



Features:

- ❖ Low Power Consumption – 20% of Fluorescent Lamps.
- ❖ Constant Brightness. Instantaneous (Zero Warm up).
- ❖ Longer Life – 50,000+ hours , Low Maintenance
- ❖ Fits Directly into Standard Sockets
- ❖ Cool White, Warm White, Green, Neutral White colors
- ❖ View angle: 120°. Great uniform color appearance.
- ❖ Meets IS 3646 (Part 1):1992 Standard
- ❖ No IR & UV radiation. RoHs compliant.
- ❖ Meets IEC safety standards.

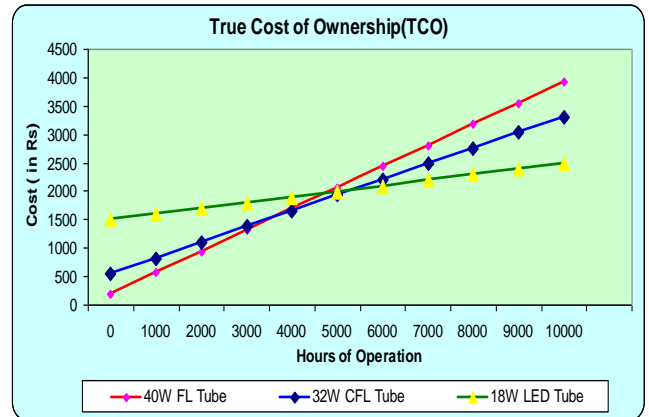
Application:

- ❖ Ideal for Residential use, Bed Rooms, Bath Rooms, Kitchen and wherever incandescent is in use.
- ❖ Work Shops, Factories, Spinning Mills.
- ❖ Huge benefits to use it in Hotels, shops, restaurants, cinema theaters , libraries, schools as long operational hours leads to short pay-back time.
- ❖ Inaccessible locations such as high raise ceilings, reception halls, display rooms. chandeliers. no need to replace.

TECHNICAL SPECIFICATIONS

Operating Voltage	80 - 270V AC/DC
Power Consumption	18W (Incl of Driver Losses)
LED Make	Nichia / CREE
Color Temperature (CCT)	3000K(WW), 4500K(NW), 6500K(CW)
Color Rendering Index (CRI)	(Ra) > 75
LED Efficacy	110 - 140 lm/W
Luminous flux	1440-2000 Lumens
Beam Angle	120 Deg
Expected Life Time	> 50,000 Hours
Material	Aluminum / Poly Carbonate Diffuser
Base Type	Retrofit in existing Tube Light Frame
Dimension	1200 mm Length x 27 mm dia
Lamp Shade	Transparent Clear / Milky White
Additional Colors	Cool White, Warm White, Neutral White.
Working Temperature(°C)	-20 to +45
Country of Origin	India
Safety Standards	Confirms to IS and IEC Safety Specifications

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Lux Level - 10ft x 10ft Clean Room at 8ft mounting height

