

HF-Matchbox Red

HF-M RED 124 SH TL/TL5/PL-L 230-240V

Affordable, reliable, compact, lightweight high-frequency electronic ballast for TL mini, TL-D, TL5, TL5C and compact fluorescent PL-T/C, PL-L/S lamps below 25W

Product data

• General Characteristics

Rated Number of Lamps	1 piece
Rated Ballast-Lamp Power	24
Rated Lamptype	TL/TL5/PL-L
Line Voltage	230-240 V
Line Frequency	50/60 Hz
Housing	SH

• Operating Characteristics

Automatic restart	Yes
Battery voltage lamp ignition	194-254 V
Max ballast on MCB(16A type B)	48 x
Mains voltage safety (AC)	-10%/+10%
Mains voltage performance (AC)	-8%/+6%
Overvoltage protection 320Vac	0.03 hr
PowerFactor 100% output power	0.60 -
Maximum ignition time	0.92 (max) s

• Wiring Characteristics

Color input terminals	Red
Color output terminals	Grey
Conn.type input terminals	Insert
Conn.type output terminals	Insert

Max. cable length Device/Lamp	1.50 m
Max. cable length Hot Wires	0.30 m
Striplength	8.0-9.0 mm
Wcs Input terminals	0.50-1.50 mm ²
Wcs Output terminals	0.50-1.50 mm ²

• Temperature Characteristics

F-marking	Yes
T-case maximum	75 (max) C
T-ambient	-10 (min), 40 (max) C

• Approval & Application Chars

CE marking	Yes
ENEC certificate	Yes
VDE certificate	No
UL certificate	No
CB Certificate	Yes

• Product Dimensions

Length A1	94.0 mm
Fixing Hole Distance	70.0 mm
Length A2	
Width B1	40.0 mm
Height C1	22.0 mm
Fixing Hole Distance	10.0 mm
Height C2	
Fixing Hole Diameter D1	4.4 mm

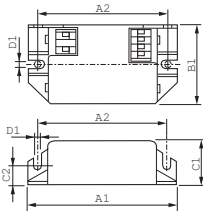
HF-Matchbox Red

• Product Data

Order code 913700420666
Full product code 913700420666
Full product name HF-M RED 124 SH TL/TL5/PL-L
230-240V
Order product name HF-M RED 124 SH TL/TL5/PL-L
230-240V
Pieces per pack 1
Packing configuration 50

Packs per outerbox 50
Bar code on pack -
EAN1 8711500910400
Bar code on
outerbox - EAN3 8711500910417
Logistic code(s) -
12NC 913700420666
Net weight per piece 0.041 kg

Dimensional drawing



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



© 2011 Koninklijke Philips Electronics N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com/lighting

2011, June 21
data subject to change