

PTi 70/220...240 I

Kod produktu: 56582



Dane techniczne:

- Operating frequency **0.200□0.240 kHz**
- Length **171.0 mm**
- 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**
- Width **83.0 mm**
- Height **32.0 mm**
- Mounting hole spacing, length **163.0 mm**
- Product weight **290.00 g**
- Ambient temperature range **-25□+50 °C**
- Maximum temperature at tc test point **80 °C**
- ECG lifetime **50000 h**
- Overheating protection **Power reduction and switch off at T > 80 °C at the tc point**
- 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**
- Design / version **With cable clamp**
- Input voltage range AC **198□264 V**
- Wire preparation length, output side **10□11 mm**
- Lamp wattage **73 W**
- Line current **0.36 A**
- System wattage **79.00 W**
- Max. no. of ECGs on 16A MCB with EBN-OS **32**
- Protective conductor current **0.3 mA**
- Cable types, output side **SIHF-J 3x1.5 / SIHF-J 3x2.5 / SIHSL 3x1.0 mm²**
- Overvoltage protection at 275□300 V **48 h**
- Overvoltage protection at 300□320 V **2 h**
- Overvoltage protection at 320□350 V **5 min**
- Maximum current for mains looping **16 A**
- Power factor λ **0.95**
- Input voltage AC **220□240 V**
- Mains frequency **50□60 Hz**
- U-OUT (working voltage) **250 V**
- Ignition voltage **4.5 kVp**
- Max. working voltage between LH and LL **250 V**
- Max. capacitance of wire ECG/lamp **120 pF**

- Max. working voltage betw. LL/LH & earth **250 V**
- Cable cross-section, input side **0.75□2.5 mm²**
- Cable cross-section, output side **0.75□2.5 mm²**
- Wire preparation length, input side **10□11 mm**
- Dimmable **No**
- Suitable for fixtures with prot. class **I**
- 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**
- Restriction on ignition time **20 min**
- Approval marks □ approval **ENEC 10 / VDE / VDE-EMC / GOST / C-Tick**
- Type of protection **IP20**
- EEI □ Energy Label **A2**
- Casing material **Plastic**

Product benefits

- Extended terminal section enables mains looping
- Screw-down cable clamps for reliable strain relief
- Long reliable life at maximum permitted temperatures
- 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 t_c of the ECG does not exceed the maximum value.

Attention!

For safety reasons disconnect the device before replacing the lamp!



