



# 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.;The ballast is primarily designed for Indoor application. For outdoor application, the luminaire should be minimum Classland need to be sufficiently protected against water & dust. The installation should also be guard against any lightening surge or any other necessary electrical protection as deemed in such typical installation & application.

### Product data

General Information		Color Input Terminals	
Lamp Type	TL/TL5/PL-L	Color Output Terminals	Grey
Number of Lamps	1 piece/unit	Connector Type Output Terminals	Insert
Number of Products on MCB (16A Type B) (Nom)	60	Cable Length From Device to Lamp	1.50 m
Automatic Restart	Yes	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>
Operating and Electrical		System characteristics	
Input Voltage	230 to 240 V	Rated Ballast-Lamp Power	24 W
Input Frequency	50 to 60 Hz		
Power Factor 100% Load (Nom)	0.64	Temperature	
Ignition Time (Max)	0.5 s	T-Ambient (Max)	40 °C
Mains Voltage Performance (AC)	-8%~+6%	T-Ambient (Min)	-10 °C
Mains Voltage Safety (AC)	-10%~+10%	T-Case Maximum (Max)	75 °C
Power Losses (Nom)	1.8-2.1 W		
Wiring			
Connector Type Input Terminals	Insert		

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### Mechanical and Housing

Housing LH

### 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 871150053640230

Order product name HF-M BLUE 124 LH TL/TL5/PL-L  
230-240V

EAN/UPC - Product 8711500536402

Order code 913700418066

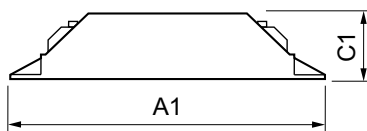
Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 50

Material Nr. (12NC) 913700418066

Net Weight (Piece) 0.045 kg

### Dimensional drawing



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