

# HCI-TS 70 W/830 WDL PB

Kod produktu: 56877



## Dane techniczne:

- Nominal wattage **70.00 W**
- Color temperature **3000 K**
- Diameter **20.0 mm**
- Length **120.0 mm**
- Base (standard designation) **RX7s**
- Color rendering index Ra **88**
- Lamp mercury content **5.5 mg**
- Energy consumption **81 kWh/1000h**
- ILCOS **MD/UB-70/830-H/SL-RX7s-22/114,2/H**
- Product weight **22.00 g**
- Luminous flux **7000 lm**
- Luminous efficacy **96 lm/W**
- Light center length (LCL) **60.0 mm**
- Light color **830**
- Rated LLMF at 4,000 h **0.82**
- Rated LLMF at 6,000 h **0.79**
- Rated LLMF at 8,000 h **0.76**
- 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 **0.96**
- Rated LLMF at 12,000 h **0.71**
- Rated lamp survival factor at 12,000 h **0.80**
- Rated LLMF at 2,000 h **0.84**
- Lamp current **0.95000 A**
- PFC capacitor at 50 Hz **12  $\mu$ F**
- Ignition voltage **3.6 / 4.5 kVp**
- Maximum permitted outer bulb temperature **500 °C**
- Rated wattage **73.00 W**
- Construction wattage [PICOS] **73.00 W**
- Nominal wattage **70.00 W**
- Lamp current **0.94000 A**
- PFC capacitor at 50 Hz **12  $\mu$ F**
- Ignition voltage **3.6 / 5.0 kVp**
- Color temperature **4200 K**
- Color rendering index Ra **94**

- Luminous flux **6700 lm**
- Luminous efficacy **92 lm/W**
- Light color **942**
- Rated LLMF at 4,000 h **0.78**
- Rated LLMF at 6,000 h **0.76**
- Rated LLMF at 8,000 h **0.74**
- Rated LLMF at 12,000 h **0.71**
- Rated LLMF at 2,000 h **0.82**
- UV protection **Yes**
- Diameter **20.0 mm**
- Length **120.0 mm**
- Product weight **22.00 g**
- Light center length (LCL) **60.0 mm**
- Rated lamp survival factor at 2,000 h **0.99**
- Rated lamp survival factor at 4,000 h **0.98**
- Rated lamp survival factor at 6,000 h **0.97**
- Operation mode LLMF/LSF **ECG**
- Rated lamp survival factor at 8,000 h **0.96**
- Rated lamp survival factor at 12,000 h **0.80**
- Lifespan B50 **15000 h**
- Base (standard designation) **RX7s**
- Lamp mercury content **8.0 mg**
- System guarantee level **3 (2/5)**
- Dimmable **Yes**
- Burning position **p45**
- Enclosed luminaire required **Yes**
- Energy efficiency class **A+**
- Energy consumption **81 kWh/1000h**
- ILCOS **MD/UB-70/942-H/SL-RX7s-22/114,2/H**
- Maximum permitted outer bulb temperature **500 °C**
- Maximum permitted pinch temperature **330 °C**

#### 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

- Shopping arcades
- Foyers, reception areas
- Museums, exhibitions
- Exhibition halls and trade fairs
- Factories and workshops
- Buildings, monuments, bridges
- 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)

## System guarantee

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



