

### Features:

- ❖ Low Power Consumption – 10% of Incandescent Lamps.
- ❖ Constant Brightness. Instantaneous (Zero Warm up).
- ❖ Longer Life – 50,000+ hours , Low Maintenance
- ❖ Fits Directly into Standard Sockets
- ❖ Cool White, Warm White, Green, Blue, Red, Yellow colors
- ❖ View angle: 120°. Great uniform color appearance.
- ❖ Meets IS 3646 (Part 1):1992 Standard
- ❖ Low voltage 12V/24V DC operated Lamps available.
- ❖ No IR & UV radiation. RoHs compliant.
- ❖ Meets IEC safety standards.

### Application:

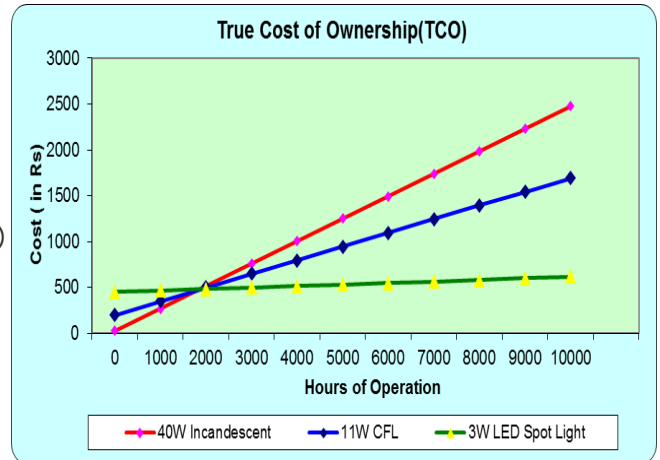
- ❖ Ideal for Residential use, Bed Rooms, Study Rooms, Pooja Rooms and wherever table lamps is in use.
- ❖ Huge benefits to use it in Hotels, shops, restaurants, cinema theaters , libraries, schools as long operational hours leads to short pay-back time.
- ❖ Inaccessible locations such as high raise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



### TECHNICAL SPECIFICATIONS

|                             |   |
|-----------------------------|---|
| Operating Voltage           | 80 - 270V AC/DC                                   |
| Power Consumption           | 3W (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               | 260-330 Lumens                                    |
| Beam Angle                  | 120 Deg   |
| Expected Life Time          | > 50,000 Hours                                    |
| Material                    | Aluminum / Poly Carbonate Diffuser                |
| Lamp Shade                  | Transparent Clear / Milky White                   |
| Additional Colors           | Cool White, Warm White, Red, Blue, Green , Yellow |
| Working Temperature(°C)     | -20 to +45  |
| Country of Origin           | India   |
| Safety Standards            | Confirms to IS and IEC Safety Specifications      |

**HELIOS LED LIGHTRONICS (P) LTD**  
**TS 69, SIDCO Industrial Estate, Ekkaduthangal**  
**Chennai - 600 032 India**  
**44-42611200**  
**7299924902/6**  
 email: [marketing@heliosledlightronics.com](mailto:marketing@heliosledlightronics.com)  
[www.heliosledlightronics.com](http://www.heliosledlightronics.com)



**Lux Level - 10ft x 10ft Room 8ft distance from Wall**

