

TECHNICAL SPECIFICATIONS

BALLAST TYPE: MH 1000 2075-3

FINISHING: Core and coil

APPLICATION: MH 1000W / 8,3A lamps

1. Electrical data

Line voltage (Un +/- 10%)	V	230
Line frequency Hz 50	Hz	50
Ballast-Lamp Power factor	P.F.	0,54
Lamp current at Un	A	8,3
Maximum starting current at 106% Un	A	14,9
Line starting current in low power factor units	A	12,2
Line starting current in high power factor units	A	6,3
Steady state line current in high power factor units	A	5,2
Power losses (maximum)	W	60
Power factor correction capacitor	µF	70
Energy efficiency Index	EEI	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-23LZ	Impulser or semiparalel
MR-22VZ	Impulser or semiparalel

4. Mechanical data

Dimensions (length x width x height)	Standard case	mm	179 x 125 x 103
	Short case		118 x 125 x 103
Distance between fixing points	Standard case	mm	169 x 58
	Short case		106 x 100
Approximate weight	Kg		7,8
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

