

Light On The Pocket

47% Saving On Power

instapower

Brighter Light

25% More Lumens

Introducing...

Insta-T5*

Energy Saving Fluorescent Tubelight

The name Instapower has become synonymous with "energy saving lighting". Along with its range of LED based, low cost lighting products, Instapower now launches its Energy Saving Fluorescent Tube Light- **Insta-T5***. Easy to retrofit in existing FTL installations, the **Insta-T5*** comes with an electronic ballast and a host of other features which give outstanding performance and abundant energy savings, at a very affordable initial cost!

Advantages

- Over 30% increased savings in power
- Lasts upto 15,000 hours more than standard fluorescent lamps
- Tri-phosphor coatings provide a consistently high level and significant energy savings
- Operates from 80VAC - 300VAC
- Total Harmonic Distortion < 10%
- Power Factor >0.98
- Instant Soft Start
- Open lamp and filament protection
- Colour Temperature: 4000K-5000K
- Special flexible clamps for luminary fitting
- Special high grade Fire Retardant PVC
- Available Sizes: 4', 2', 1'
- Available in 8,14,28 Watts
- Available Colours: Cool White (4000K), Natural Daylight(6000K), Warm White (3500K)
- Comes with one year warranty



Compare the benefits!

Characterstics	Conventional 40W FTL	INSTA-T5*
Expected Life (hrs)	5000	20000
Energy input per hour (W)	54	28
Consumption in 12 hrs per day (KW)	0.65	0.34
Annual Consumption (Units)	237	124
Yearly Energy Cost (@ Rs. 5 per unit)	1183	620
Total Annual Cost (Rs.)	1183	620
Annual Savings (Rs.)		563
Return on Investment (%)		47

Insta-T5*

instapower™

Energy Saving Fluorescent Tubelight

Street Light



Retrofit Model



T5 STREET LIGHT Technical Specifications

- Over 30% increased savings in power.
- Lasts upto 15,000 hours more than standard fluorescent lamps.
- Tri-phosphor coatings consistently provide a consistently high level high significant energy saving.
- Operates from 80V AC - 300V AC.
- Total Harmonic Distortion < 10%.
- Power factor : 0.98
- Instant Soft Start.
- Open lamp and filament protection.
- Colour Temperature: 4000K-5000K.
- Special flexible clamps for luminary fitting.
- Body Shell: MS
- Luminaire cover: polycarbonate
- Available size: 2'.
- Available in 28W (1/28W), 48W (2/24W), 56W (4/14W), 24 W (4/24W).
- Available Colours: Cool White (4000K), Natural Daylight (6000K), Warm White (3500K).
- Minimum maintenance.
- Comes with one year warranty.

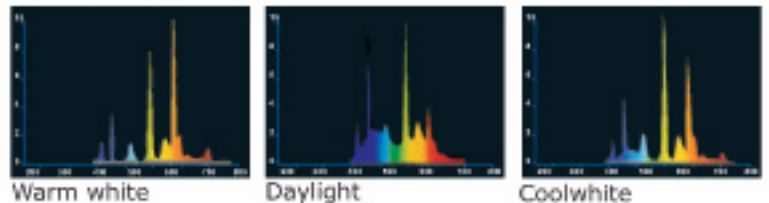
Product Comparison

Flourescent Lamp	Diameter	Wattage	Flux	Efficiency
	mm	W	lumens	lm/w
Standard (T-12)	36	45	2400	53
Standard (T-8)	26	36	2425	67
Super (T-8)	26	36	3250	90
Insta-T5*	16	28	2950	105



Twin reflector model, retrofit model & Insta T5* Street Light also available.

Colours Available



Applications

Street Lights | Cove Lighting | Conference/Meeting rooms
 Commercial Complexes | Schools | Colleges & Universities
 Residential/Institution | Buildings | Factories & Offices
 Cineplexes | Hospitals Hotels



Poll Mounting Bracket



Locking System



Front View

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