



# HF-Matchbox Blue

## HF-M BLUE 124 LH TL/TL5/PL-L 230-240V

HF-Matchbox Blue 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 Blue range has a robust design, meets all relevant international safety and performance standards and has an energy efficiency index (CELMA EEI ) of A2.

### Product data

General Information	
Lamp type	TL/TL5/PL-L
Number of lamps	1 piece/unit
Number of products on MCB (16 A type B) (nom.)	60
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.)	1.8-2.1 W
Efficiency at full load [%]	83.7 %
Wiring	
Connector type input terminals	Insert
Colour input terminals	Orange
Colour output terminals	Grey
Connector type output terminals	Insert

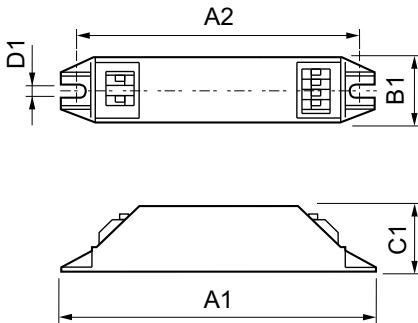
Cable length from device to lamp	1.50 m
Cable length hot-wiring	0.30 m
Wire strip length	8.0-9.0 mm
Input terminal cross section	0.50-1.50 mm <sup>2</sup>
Output terminal cross section	0.50-1.50 mm <sup>2</sup>
System characteristics	
Rated ballast-lamp power	24 W
Temperature	
T-ambient (max.)	40 °C
T-ambient (min.)	-10 °C
T-Case maximum (max.)	75 °C
Mechanical and Housing	
Housing	LH
Emergency Operation	
Battery voltage lamp ignition	194-254 V
Approval and Application	
IP classification	IP 20 [ Ingress Protection 20]

## HF-Matchbox Blue

Approval marks	F-Marking CE marking VDE certificate CB Certificate
<b>Product Data</b>	
Full product code	871150053640230
Order product name	HF-M BLUE 124 LH TL/TL5/PL-L 230-240V
EAN/UPC – product	8711500536402

Order code	913700418066
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50
SAP material	913700418066
SAP net weight (piece)	0.045 kg

### Dimensional drawing



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