

Helios 2W LED DOWN Light

Technical Data Sheet



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, Bath Rooms, Kitchen and wherever incandescent 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 2W (Incl of Driver Losses)

LED Make Nichia / CREE

Color Temperature (CCT) 3000K(WW), 4500K(NW), 6500K(CW)

 $\begin{array}{lll} \mbox{Color Rendering Index (CRI)} & \mbox{(Ra)} > 75 \\ \mbox{LED Efficacy} & 110 - 140 \mbox{ lm/W} \\ \mbox{Luminous flux} & 160 - 220 \mbox{ Lumens} \\ \end{array}$

Beam Angle 120 Deg

Expected Life Time > 50,000 Hours

Material Aluminum / Poly Carbonate Diffuser

Type Round & Square Cut Out Size Varies by Model.

Lamp Shade Transparent Clear / Milky White
Additional Colors Cool White, Warm White, Red,

Blue, Green, Yellow

Working Temperature($^{\circ}$ C) -20 to +45

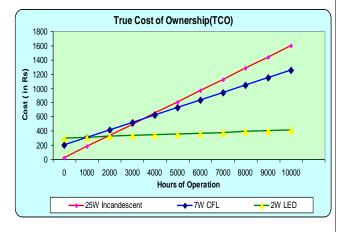
Country of Origin India

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 www.heliosledlightronics.com



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

