

HF-Matchbox Blue

HF-M BLUE 128 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. 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

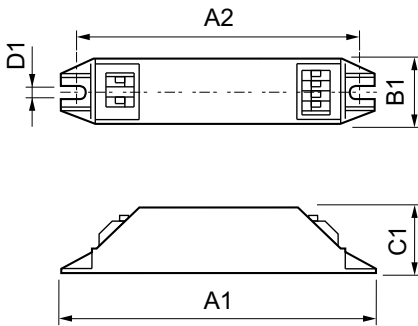
General Information		Connector Type Output Terminals	
Lamp Type	TL5	Insert	
Number of Lamps	1 piece/unit	Cable Length From Device to Lamp	1.5 m
Automatic Restart	Yes	Cable Length Hot Wiring	0.3 m
		Wire Striplength	8.0-9.0 mm
		Input Terminal Cross Section	0.50-1.50 mm ²
		Output Terminal Cross Section	0.50-1.50 mm ²
Operating and Electrical		System characteristics	
Input Voltage	230 to 240 V	Rated Ballast-Lamp Power	28 W
Input Frequency	50 to 60 Hz	Rated Lamp Power on TL5	28 W
Power Factor 100% Load (Nom)	0.63	System Power on TL5	24.1 W
Ignition Time (Max)	0.5 s	Lamp Power on TL5	19.6 W
Mains Voltage Performance (AC)	-8%+6%	Power Loss on TL5	4.5 W
Mains Voltage Safety (AC)	-10%+10%		
Power Losses (Nom)	4.5 W		
Wiring		Temperature	
Connector Type Input Terminals	Insert	T-Ambient (Max)	40 °C
Color Input Terminals	Blue	T-Ambient (Min)	-10 °C
Color Output Terminals	Grey		

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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]
Approval Marks	F-Marking CE marking VDE certificate CB Certificate

Product Data	
Full product code	871150093243330
Order product name	HF-M BLUE 128 LH TL5 230-240V
EAN/UPC - Product	8711500932433
Order code	913700419966
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	913700419966
Net Weight (Piece)	0.047 kg

Dimensional drawing



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