



HF-Matchbox Blue

HF-M BLUE 114 LH TL/PL-S/PL-C 230-240V

Compact, lightweight, High Frequency electronic ballast for TL (4-18W), TL5 (14-28W) and compact fluorescent PL (5-24W) lamps

Product data

| General Information | |
|--|---------------|
| Lamp Type | TL/PL-S/PL-C |
| Number of Lamps | 1 piece/unit |
| Number of Products on MCB (16A Type B) | 101 |
| (Nom) | |
| Automatic Restart | Yes |
| | |
| Operating and Electrical | |
| Input Voltage | 230 to 240 V |
| Input Frequency | 50 to 60 Hz |
| Power Factor 100% Load (Nom) | 0.64 |
| Ignition Time (Max) | 0.5 s |
| Mains Voltage Performance (AC) | -8%-+6% |
| Mains Voltage Safety (AC) | -10%-+10% |
| Power Losses (Nom) | 2.9 W |
| | |
| Wiring | |
| Connector Type Input Terminals | Insert |
| Color Input Terminals | Grey |
| Color Output Terminals | Grey |
| Connector Type Output Terminals | Insert |
| Cable Length From Device to Lamp | 1.50 m |
| Cable Length Hot Wiring | 0.30 m |
| Wire Striplength | 8.0-9.0 mm |
| Input Terminal Cross Section | 0.50-1.50 mm² |
| | |

| Output Terminal Cross Section | 0.50-1.50 mm² |
|-------------------------------|---------------|
| | |
| System characteristics | |
| Rated Ballast-Lamp Power | 14 W |
| System Power on PL-S | 14.1 W |
| Rated Lamp Power on PL-S | 14 W |
| Power Loss on PL-S | 2.2 W |
| Lamp Power on PL-S | 11.9 W |
| System Power on PL-C | 14.6 W |
| Rated Lamp Power on PL-C | 14 W |
| Power Loss on PL-C | 2.4 W |
| Lamp Power on PL-C | 12.2 W |
| Lamp Power on TL | 11.8 W |
| Rated Lamp Power on TL | 14 W |
| System Power on TL | 15.7 W |
| | |
| Temperature | |
| T-Ambient (Max) | 40 °C |
| T-Ambient (Min) | -10 °C |
| T-Case Maximum (Max) | 75 °C |
| | |
| Mechanical and Housing | |
| Housing | LH |
| | |

Datasheet, 2020, March 19 data subject to change

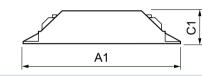
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| Emergency Operation | |
|-------------------------------|--------------------------------------|
| Battery Voltage Lamp Ignition | 194-254 V |
| | |
| Approval and Application | |
| IP Classification | IP 20 [Ingress Protection 20] |
| Approval Marks | F-Marking CE marking VDE certificate |
| | CB Certificate |
| | |
| Product Data | |
| Full product code | 871150053682230 |

| Order product name | HF-M BLUE 114 LH TL/PL-S/PL-C |
|---------------------------------|-------------------------------|
| | 230-240V |
| EAN/UPC - Product | 8711500536822 |
| Order code | 53682230 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 50 |
| Material Nr. (12NC) | 913700421766 |
| Net Weight (Piece) | 0.036 kg |
| | |

Dimensional drawing





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Product

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