

## **HF-M RED 114 SH TL/TL5/PL-C/S 230-240V**

Kod produktu: 58441



## Dane techniczne:

- Line Frequency 50/60 Hz
- T-case maximum 80 (max) C
- Full product code 913700423266
- Full product name HF-M RED 114 SH TL/TL5/PL-C/S 230-240V
- Order code 913700423266
- Order product name HF-M RED 114 SH TL/TL5/PL-C/S 230-240V
- Packing configuration 50
- Pieces per pack 1
- Bar code on outerbox EAN3 8711500931412
- Bar code on pack EAN1 8711500931405
- Packs per outerbox 50
- Logistic code(s) 12NC 913700423266
- Net weight per piece 0.034 kg
- Length A1 80.0 mm
- CE marking Yes
- UL certificate No
- Height C1 22.0 mm
- T-ambient -25 (min), 50 (max) C
- Width B1 40.0 mm
- Lifetime 90% surv.@Tcaselife 45000 hr
- Fixing Hole Diameter D1 4.2 mm
- Fixing Hole Distance Length A2 70.0 mm
- ENEC certificate Yes
- Rated Lamptype TL/TL5/PL-C/S
- Line Voltage 230-240 V
- Rated Ballast-Lamp Power 14
- Rated Number of Lamps 1 piece
- Automatic restart Yes
- Housing SH
- Mains voltage safety (AC) -10%/+10%
- Mains voltage performance (AC) -8%/+6%
- Power losses gear 2.9 W
- PowerFactor 100% output power 0.64 -
- Overvoltage protection 320Vac 48 hr
- Max ballast on MCB(16A type B) 101 x



- Conn.type input terminals Insert
- Conn.type output terminals Insert
- Max. cable length Hot Wires 0.75 m
- Striplength 8.0-9.0 mm
- Wcs Input terminals 0.50-1.50 mm2
- Wcs Output terminals 0.50-1.50 mm2
- F-marking No
- CB Certificate No
- Lamp Power on TL5 13.1
- Rated Lamp Power on TL5 14
- System Power on TL5 16
- Power Loss on TL5 2.9
- Battery voltage lamp ignition 190-254 V
- VDE certificate No
- Maximum ignition time 1.55 (max) s
- Color input terminals Blue
- · Color output terminals Grey
- Lamp Power on PL-C 8.9
- Power Loss on PL-C 1.7
- Rated Lamp Power on PL-C 14
- System Power on PL-C 10.6
- Fixing Hole Distance Height C2 10.0 mm

HF-Matchbox Red is an affordable, reliable, compact, lightweight and high-frequency ballast for use with system wattages below 25 W in combination with TL mini, TL-D, TL5 and TL5c, PL-T/C, and PL-L/S lamps. The HF-M Red range has a robust design, meets all relevant international safety and performance standards and has an energy efficiency index (CELMA EEI) of A2.

HF-Matchbox Red is an affordable, reliable, compact, lightweight and high-frequency ballast for use with system wattages below 25 W in combination with TL mini, TL-D, TL5 and TL5c, PL-T/C, and PL-L/S lamps. The HF-M Red range has a robust design, meets all relevant international safety and performance standards and has an energy efficiency index (CELMA EEI) of A2.

## **Features**

Over 60,000 on/off switches on one lamp (depending on lamp/ballast combination) Suitable for emergency DC operation between 190 and 254 V Programmed, flicker-free, pre-heated start (

## **Applications**

Used with movement-detection control systems like Philips OccuPlus

Mainly for indoor applications such as spotlights, downlights, light boxes, and emergency and security fixtures used largely in retail stores, office buildings, hotels, private homes and residential buildings

Domestic applications such as outdoor garden lighting, garage areas, stairways



