

PCA 4x18 T8 EXCEL one4all Ip xitec

Kod produktu: 72435



Dane techniczne:

- Weight per pc. **0.338 kg**
- Ambient temperature ta **-25 ... +60 °C**
- tc point max. **80 °C**
- Hole spacing D **350 mm**
- Packaging, carton **20 pc(s)**.
- Packaging, pallet **600 pc(s)**.
- Dimensions L x W x H **360 x 40 x 21 mm**
- Lamp type **T8**
- Lamp wattage **4 x 18 W**
- Circuit power **69 W**
- EEI **A1 BAT**
- Lamp power **65.0 W**
- Current at 230 V, 50 Hz **0.31 A**
- λ at 230 V, 50 Hz **0.98**
- CE **CE**
- EAC **EAC**
- 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**
- Type of protection **IP20**
- Typ. power input on stand-by

- Mains voltage range **220 – 240 V**
- Operating frequency **~ 40 – 100 kHz**
- Lamp start possible from **5 % (3 lamps), 1 % (4 lamps)**
- Protective hot restart **0.5 s for AC / 0.2 s for DC**
- Dimming range, 3 lamps **5 – 100 %**
- Dimming range, 4 lamps **1 – 100 %**

- Processor-controlled ballast with xitec inside
- Highest possible energy class CELMA EEI = A1 BAT (1)
- Noise-free precise control via DALI or DSI signal, switchDIM or corridorFUNCTION
- OEM-specific reserved memory areas
- Extended DALI commands
- 5-year guarantee

Interfaces

- DALI
- DSI
- switchDIM (with memory function + selectable dimming rate)
- corridorFUNCTION (individually programmable)

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)
- Fade rates between 50 ms and 90 s (min. – max.)
- Automatically triggered emergency lighting value in DC mode, can be set between 1 and 100 %
- For emergency lighting systems as per EN 50172
- Automatic start after replacement of defective lamps
- Automatic shutdown if the lamp is faulty
- Dimming possible in DC mode

• ⁽¹⁾ According to the EU directives on ecodesign requirements (EC) No. 245/2009 and (EC) No. 347/2010.

