

# PT-FIT 70/220...240 S

Kod produktu: 56563



## Dane techniczne:

- Product weight **250.00 g**
- Ambient temperature range **-15÷+55 °C**
- Standards **Acc. to EN 61347-2-12/Acc. to EN 55015/Acc. to EN 61000-3-2/Acc. to EN 61547**
- Lamp wattage **73 W**
- Line current **0.36 A**
- System wattage **79.00 W**
- Operating frequency **0.200÷0.240 kHz**
- Power factor  $\lambda$  **0.95**
- Input voltage AC **220÷240 V**
- Mains frequency **50÷60 Hz**
- ECG efficiency **92 %**
- Inrush current **45 A**
- Max. no. of ECGs on circuit breaker 10 A **7**
- Max. no. of ECGs on circuit breaker 16 A **13**
- U-OUT (working voltage) **250 V**
- Input voltage range AC **198÷264 V**
- Ignition voltage **4.5 kVp**
- Max. no. of ECGs on 16A MCB with EBN-OS **32**
- Max. working voltage between LH and LL **250 V**
- Protective conductor current **0.3 mA**
- Max. capacitance of wire ECG/lamp **120 pF**
- Max. working voltage betw. LL/LH & earth **250 V**
- Length **110.0 mm**
- Width **75.0 mm**
- Height **30.0 mm**
- Mounting hole spacing, length **99.0 mm**
- Mounting hole spacing, width **64.0 mm**
- Cable cross-section, input side **0.5÷1.0 / 0.5÷1.5 mm<sup>2</sup>**
- Cable cross-section, output side **0.5÷1.0 / 0.5÷1.5 mm<sup>2</sup>**
- Wire preparation length, input side **8.5÷9.5 mm**
- Wire preparation length, output side **8.5÷9.5 mm**
- ECG lifetime **30000 h**
- Design / version **Built-in unit**
- Dimmable **No**
- Suitable for fixtures with prot. class **I**

- Overheating protection **Power reduction and switch off at  $T > 85\text{ °C}$  at the tc point**
- Max. cable length to lamp/LED module **1.5 m**
- ECG reset time **> 0.5 s**
- Restriction on ignition time **20 min**
- Approval marks □ approval **VDE / VDE-EMC / GOST / C-Tick**
- Type of protection **IP20**
- EEI □ Energy Label **A2**
- Casing material **Metal**
- Maximum temperature at tc test point **85 °C**

#### Product benefits

- Optimized cost/benefit factor
- Compact dimensions and low weight for small luminaire designs
- Automatic safety shutdown of lamps in the event of a defect or at end of life (EoL)

#### Areas of application

- Shop lighting
- Health and fitness areas (in dry, corrosion-protected place)
- Effect and accent lighting

#### Product features

- Energy Efficiency Index EEI: A2
- Supply voltage: 220...240 V
- Line frequency: 50...60 Hz
- RI suppression: to EN 55015/CISPR 15
- Safety: to EN 61347-2-12
- Line harmonics according to EN 61000-3-2
- Immunity according to EN 61547

#### Thermal characteristics

Ballast losses and lamp heat radiation can lead to heat accumulation in a completely closed case. Therefore it is necessary to ensure that the temperature at the measuring point tc of the ECG does not exceed the maximum value.

#### Attention!

For safety reasons disconnect the device before replacing the lamp!



