



# 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

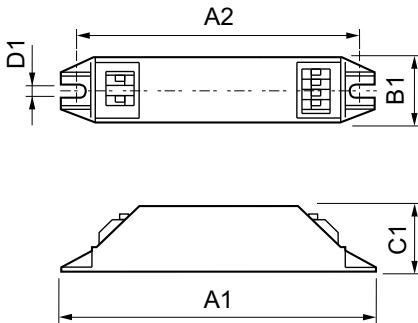
General Information		Cable length from device to lamp	
Lamp type	TL/TL5/PL-L	Cable length hot-wiring	1.50 m
Number of lamps	1 piece/unit	Wire strip length	0.30 m
Number of products on MCB (16 A type B) (nom.)	60	Input terminal cross section	8.0-9.0 mm
Automatic restart	Yes	Output terminal cross section	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	Temperature	
Power factor 100% load (nom.)	0.64	T-ambient (max.)	40 °C
Ignition time (max.)	0.5 s	T-ambient (min.)	-10 °C
Mains voltage performance (AC)	-8% - +6%	T-Case maximum (max.)	75 °C
Mains voltage safety (AC)	-10% - +10%	Mechanical and Housing	
Power losses (nom.)	1.8-2.1 W	Housing	LH
Efficiency at full load [%]	83.7 %	Emergency Operation	
Wiring		Battery voltage lamp ignition	194-254 V
Connector type input terminals	Insert	Approval and Application	
Colour input terminals	Orange	IP classification	IP 20 [ Ingress Protection 20]
Colour output terminals	Grey		
Connector type output terminals	Insert		

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

<b>Order code</b>	53640230
<b>SAP numerator – quantity per pack</b>	1
<b>Numerator – packs per outer box</b>	50
<b>SAP material</b>	913700418066
<b>SAP net weight (piece)</b>	0.045 kg

### Dimensional drawing



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