

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

Lamp Type	TL5
Number of Lamps	1 piece/unit
Automatic Restart	Yes

Operating and electrical

Input Voltage	230 to 240 V
Input Frequency	50 to 60 Hz
Power Factor 100% Load (Nom)	0.63
Ignition Time (Max)	0.5 s
Mains Voltage Performance (AC)	-8%~+6%
Mains Voltage Safety (AC)	-10%~+10%
Power Losses (Nom)	4.5 W
Efficiency at full load [%]	80.4 %

Wiring

Connector Type Input Terminals	Insert
Color Input Terminals	Blue

Color Output Terminals	Grey
Connector Type Output Terminals	Insert
Cable Length From Device to Lamp	1.5 m
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

System characteristics

Rated Ballast-Lamp Power	28 W
Rated Lamp Power on TL5	28 W
System Power on TL5	24.1 W
Lamp Power on TL5	19.6 W
Power Loss on TL5	4.5 W

Temperature

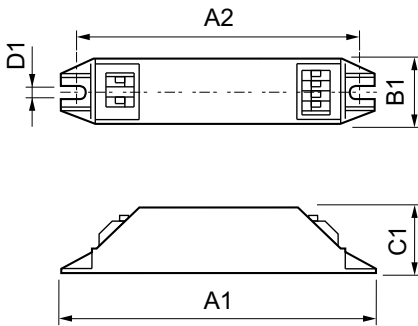
T-Ambient (Max)	40 °C
T-Ambient (Min)	-10 °C

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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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