

Helios 6W LED Down Light for CFL Retrofit

Technical Data Sheet



Features:

- Low Power Consumption 10% of Incandescent Lamps.
- Constant Brightness. Instantaneous (Zero Warm up).
- Longer Life 50,000+ hours, Low Maintenance
- Easy Installation, make a cut out and push it in.
- ❖ 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 6W (Incl of Driver Losses)

LED Make Nichia / CREE

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

Color Rendering Index (CRI) (Ra) > 75LED Efficacy 110 - 140 lm/W Luminous flux 560-770 Lumens

120 Dea Beam Angle

Expected Life Time > 50,000 Hours

Aluminum / Poly Carbonate Diffuser Material

Lamp Shade 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

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

