

Technical specification for LED FLOOD LIGHT of – 100 Watts with multi fitting option (Wall and Pole)

1. Input voltage : 90 V to 300 V .
2. LED lamp efficiency : Minimum 95 lumens / watt.
3. Power factor : >0.90
4. Life expecting : 50,000 hours.
5. Rated watt : 100 W.
6. Luminous flux : not less then 7,500 lumens.
7. Colour Temperature : Cool day light (6500 K).
8. Ingress protection : IP 65 or IP 66.
9. Control Circuit : IC base LED driver.
10. Lamp starting time : Not more than 5 sec.
11. System power efficiency : > 85 %
12. Luminary Casing : ~~Pressure~~ ^{RCB} die cast Aluminum with toughened glass cover and water proof fixture. _{Approved}
13. LED thermal management : LED shall be mounted on heat sink conductive aluminum with fins to dissipate the heat to ambient air.
14. Driver board : Details shall be given for getting spare.
15. Electrical connector : Connecting wires with minimum 0.5 meter length.
16. Warranty : 2 Years
17. Make : Any ISO certified reputed company.