **350 °C**
- Rated wattage **73.00 W**
- UV protection **Yes**
- Diameter **15.0 mm**
- Length **81.0 mm**
- Light center length (LCL) **52.0 mm**
- Rated lamp survival factor at 2,000 h **0.99**
- Operation mode LLMF/LSF **ECG**
- Rated lamp survival factor at 12,000 h **0.80**
- Lifespan B50 **15000 h**
- Base (standard designation) **G8.5**

- System guarantee level **3 (2/5)**
- Burning position **Any**
- Enclosed luminaire required **Yes**

Product benefits

- Very high efficiency
- Good to excellent color rendering
- Very good color stability
- UV values significantly below the maximum permitted thresholds to IEC 61167 thanks to UV filter

Areas of application

- Shop interiors, shop windows
- Shopping arcades
- Foyers, reception areas
- Museums, exhibitions
- Accent lighting
- Decorative lighting
- Approved only for use in enclosed luminaires
- Outdoor applications only in suitable luminaires

Product features

- POWERBALL ceramic technology
- Light colors: warm white (830 WDL), neutral white (942 NDL)
- Average lifetime: 15,000 h (operation with ECG with 70...400 Hz square-wave current)
- Average lifetime: 12,000 hours (with magnetic control gear)
- HCI-TC 20 W, HCI-TC 50 W only for operation with ECG with 70...400 Hz square-wave current

System guarantee

For the vast majority of our lamps we are offering an extended system guarantee in conjunction with OSRAM POWERTRONIC control gear.



