



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) FLOOD LIGHT - 100 W



Product Specification

Name	100 W Multi Led Flood Light (Sun)
Model No	GENFLML-SUNO-100
Doc.No	GENFLML-SUNO-100/1
Date	02/02/2019.

Application

Parking Light	Yard Lighting
Highmast Lighting	Play Groud Lighting
Ground Lighting	

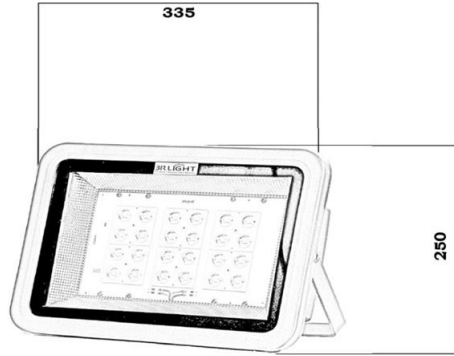
Technical Specification of Energy Efficient 100 W SMD Led Flood Light (Sun) - 3R LIGHT.

Characteristics	Standred Value
Luminaries Wattage	100 Watt (± 5%)
Luminaries Input Voltage	230 Voltge
Luminaries Input Frequency	50 Hz
Luminaries Input Current	0.6 A
Luminaries Power Factor & THD	>0.95 THD <10%
Luminaries Efficiency	88%
Luminaries Light Spreding Angle	60° / 90° / 120°
Luminaries Temperture Class	T 6
Luminaries IP Standred	Outdoor IP 66
Luminaries Total Weight	4.5 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	16560
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	92 W / 700 mA / 120 - 160 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 / Eco Led)
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 Inbuild (Additional 10 KV)
Luminaries Juction Temperature - Tj	< 78° C.
Luminaries Case Temperature - Tc	< 65° 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

SHOP NO.03 & 04, SUNCITY GARDEN PHASE NO.01, BEHIND NAVRATNA HOTEL, AT BHUVANESHWAR, POST- VARSE TAL. ROHA,
DIST-RAIGAD, MAHARASHTRA 402109 INDIA. PH.NO.02194-233900, 8308378882, 8308378252
Email: sales@genlights.in, Web: www.genlights.in

FACTORY I

686, AT POST MEDHA, HANUMANT ALI, NEAR BHAIRI TEMPLE, TAL- ROHA, DIST-RAIGAD, MAHARASHTRA 402109 INDIA.

FACTORY II

SHED NO.9/10/11, SURVEY NO.298/1, NEAR L-230, NAGAPUR MIDC, AHMEDNAGAR 414111