



Features:

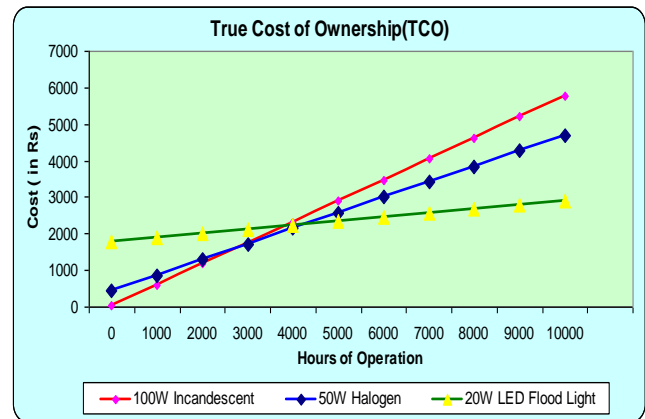
- ❖ Low Power Consumption – 30% of Halogen Lamps.
- ❖ Constant Brightness. Instantaneous (Zero Warm up).
- ❖ Longer Life – 50,000+ hours , Low Maintenance
- ❖ Easy Installation, just fix clamp the brackets.
- ❖ Cool White, Warm White, Neutral White colors
- ❖ View angle: 120°. Great uniform color appearance.
- ❖ Meets IS 3646 (Part 1):1992 Standard
- ❖ Low voltage 12V/24V DC operated Flood Lights available.
- ❖ No IR & UV radiation. RoHs compliant.
- ❖ Meets IEC safety standards.

Application:

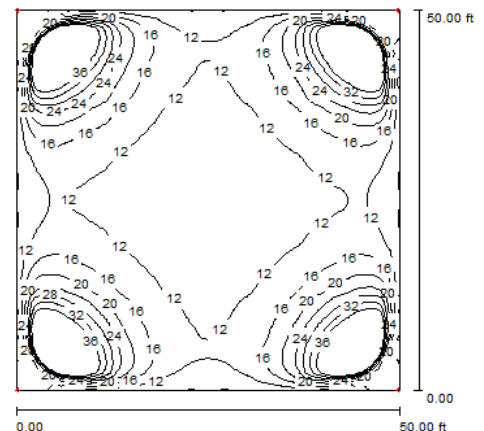
- ❖ Ideal for Commercial use, shopping malls, exhibition, display halls, focus lights, Construction sites, work shops, parking garages.
- ❖ Residential out door lights, garden, landscape lights wherever halogen lamps is in use.
- ❖ Huge benefits to use it in Hotels, shops, restaurants, cinema theaters , 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	20W (Incl of Driver Losses)
LED Make	Nichia / CREE / Bridge Lux COB
Color Temperature (CCT)	3000K(WW), 4500K(NW), 6500K(CW)
Color Rendering Index (CRI)	(Ra) > 75
LED Efficacy	80 - 120 lm/W
Luminous flux	1600-2200 Lumens
Beam Angle	120 Deg
Expected Life Time	> 50,000 Hours
Material	Aluminum / Toughened Glass
Mounting Type	Brackets
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



Lux Level - 50ft x 50ft Clean Room at 10ft mounting height – 4 Lights in each Corner



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