



### 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.

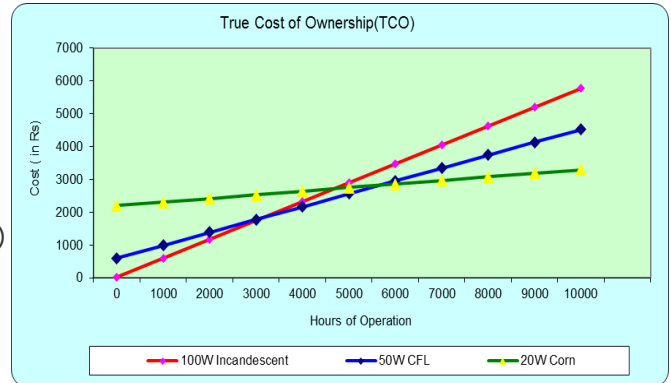
### Application:

- ❖ Ideal for Residential use, Gardens, Walls and wherever incandescent is in use and 360 degree light is required.
- ❖ 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           | 20W (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               | 1600-2200 Lumens                             |
| Beam Angle                  | 120 Deg                                      |
| Expected Life Time          | > 50,000 Hours                               |
| Material                    | Aluminum / Poly Carbonate Diffuser           |
| Base Type                   | Retrfit in existing Tube Light Frame         |
| Dimension                   | Varies by Model                              |
| 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

