

HF-S 3/424 TL5 II 220-240V 50/60Hz

Kod produktu: 58428



Dane techniczne:

- Line Frequency **50/60 Hz**
- T-case maximum **75 (max) C**
- Full product code **913713034666**
- Full product name **HF-S 3/424 TL5 II 220-240V 50/60Hz**
- Order code **913713034666**
- Order product name **HF-S 3/424 TL5 II 220-240V 50/60Hz**
- Packing configuration **10**
- Pieces per pack **1**
- Bar code on outerbox - EAN3 **8727900939385**
- Bar code on pack - EAN1 **8727900939378**
- Packs per outerbox **10**
- Logistic code(s) - 12NC **913713034666**
- Net weight per piece **0.245 kg**
- Length A1 **280 mm**
- CE marking **Yes**
- Height C1 **21.5 mm**
- T-ambient **-15 (min), 50 (max) C**
- Width B1 **39 mm**
- Lifetime 90% surv.@Tcaselife **50000 hr**
- Fixing Hole Diameter D1 **4.2 mm**
- Fixing Hole Distance Length A2 **265 mm**
- ENEC certificate **Yes**
- Inrush current Peak **30 (max) A**
- Earth leakage current **0.5 (max) mA**
- Inrush current Width **0.35 ms**
- T-storage **-40 (min), 80 (max) C**
- Rated Lamptype **TL5**
- Line Voltage **220-240 V**
- Rated Ballast-Lamp Power **24**
- Rated Number of Lamps **3/4 piece**
- T-case life **75 C**
- Approval marks **CE / CCC / ENEC / VDE-EMV**
- Automatic restart **Yes**
- Energy Efficiency Index **A2**
- Housing **L 280x39x21.5**
- Mains voltage safety (AC) **198-264V -10%/+10%**
- Operating frequency * **45 kHz**
- Mains voltage performance (AC) **202-254V -8%/+6%**
- Ballast Lumen Factor **1.11 -**
- Power losses gear **10.5/19 W**
- PowerFactor 100% output power **0.98 -**
- Overvoltage protection 320Vac **48 hr**

- Overvoltage protection 350Vac **2 hr**
- Crestfactor **1.7 -**
- Max ballast on MCB(16A type B) **15 x**
- Cable-Cap outputwires mutual **120 (max) pF**
- Hum and Noise level
- Conn.type input terminals **WAGO 744 connector**
- Conn.type output terminals **WAGO 744 connector [Suitable for manual wiring]**
- Max. cable length Hot Wires **0.75 m**
- Striplength **8.0-9.0 mm**
- Dual fixture Master/Slave **Possible, lamp wires 2m max. length [Master/Slave operation possible]**
- Wcs Input terminals **0.50-1.50 mm²**
- Wcs Output terminals **0.50-1.50 mm²**
- Cable-Cap cold out-wires-earth **120 (max) pF**
- Cable-Cap hot out-wires-earth **120 (max) pF**
- F-marking **Yes**
- Bumps **IEC 68-2-29 Eb (10G/16ms)**
- EMI 9kHz .. 30 MHz **EN 55015**
- Vibrations **IEC 68-2-6 Fc**
- C-Tick certificate **Yes**
- CCC certificate **Yes**
- PSB certification **Yes**
- TISI marking **Yes**
- CB Certificate **Yes**
- SIRIM approval **Yes**
- Lamp Power on TL5 **68.5/85.0**
- Rated Lamp Power on TL5 **24**
- System Power on TL5 **79.0/104.0**
- Power Loss on TL5 **10.5/19.0**
- Application code **II**
- Bal Lm Fac Emergency operation **0.7 -**
- Light output after 5 sec **50% of EBLF**
- Light output after 60 sec **100% of EBLF**
- Normal operating voltage (DC) **220-240 V**
- Batt volt guaranteed ignition **186-275 V**
- Batt volt guaranteed operation **176-275 V**
- Preheat time **1.6 s**

HF-Selectalume II TL5 is the most cost-effective, reliable and outstanding solution for fluorescent lamps. These ballasts are part of an overall high-efficiency lighting system that may help you or your customers to achieve any international or local energy code you need to comply with. HF-Selectalume II TL5 ballasts are the ideal choice for a broad range of new construction and retrofit applications within the commercial sector, including general surface mounting or office lighting, parking garages, warehouses, waterproof and other applications.

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Features

Highest CELMA Energy Efficiency Index A2 BAT*

Complies with CE, ENEC, EL, CCC marks of conformity

Average nominal service lifetime over 85,000 hours (at Ta 50°C) with a failure rate ≤ 0.1 % per 1,000 hours)

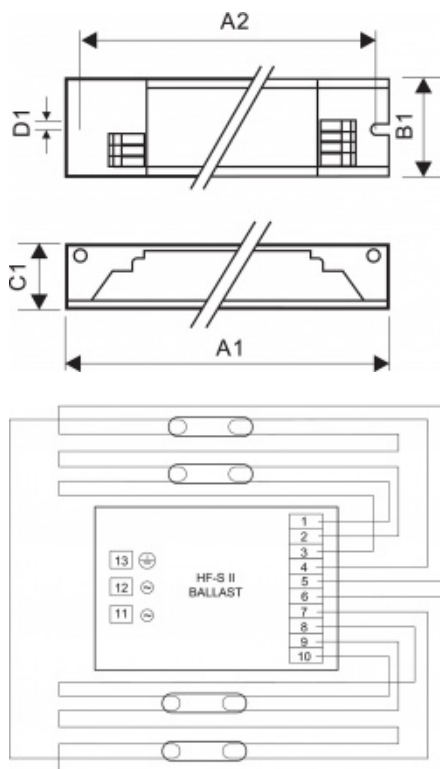
Optimized lamp preheating for min. 50,000 On/Off switch operations without replacement of lamps

Applications

Suitable for DC operation and emergency lighting installations; full compliance with requirements for emergency lighting according to EN 61347-2-3 -annex J

Extended lamp life in frequent-switching applications, e.g. where occupancy sensors or motion detectors are used

For luminaires of protection class I and protection class II used in office buildings, hospitals, supermarkets, department stores, industrial premises and schools



Ballast type	Lamp type	Lamp power	T _a	T _a = 40°C	T _a = 55°C	T _a = 65°C
HF-S II 75/4 230-240V 50/60Hz	75/4 HO	40W	10000h	10000h	10000h	10000h