

TECHNICAL SPECIFICATIONS

BALLAST TYPE: MH 2000 25112-38-40

FINISHING: Core and coil

APPLICATION: MH 2000W / 10,3A lamps

1. Electrical data

Line voltage (Un +/- 10%)	V	380/400
Line frequency Hz 50	Hz	50
Ballast-Lamp Power factor	P.F.	0,51
Lamp current at Un	A	10,3
Maximum starting current at 106% Un	A	17
Line starting current in low power factor units	A	14
Line starting current in high power factor units	A	7,6
Steady state line current in high power factor units	A	6,2
Power losses (maximum)	W	120
Power factor correction capacitor	µF	65
Energy efficiency Index	EEl	A2
Electrical Insulation classification	-	Class I

2. Thermal data

Temperature increment (Δt)	°C	70
Maximum winding temperature (t_w)	°C	130

3. Compatible ignitors

MR-38V/S	Impulser or semiparalel
MRi-38 12A	Independent or superimposed pulse

4. Mechanical data

Dimensions (length x width x height)	Standard case	mm	216 x 158 x 131
	Short case		156 x 158 x 131
Distance between fixing points	Standard case	mm	185 x 112
	Short case		142 x 112
Approximate weight	Kg		20,00
Maximum connection wires section	mm ²		4
Average lifetime	Years		10
Protection index	IP		00

5. Manufacture materials

Core	FeV 400-50HA
Coil base	Polyamide with F.G. 30%
Wire insulation	Class H 200°C
Impregnation compound	Epoxy resin class H 180°C

6. Waste disposal / Environment normatives

RAEE	Exempted product
WEEE	Exempted product
RoHS	Compliant
REACH	Compliant

7. Energy efficiency

RD 1890/2008 ITC-EA-04, EUP 2017

8. Standards / Approvals

EN 61347-1, EN 61347-2-9, EN 60923

9. Wiring diagram

