

PCA 1x26-57 TC ECO xitec II

Kod produktu: 72468



Dane techniczne:

- Weight per pc. **0.163 kg**
 - Ambient temperature t_a **-25 ... +65 °C**
 - t_c point max. **75 °C**
 - Packaging, carton **10 pc(s)**.
 - Packaging, pallet **500 pc(s)**.
 - Dimensions L x W x H **123 x 79 x 31 mm**
 - Lamp type **TC-TEL**
 - Lamp wattage **1 x 57 W**
 - Circuit power **61.0 W**
 - EEI **A1 BAT**
 - Lamp power **57.0 W**
 - Current at 230 V, 50 Hz **0.24 A**
 - λ at 230 V, 50 Hz **0.98**
 - CE **CE**
 - EAC **EAC**
 - EL **EL**
 - EMCVDE **EMCVDE**
 - ENEC **ENEC**
 - RCM **RCM**
 - RoHs **RoHs**
 - AC voltage range **198 – 264 V**
 - DC voltage range **176 – 280 V (lamp start $\geq$ 198 V DC)**
 - Mains frequency **0 / 50 / 60 Hz**
 - Overvoltage protection **320 V AC, 1 h**
 - Dimming range **3 – 100 %**
 - Type of protection **IP20**
 - Typ. power input on stand-by
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- Mains voltage range **220 – 240 V**
 - Operating frequency **~ 40 – 130 kHz**
 - Lamp start possible from **3 %**
 - Protective hot restart **0.5 s for AC / 0.2 s for DC**
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- Processor-controlled ballast with xitec II inside
 - Highest possible energy class CELMA EEI = A1 BAT (1)
 - Noise-free precise control via DALI or DSI signal, switch DIM or corridor FUNCTION
 - Nominal life-time up to 100,000 h (at t_a 50 °C with a failure rate $\leq$ 0.2 % per 1,000 h)

- OEM-specific reserved memory areas
- 5-year guarantee

Interfaces

- DALI
- DSI
- switchDIM (with memory function + selectable dimming rate)
- corridorFUNCTION (3 preprogrammed profiles)
- Integrated SMART interface for function with SMART Sensor 5D 19f and corridorFUNCTION plugs

Functions

- Intelligent Temperature Guard (overtemperature protection)
 - Intelligent Voltage Guard (overvoltage indication and undervoltage shutdown)
 - Optimum filament heating in any dimmer setting
 - Disconnection of filament heating from a dimming level of approx. 90 % for maximum energy efficiency (SMART-Heating concept)
 - corridorFUNCTION with ambient light control
 - Automatically triggered emergency lighting value in DC mode, 15 %
 - For emergency lighting systems as per EN 50172
 - Automatic start after replacement of defective lamps
 - Automatic shutdown if the lamp is faulty
- ⁽¹⁾ According to the EU directives on ecodesign requirements (EC) No. 245/2009 and (EC) No. 347/2010.

