

MELCON New Product introduction 2006 Matchbox high frequency Electronic ballast

Tiny, light weight, high frequency electronic ballast for compact Fluorescent, MFL(Miniature Fluorescent lamps): TC-S, TC-D/T, in single and twin lamp configurations, up to 26 Watt.

Applications:

With Energy saving, useful to individual table, wall, cabinet, and down light luminaries created and with energy savings of up to 25% over conventional magnetic devices.

There are two Matchbox versions available, ideal for lighting applications with small wattage lamps, from 9W to 13W and 18~26W

As a leading manufacturer of electronic control gear for Fluorescent lamps, MELCON ensures that from the earliest development stage optimum performance, reliability and a long service lifetime are assured for every manufactured electronic component.



International & Quality Standards:

MELCON electronic ballast are designed in consideration with all relevant mandatory international regulations, standards. MELCON ISO9001-2000 Quality system assures 100% adherence to specific makes and ratings of components used.

Lamp Matrix:

Lamp wattage	Model No.	Lamps	Ckt.Power W	Input Voltage	Lamp Power W	Input current ma	Power Factor λ
MFL T5	MCDM113	1 x 6W	6.9	230Vac	5.6	>50	>0.6
MFL T5	MCDM113	1 x 8W	9.6	230Vac	7.5	>70	>0.6
MFL T5	MCDM113	1 x 13W	15.6	230Vac	12.1	>110	>0.6
CFL TCL	MCDM113	1 x 9W	11.5	230Vac	7.8	>85	>0.6
CFL TCL	MCDM113	1 x 11W	13.9	230Vac	10.8	>95	>0.6
CFL TCL	MCDM113	1 x 10W	12.5	230Vac	8.8	>90	>0.6
CFL TCD/T	MCDM113	1 x 13W	15.9	230Vac	11.8	>105	>0.6
CFL TCD/T	MCDM118	1 x 18W	18.6	230Vac	16.5	>130	>0.6
CFL TCD/T	MCDM126	1 x 26W	26.5	230Vac	22.6	>185	>0.6
2D	MCDM113	1 x 10W	11.6	230Vac	8.8	>85	>0.6
2D	MCDM118	1 x 16W	18.5	230Vac	14.5	>130	>0.6