

HF-R 249 TL5 EII 220-240V 50/60Hz

Kod produktu: 58367



Dane techniczne:

- Line Frequency **50/60 Hz**
- Full product code **913700608766**
- Full product name **HF-R 249 TL5 EII 220-240V 50/60Hz**
- Order code **913700608766**
- Order product name **HF-R 249 TL5 EII 220-240V 50/60Hz**
- Packing configuration **12**
- Pieces per pack **1**
- Bar code on outerbox - EAN3 **8711500910042**
- Bar code on pack - EAN1 **8711500910035**
- Packs per outerbox **12**
- Logistic code(s) - 12NC **913700608766**
- Net weight per piece **0.310 kg**
- Length A1 **360 mm**
- CE marking **Yes**
- Height C1 **22 mm**
- T-ambient **10 (min), 50 (max) C**
- Width B1 **30 mm**
- Lifetime 90% surv.@Tcaselife **50000 hr**
- Fixing Hole Diameter D1 **4.2 mm**
- Fixing Hole Distance Length A2 **350 mm**
- Inrush current Peak **45 (max) A**
- Earth leakage current **0.5 (max) mA**
- Inrush current Width **0.40 ms**
- T-storage **-25 (min), 80 (max) C**
- Rated Lamptype **TL5**
- Line Voltage **220-240 V**
- Rated Ballast-Lamp Power **49**
- Rated Number of Lamps **2 piece**
- Approval marks **ENEC / VDE-EMV**
- Automatic restart **Yes**
- Energy Efficiency Index **A1**
- Housing **L 360x30x21**
- Mains voltage safety (AC) **-10%/+10%**
- Mains voltage performance (AC) **-8%/+6%**
- Power losses gear **7.9 W**
- PowerFactor 100% output power **0.98 -**
- Overvoltage protection 320Vac **48 hr**
- Overvoltage protection 350Vac **2 hr**
- Crestfactor **1.7 (max) -**
- Max ballast on MCB(16A type B) **12 x**

- Hum and Noise level **Inaudible**
- Conn.type input terminals **WAGO 251 universal connector [Suitable for both automatic wiring (ALF and ADS) and manual wiring]**
- Conn.type output terminals **WAGO 251 universal connector [Suitable for both automatic wiring (ALF and ADS) and manual wiring]**
- Striplength **8.0-9.0 mm**
- Wcs Input terminals **0.50-1.00 mm²**
- Wcs Output terminals **0.50-1.00 mm²**
- Bumps **IEC 68-2-29 Eb**
- EMI 9kHz .. 30 MHz **EN 55015**
- Vibrations **IEC 68-2-6 Fc**
- Application code **EII**
- Interface **1-10V**
- Ignition Method **Programmed Start**
- Ignition time **0.2 (max) s**
- Operating frequency **45 (min), 89 (max) kHz**
- Regulating level power **1%-100%**
- Battery voltage lamp ignition **196 V**
- Battery voltage running lamps **154-276**
- Control input protection **Yes (Basic insulation)**
- Conn.type ctrl input terminals **WAGO 251 universal connector [Suitable for both automatic wiring (ALF and ADS) and manual wiring]**
- Total Harmonic Distortion EUR **5 %**
- Wcs Control input terminals **0.50-1.00 mm²**
- T-ignition **0 (min), 50 (max) C**
- Wcs auto insertion (ALF/ADS) **0.5 mm²**
- EMI 30 MHz .. 1000MHz **EN 55022 level B [Level = Class]**
- Performance Standard **IEC 60929**
- Safety Standard **IEC 61347-2-3**
- Environmental Standard **ISO 14001**
- Quality Standard **ISO 9000:2000**
- Harmonic current emissions **IEC 61000-3-2**
- EMC Immunity **IEC 61547**
- Humidity **EN 61347-2-3 clause 11**
- Emergency standard **IEC 60598-2-22**
- Temperature marking **110 [Yes]**

High-frequency electronic dimming ballast, using the analog protocol (1-10 V) for TL5 HE/HO and TL5 Eco lamps

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Features

Programmed start: flicker-free ignition < 0.5 seconds and striation-free operation, no stroboscopic effects. Preheating the lamp electrodes enables the lamps to be switched on and off without reducing life

Smart power ensures constant light, independent of mains fluctuations

Up to 60% reduction in energy consumption by using automatic lighting control systems

Stop circuit is activated within 5 seconds in the event of lamp failure (safety stop), and ballast resets automatically after lamp replacement

Applications

Indoor, general and task lighting applications in combination with lighting control systems (personal control, daylight linking and/or movement detection)

