

PT-FIT 70/220...240 I

Kod produktu: 56562



Dane techniczne:

- Length **171.0 mm**
- Ambient temperature range **-15÷+45 °C**
- Standards **Acc. to EN 61347-2-12/Acc. to EN 55015/Acc. to EN 61000-3-2/Acc. to EN 61547/Acc. to EN 62493**
- Lamp wattage **73 W**
- Line current **0.36 A**
- System wattage **79.00 W**
- Operating frequency **0.200÷0.240 kHz**
- Power factor λ **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**
- Width **83.0 mm**
- Height **32.0 mm**
- Mounting hole spacing, length **163.0 mm**
- Cable cross-section, input side **0.75÷1.5 / 0.75÷2.5 mm²**
- Product weight **270.00 g**
- Cable cross-section, output side **0.75÷1.5 / 0.75÷2.5 mm²**
- Wire preparation length, input side **5.5÷6.5 mm**
- Wire preparation length, output side **5.5÷6.5 mm**
- ECG lifetime **30000 h**
- Design / version **With cable clamp**
- Dimmable **No**
- Suitable for fixtures with prot. class **I**

- Overheating protection **Power reduction and switch off at $T > 75\text{ °C}$ at the tc point**
- Max. cable length to lamp/LED module **1.5 m**
- Cable types, input side **NYM-J 3x1.5 / NYM-J 3x2.5 / H05VV-F 3x1.5 / NHXMH-J 3x1.5 mm²**
- ECG reset time **> 0.5 s**
- Cable types, output side **SIHF-J 3x1.5 / SIHF-J 3x2.5 / SIHSL 3x1.0 mm²**
- 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 **Plastic**
- Maximum temperature at tc test point **75 °C**

Product benefits

- ECG with ergonomic strain relief for correct installation in suspended ceilings
- Optimized cost/benefit factor
- 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!



