

# HF-Matchbox Blue

HF-M BLUE 124 SH 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

Application Code	mk1
Lamp Type	TL/TL5/PL-L
Number Of Lamps	1 piece/unit
Number Of Products On MCB (16A Type B) (Nom)	60
Automatic Restart	Yes

### • Operating and Electrical

Input Voltage	230 to 240 V
Input Frequency	50-60_1 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)	1.9-2.2 W

### • Wiring

Connector Type	Insert
Input Terminals	
Color Input Terminals	Orange
Color Output Terminals	Grey
Connector Type	Insert
Output Terminals	
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 mm <sup>2</sup>
Output Terminal Cross Section	0.50-1.50 mm <sup>2</sup>

### • System characteristics

Rated Ballast-Lamp Power	24 W
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### • Temperature

T-Ambient (Max)	40 °C
T-Ambient (Min)	-10 °C
T-Case Maximum (Max)	75 °C

### • Mechanical and Housing

Housing	SH
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### • Emergency Operation

Battery Voltage Lamp Ignition	194-254 V
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### • Approval and Application

Approval Marks	F-Marking CE marking VDE certificate CB Certificate
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### • Product Data

Full product code	871150053638930
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**PHILIPS**

## HF-Matchbox Blue

Order product name HF-M BLUE 124 SH TL/TL5/PL-L  
230-240V  
EAN/UPC - Product 8711500536389  
Order code 913700417966  
Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 50  
Material Nr. (12NC) 913700417966  
Net Weight (Piece) 0.040 kg



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data subject to change