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200W LED Street Lights

Model No: ELS46-200W-139000-09

ELS46-200W-139000-09 use two high power LEDs (100W) as light source. The total power is 200W and the luminous flux is 16000lm. Compared with sodium street lights, it can save 50%-75% electricity cost.

Main Features

1. LED Sources: Two High Power LED (100W). Total LED power is 200W.
2. Luminous Efficiency: ≥ 80 lm/W
3. Input Voltage: AC (85V ~ 265V)/ frequency (50 ~ 60Hz) DC (12V 24V)
4. Power Factor (PF): > 0.9
5. Luminous Flux: 16,000lm (200W)
6. Efficiency of the Power Supply: $> 90\%$
7. Effective Light Angle: 65 Degree
8. Color Rendering Index: > 80
9. Color Temperature: 4500K
10. Net Weigh t(kg): 20.70 KG
11. Material: High-purity Aluminum reflector, light housing and heat sink
12. Vacuum metallic membrane plating reflector
13. High intensity toughened glass covers
14. 30% LED Depreciation: 50,000 hours
15. IP Grade: IP65
16. Lower maintenance charges.
17. Save 50%-75% electricity cost comparing with sodium street lights
18. No delay start
19. Eco-friendly: No UV, IR, leads or mercury



Applications

1. City streets and roads
2. Pavements
3. Squares
4. Schools
5. Parks
6. Yards
7. Inhabitancy area
8. Factories



4 years labor and part warranty against manufacturer defect is provided to use under normal operating condition. Proof of purchase must be provided when warranty service is requested. Notice that improper use or unauthorized repair will not be covered by the warranty.