

## TECHNICAL SPECIFICATIONS

**BALLAST TYPE:** MH 2000 25128-40

**FINISHING:** Core and coil

**APPLICATION:** MH 2000W / 12,2A lamps

### 1. Electrical data

Line voltage (Un +/- 10%)	V	400
Line frequency Hz 50	Hz	50
Ballast-Lamp Power factor	P.F.	0,51
Lamp current at Un	A	12,2
Maximum starting current at 106% Un	A	21,9
Line starting current in low power factor units	A	18
Line starting current in high power factor units	A	8
Steady state line current in high power factor units	A	6,3
Power losses (maximum)	W	155
Power factor correction capacitor	µF	70
Energy efficiency Index	EEI	A2
Electrical Insulation classification	-	Class I

### 2. Thermal data

Temperature increment ( $\Delta t$ )	°C	70
Maximum winding temperature ( $t_w$ )	°C	130

### 3. Compatible ignitors

MRi-38 12A	Independent or superimposed pulse
MRi-40 12A/R	Independent or superimposed pulse

### 4. Mechanical data

Dimensions (length x width x height)	Standard case	mm	238 x 158 x 131
	Short case		172 x 158 x 131
Distance between fixing points	Standard case	mm	178 x 112
	Short case		158 x 112
Approximate weight	Kg		20,00
Maximum connection wires section	mm <sup>2</sup>		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

