TECHNICAL SPECIFICATIONS

BALLAST TYPE: VS MH 50W A2 1256-3 (Without thermal protection)
VS MH-T 50W A2 1256-3 (With incorporated thermal protection)
FINISHING: Core and coil
APPLICATION: HPS 50W / 0,76A & MH 50W / 0,76A lamps.

1. Electrical data

Line voltage (Un +/- 10%)	V	230
Line frequency Hz 50	Hz	50
Ballast-Lamp Power factor	P.F.	0,36
Lamp current at Un	A	0,76
Maximum starting current at 106% Un in low power factor units	A	1,37
Line starting current in high power factor units	A	0,5
Steady state line current in high power factor units	A	0,29
Power losses (maximum)	W	8,82
Power factor correction capacitor	µF	5
Energy efficiency Index	EEI	EEI=A2
Electrical Insulation classification	-	Class 1

2. Thermal data

Temperature increment (Δt)	ºC	65
Maximum winding temperature (t_w)	ºC	130

3. Compatible ignitors

22CV (Only HPS), R-23CV (Only HPS), MR-22V, RL-23V	Impulser or semiparalel
HT-23	Timed Impulser or semiparalel
MRi-22 plus	Independent or superimposed pulse
MRi-23C plus	Timed Independent or superimposed pulse

4. Mechanical data

Dimensions (length x width x height)	Standard case	mm	119 x 75 x 62
	Short case		86 x 75 x 62
Distance between fixing points	Standard case	mm	105 x 56
	Short case		72 x 59
Approximate weight		Kg	2,0
Maximum connection wires section		mm^2	2,5
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 200ºC
Impregnation compound	Epoxy resin class 180ºC

6. Waste disposal / Environment normatives

RAEE	Exempted product
WEEE	Exempted product
RoHS	Compliant
REACH	Compliant

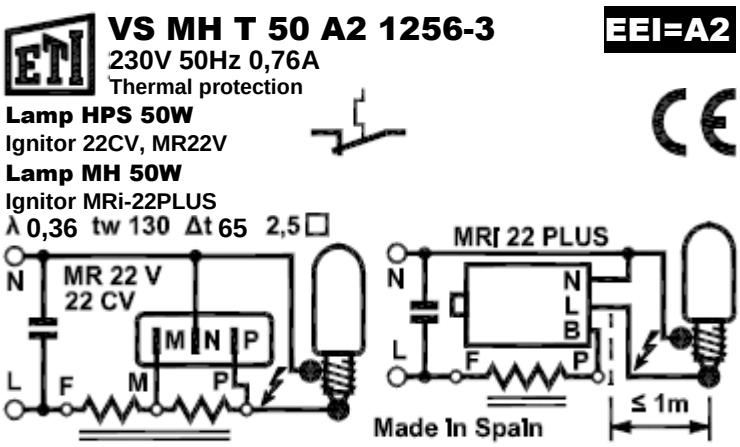
7. Energy efficiency

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

8. Standards / Approvals

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

9. Wiring diagram



Versions for other line voltages and frequencies are available.