



GREEN ENERGY NETWORK



Regd.Office:-H.No.1534/C-101 Parmar Nagar Co.Op.Hsg.Soc. At Bhuvaneshwar,
Post Varse,Tal.Roha-Raigad Maharashtra 402109 India. 8308378882/9422094430

TDS

3R LIGHT - SMD LED (SUN) HIGH BAY LIGHT - 200 W



Product Specification

| | |
|----------|--|
| Name | 200 W Multi Led High Bay Light (Sun) |
| Model No | GENHBML-SUNO-200 |
| Doc.No | GENHBML-SUNO-200/1 |
| Date | 02/02/2019. |

Application

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| AirPort | Stores |
| Engineering Shop | Ware House |
| Fabrication Shop | Mall |

Technical Specification of Energy Efficient 200 W SMD Led High Bay Light (Sun) - 3R LIGHT.

Characteristics

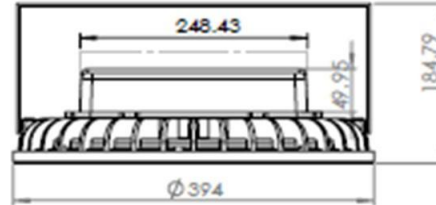
Standred Value

| | |
|-------------------------------------|--|
| Luminaries Wattage | 200 Watt (± 5%) |
| Luminaries Input Voltage | 240 Voltage |
| Luminaries Input Frequency | 50 Hz |
| Luminaries Input Current | 2.8 A |
| Luminaries Power Factor & THD | >0.95 THD <10% |
| Luminaries Efficiency | 88% |
| Luminaries Light Spreding Angle | 60° / 90° / 120° |
| Luminaries Temperture Class | T6 |
| Luminaries IP Standred | Indoor IP 54 |
| Luminaries Total Weight | 6 Kg (Approx) |
| Luminaries Starting Time | Rapid .4 Sec. |
| Luminaries Warranty | 3 Years |
| LED Make | Osram / Bridgelux |
| LED Certification | LM 80 |
| LED Lamp Type | SMD (5050) |
| LED Lamp Lumen @25 Degree C | 33120 |
| LED Lamp Lumen Efficacy (Lm/Watt) | 200 - 210 lm / W |
| LED Lamp CCT/ Color Rendering Index | 6500K / RA 80 Min |
| LED Lamp Wattage/ Current / Voltage | 184 W / 3348 mA / 55 V @ Tc 25 Degree C. |
| LED Lamp Life | 50,000 Hours |
| LED Lamp Identification Feature | TDS |
| Actual test report of LED Lamp | Actual Operating test Report for 50,000 Hrs. |
| Driver Type | Constant Current (CC) Mode (Fulham / Inventronics) |
| Driver Input Voltage Range | 90 ~ 305 V AC |
| Driver Frequency Range | 47 Hz - 63 Hz |
| Driver Output Protection | Short Circuit, Over Voltage, Low Voltage & Surge |
| Driver Surge Protection | 6 KV Inbuilt (Additional 10KV) |
| Luminaries Juction Temperature - Tj | < 86 Degree C. |
| Luminaries Case Temperature - Tc | < 65 Degree C. |
| MOC- Heat sink | Aluminium Casting - LM -06 |



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Schematic Drawing



- All Technical Parameters & Drawing consider + - 05%

3R Light SPECIALITY :

This Fixture is providing required spreaded illumination level without Glare through diffused light.
3R Light products are having Precise Thermal management for longer life and Precise light spreading angle for required illumination.

- Information & Product Change With Out Any Notice

Prepared By

Reviewed By

Approved By

SALES & MARKETING OFFICE

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