PCA 1x49 T5 BASIC lp xitec II

Kod produktu: 72481



Dane techniczne:

- Weight per pc. **0.240 kg**
- Ambient temperature ta **-25 ... +70 °C**
- tc point max. **80 °C**
- Hole spacing D **350 mm**
- Packaging, carton **10 pc(s).**
- Packaging, pallet **760 pc(s).**
- DimensionsL x W x H **360 x 30 x 21 mm**
- Lamp type **T5**
- Lamp wattage **1 x 49 W**
- Circuit power **53.0 W**
- EEI **A1 BAT**
- Lamp power **49 W**
- Current at 230 V, 50 Hz **0.25 A**
- λ at 230 V, 50 Hz **0.97**
- 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 ≥ 198 V DC)**
- Mains frequency **0** / **50** / **60 Hz**
- Overvoltage protection **320 V AC, 1 h**
- Dimming range **10 – 100 %**
- Type of protection **IP20**
- Typ. power input on stand-by

- Mains voltage range **220 – 240 V**
- Operating frequency ~ **40 – 130 kHz**
- Lamp start possible from **10 %**
- Protective hot restart **0.5 s for AC** / **0.2 s for DC**

- Processor-controlled ballast with xitec II inside
- Highest possible energy class CELMA EEI = A1 BAT (1)

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- Noise-free precise control via DSI signal, switchDIM or corridorFUNCTION
- Nominal life-time up to 100,000 h (at ta 50 °C with a failure rate ≤ 0.2 % per 1,000 h)
- 5-year guarantee

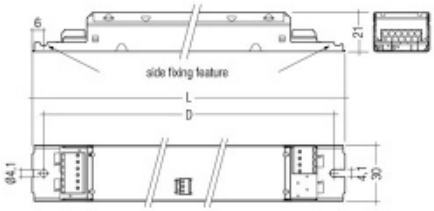
Interfaces

- DSI
- switchDIM (with memory function)
- 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.



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