

HF-E 418 TL-D 220-240 50/60Hz

Kod produktu: 58350



Dane techniczne:

- Line Frequency **50/60 Hz**
- T-case maximum **75 (max) C**
- Full product code **913713039266**
- Full product name **HF-E 418 TL-D 220-240V 50/60Hz**
- Order code **913713039266**
- Order product name **HF-E 418 TL-D 220-240V 50/60Hz**
- Packing configuration **20**
- Pieces per pack **1**
- Bar code on outerbox - EAN3 **8718291668787**
- Bar code on pack - EAN1 **8718291668770**
- Packs per outerbox **20**
- Logistic code(s) - 12NC **913713039266**
- Net weight per piece **0.100 kg**
- Length A1 **211.0 mm**
- CE marking **Yes**
- Height C1 **30.0 mm**
- T-ambient **-10 (min), 50 (max) C**
- Width B1 **40.0 mm**
- Lifetime 90% surv.@Tcaselife **30000 hr**
- Fixing Hole Diameter D1 **4.2 mm**
- Fixing Hole Distance Length A2 **197.0 mm**
- ENEC certificate **No**
- Inrush current Peak **20 (max) A**
- Earth leakage current **0.5 (max) mA**
- Inrush current Width **0.37 ms**
- T-storage **-20 (min), 50 (max) C**
- Rated Lamptype **TL-D**
- Line Voltage **220-240 V**
- Rated Ballast-Lamp Power **18**
- Rated Number of Lamps **4 piece**
- T-case life **75 C**
- Approval marks **CE / KEMA / C-Tick / CB / RoHS**
- Automatic restart **Yes**
- Energy Efficiency Index **A2**
- Housing **L 211x40x30**
- Mains voltage safety (AC) **198...264V**
- Operating frequency * **51 kHz**
- Mains voltage performance (AC) **184...253V**
- Ballast Lumen Factor **1.02 -**
- Power losses gear **12 W**
- PowerFactor 100% output power **0.95 -**

- Overvoltage protection 320Vac **48 hr**
- Overvoltage protection 350Vac **2 hr**
- Crestfactor **1.8 -**
- Max ballast on MCB(16A type B) **20 x**
- Cable-Cap outputwires mutual **150 (max) pF**
- Hum and Noise level
- Conn.type input terminals **Insert**
- Conn.type output terminals **Insert**
- Max. cable length Hot Wires **0.75 m**
- Striplength **8.0-9.0 mm**
- Dual fixture Master/Slave **Not applicable [Master/Slave oper. not applicable]**
- Wcs Input terminals **0.50-1.50 mm²**
- Wcs Output terminals **0.50-1.50 mm²**
- Cable-Cap cold out-wires-earth **150 (max) pF**
- Cable-Cap hot out-wires-earth **150 (max) pF**
- Rated Lamp Power on TL-D **18**
- Lamp Power on TL-D **15.1/15.7/15.7**
- Power Loss on TL-D **8.5/8.0/10.3**
- System Power on TL-D **23.6/23.7/26.0**
- F-marking **No**
- Bumps **IEC 60068-2-29:1993-Eb**
- EMI 9kHz .. 30 MHz **EN 55015**
- Vibrations **IEC 60068-2-6:2007-Fc**
- C-Tick certificate **Yes**
- CCC certificate **No**
- PSB certification **No**
- TISI marking **No**
- CB Certificate **Yes**
- SIRIM approval **No**

Essentially smart and reliable HF-Essential is the most cost-effective, slim and affordable ballast to reliably operate a fluorescent lamp. It is also the ideal entry-level product for EM system users who want to enjoy the benefits offered by electronic ballasts. The cost-saving and reliable HF-Essential has an energy efficiency class A2, and its robust design meets all relevant international safety and performance standards. HF- Essential is intended for use with indoor lighting fixtures such as recessed luminaires, which are largely used in office, industrial, hotel, restaurant and other applications.

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Features

Complies with CE and Kema

Robust design for 45,000 hours lifetime at Ta=50 °C and over 6,000 on/off switching operations on one lamp

Energy efficiency class: A2

Failure rate of 0.3% per 1,000 hours at Tc max = 75 °C

Igniter and capacitor not required; flicker-free and noiseless

Applications

Ideal for applications where there is a need to reduce the wattage per square meter or to reduce operating costs

Indoor applications such as office buildings, hospitals, supermarkets, department stores, homes and schools

