PHILIPS Lighting



HF-Matchbox Red

HF-M RED 118 SH PL-C/PL-T 230-240V

HF-Matchbox Red 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 Red range has a robust design, meets all relevant international safety and performance standards and has an energy efficiency index (CELMA EEI) of A2.

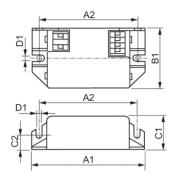
Product data

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 (16 A type B)	73
(nom.)	
Wiring	
Connector type input terminals	Insert
Colour input terminals	Orange
Colour 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	SH

Approval and Application				
Ingress protection code	IP20 [Finger-protected]			
Approval marks	F-Marking CE marking ENEC certificate CB			
	certificate			
Product Data				
Order product name	HF-M RED 118 SH PL-C/PL-T 230-240V			
Full product name	HF-M RED 118 SH PL-C/PL-T 230-240V			
Full EOC	871150092802330			
Order code	92802330			
Material no. (12 NC)	913700423466			
Local order code	HFMRED118SH			
Numerator – quantity per pack	1			
Net Weight (Piece)	0.034 kg			
EAN/UPC — Product/Case	8711500928023			
Numerator – packs per outer box	50			
EAN/UPC - Case	8711500928030			

HF-Matchbox Red

Dimensional drawing



Product	D1	C1	C2	A1	A2	B1
HF-M RED 118 SH PL-C/PL-	4.4 mm	22.0 mm	10.0 mm	80.0 mm	70.0 mm	40.0 mm
T 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, April 16 - data subject to change