

PTi 35/220...240 S

Kod produktu: 56576



Dane techniczne:

- Operating frequency **0.200-0.240 kHz**
- Length **110.0 mm**
- ECG efficiency **91 %**
- Inrush current **30 A**
- Max. no. of ECGs on circuit breaker 10 A **15**
- Max. no. of ECGs on circuit breaker 16 A **26**
- 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 **0.5-2.5 mm²**
- Product weight **250.00 g**
- Cable cross-section, output side **0.5-2.5 mm²**
- Casing material **Metal**
- Wire preparation length, input side **10-11 mm**
- Ambient temperature range **-25-+65 °C**
- Maximum temperature at tc test point **85 °C**
- ECG lifetime **50000 h**
- Suitable for fixtures with prot. class **I**
- Overheating protection **Power reduction and switch off at T > 85 °C at the tc point**
- Max. cable length to lamp/LED module **1.5 m**
- Standards **acc. to EN 61347-2-12/acc. to EN 55015/acc. to EN 61000-3-2/acc. to EN 61547**
- Input voltage range AC **198-264 V**
- Ignition voltage **4.5 kVp**
- Wire preparation length, output side **10-11 mm**
- Lamp wattage **39 W**
- Line current **0.19 A**
- System wattage **43.00 W**
- Max. no. of ECGs on 16A MCB with EBN-OS **65**
- Protective conductor current **0.25 mA**
- Max. capacitance of wire ECG/lamp **120 pF**
- Overvoltage protection at 275-300 V **48 h**
- Overvoltage protection at 300-320 V **2 h**
- Overvoltage protection at 320-350 V **5 min**
- Power factor λ **0.95**

- Input voltage AC **220□240 V**
- Mains frequency **50□60 Hz**
- U-OUT (working voltage) **250 V**
- Max. working voltage between LH and LL **250 V**
- Max. working voltage betw. LL/LH & earth **250 V**
- Design / version **Built-in unit**
- Dimmable **No**
- 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**

Product benefits

- Long reliable life at maximum permitted temperatures
- Compact dimensions and low weight for small luminaire designs
- Excellent thermal behavior for very high limit temperatures t_c and t_a
- 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!

Any conductive material must have a minimum distance of 4 mm to the front of the terminal block.

Installation by qualified electrician only.

Terminals for protective earth not suitable for any through connection.

