

60 Watt LED Post TopLanternSpecifications

1. Input Supply : 1-Phase, 230Volts +/- 10%, 50Hz+/-3%, 2Wire
2. Input power : 60Watt
3. Shape of the light fitting : Ring shaped circular fixture
4. Diffuser : Polycarbonate high efficientdiffuser
5. Diffuser shall be : UV resistant
6. Total lumens output of light fixture :4000Lm or more
7. LED Chip efficacy : 110Lm/Watt
8. Light Source : LED technology
9. Color temperature : 3000kelvins
10. Beam angle : 120°
11. THD (%) : ≤10
12. Input power factor : ≥0.95
13. Driver type : Integral and shall place in housing of Luminaire
14. Driver efficiency (%) : ≥ 85
15. Surge protection : 4.0KV
16. Burning hours : 50,000Hrs as per LM70
17. Light Fixture shall comply with : LM 79 and LM 80
18. Housing/Body of luminaire : Pressure Die cast Aluminum (corrosion resistant)
19. Heat sinks : Suitable heat sinks shall provide for heat
dissipation to enable continuous operation
20. Ingress Protection(IP) rating : IP66 or superior
21. Impact Protection(IK) rating : IK 07or superior
22. Mounting arrangement : Pole mounting
23. Dia of light fitting for fixing to pole : Suitable for 70-75mm dia existin.g poles
24. Ambient Temperature : 0 to 45 °
25. Warranty : 5Years
26. LED modules shall comply with : IS 16103 (With latest revisions)
27. LED driver shall comply with : IS 15885 (With latest revisions)
28. Fixture shall be similar to following light fixture :

