



Anchor 'Matrix' Electronic Ballasts incorporates an entirely different technology vis-à-vis the electromagnetic ballasts, starts and regulates florescent lamps at **high frequencies** using **electronic components** instead of the traditional Core and Coil assembly

Features:-

- Saves energy by 30% to 40%.
- Increases tube life
- Works even at 170V.
- Reduces strain on the eyes.
- Light output increases by 10%.
- Provided with protection to give long life.
- Meets various international standards.

Specificaion:-

- Input on type range - 140 - 270
- Power Factor - < 0.94
- Over on type oper - 48hr 300v
2hr 320v
- Harmonics - < 33%
- Performance standard - IEC 929
- Safety standard - IEC 928
- End of life protection - Provided
- Crest factor - < 1.7



Save Rs. 22/- per month per tube in your electricity bill
*Conditions Apply

Energy Saving Calculation

	Magnetic	Anchor 'Matrix'	
Wattage Consumed (including Watt Loss)	53 W	34 W	
Power Consumption per day (Working hrs. : 8 hrs.)	424 WHrs	272 WHrs	
Monthly power consumed (Working 30 days)	12720 WHrs	8160 WHrs	
Electricity consumed 1 Month	12.72 Units	8.160 Units	
Unit = $\frac{WHrs}{1000}$			
Energy Saved		4.56 Unit	
Anchor Matrix Saving per month	8 Hrs	12 Hrs	16 Hrs
with tariff rate* of Rs. 5.0/unit	Rs. P.	Rs. P.	Rs. P.
Rs. 5.5/unit	25.08	37.62	50.16
Rs. 6.0/unit	27.36	41.04	54.72
Rs. 6.5/unit	29.64	44.46	59.28

* All inclusive rate

- Save Money by saving energy
- Enables **energy conservation** thus protecting the environment
- High **comfort** level due to flicker free operation
- Ensuring light output even at **low voltage**
- Facilitate **protection** of electronic ballast when the tube is fuse
- High **reliability** of the product



Save Rs. 22/- per month per tube in your electricity bill
*Conditions Apply

“ My electricity bills are choking up my monthly budgets! ”



Now matrix has the power to reduce my electricity bills!”



Blast off electricity bills with Anchor Matrix
ELECTRONIC BALLAST