



HF-Matchbox Blue

HF-M BLUE 121 LH TL5 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

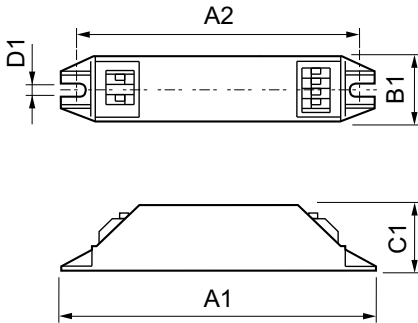
General Information		Cable length from device to lamp	
Lamp type	TL5	Cable length from device to lamp	1.50 m
Number of lamps	1 piece/unit	Cable length hot-wiring	0.30 m
Number of products on MCB (16 A type B) (nom.)	59	Wire strip length	8.0-9.0 mm
Automatic restart	Yes	Input terminal cross section	0.50-1.50 mm ²
		Output terminal cross section	0.50-1.50 mm ²
Operating and Electrical		System characteristics	
Input Voltage	230 to 240 V	Rated ballast-lamp power	21 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.)	2.4 W		
Efficiency at full load [%]	85 %	Mechanical and Housing	
		Housing	LH
Wiring		Emergency Operation	
Connector type input terminals	Insert	Battery voltage lamp ignition	194-254 V
Colour input terminals	Grey		
Colour output terminals	Grey	Approval and Application	
Connector type output terminals	Insert	IP classification	IP 20 [Ingress Protection 20]

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Approval marks	F-Marking CE marking VDE certificate CB Certificate
Product Data	
Full product code	871150053646430
Order product name	HF-M BLUE 121 LH TL5 230-240V
EAN/UPC – product	8711500536464

Order code	53646430
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50
SAP material	913700418366
SAP net weight (piece)	0.043 kg

Dimensional drawing



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