# **PHILIPS** Lighting



# **HF-Matchbox Red**

## HF-M RED 124 SH TL/TL5/PL-L 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**

General Information			
Number of Lamps	1 piece/unit		
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)	48		
(Nom)			
Wiring			
Connector Type Input Terminals	Insert		
Color Input Terminals	Red		
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 °C			
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				
Full product code	871150091040030			
Order product name	HF-M RED 124 SH TL/TL5/PL-L 230-240V			
Order code	913700420666			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	50			

### **HF-Matchbox Red**

Material number (12NC)	913700420666
Full product name	HF-M RED 124 SH TL/TL5/PL-L 230-240V
EAN/UPC - Case	8711500910417

#### **Dimensional drawing**

Δ2

Product	D1	C1	C2	A1	A2	B1
HF-M RED 124 SH	4.4 mm	22.0 mm	10.0 mm	94.0 mm	70.0 mm	40.0 mm
TL/TL5/PL-L 230-240V						



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