PHILIPS Lighting



HF-Matchbox Blue

HF-M BLUE 109 LH TL/PL-S 230-240V

HF-Matchbox Blue is an affordable, reliable, compact, lightweight and highfrequency 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.

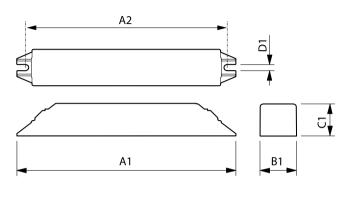
Product data

Operating and Electrical				
Input Voltage	230 to 240 V			
Line Frequency	50 to 60 Hz			
Input Frequency	50 to 60 Hz			
Number of Products on MCB (16A Type B)	159			
(Nom)				
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	1.50 m			
Temperature				
Ambient temperature range	-10 °C to 40 °C			
T-Case Maximum (Max)	75 ℃			

Mechanical and Housing			
Housing	LH		
Approval and Application			
Ingress protection code	IP20 [Finger-protected]		
Approval Marks	F-Marking CE marking VDE certificate CB		
	Certificate		
Product Data			
Order product name	HF-M BLUE 109 LH TL/PL-S 230-240V		
Full product name	HF-M BLUE 109 LH TL/PL-S 230-240V		
Full product code	871150053680830		
Order code	913700421366		
Material Nr. (12NC)	913700421366		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500536808		
Numerator - Packs per outer box	50		
EAN/UPC - Case	8711500536815		

HF-Matchbox Blue

Dimensional drawing







Product	A1	A2	B1	C1	D1
HF-M BLUE 109 LH TL/PL-S 230-240V	144 mm	133 mm	22 mm	22 mm	4.2 mm

Product

HF-M BLUE 109 LH TL/PL-S 230-240V



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, November 17 - data subject to change