PHILIPS Lighting



HF-Matchbox Red

HF-M RED 114 SH TL/TL5/PL-C/S 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. 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)	101		
(Nom)			
Wiring			
Connector Type Input Terminals	Insert		
Color Input Terminals	Blue		
Color Output Terminals	Grey		
Connector Type Output Terminals	Insert		
Temperature			
Ambient temperature range	-25 ℃ to 50 ℃		
T-Case Maximum (Max)	80 °C		

Mechanical and Housing	
Housing	SH
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Approval Marks	CE marking ENEC certificate
Product Data	
Order product name	HF-M RED 114 SH TL/TL5/PL-C/S
	230-240V
Full product name	HF-M RED 114 SH TL/TL5/PL-C/S
	230-240V
Full product code	871150093140530
Order code	913700423266
Material Nr. (12NC)	913700423266
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500931405
Numerator - Packs per outer box	50

HF-Matchbox Red

EAN/UPC - Case

8711500931412

Dimensional drawing



Product	D1	C1	C2	A1	A2	B1
HF-M RED 114 SH	4.2 mm	22.0 mm	10.0 mm	80.0 mm	70.0 mm	40.0 mm
TL/TL5/PL-C/S 230-240V						



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