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## 140-200W LED Street Lights

### Model No.: ELS46-160W-139000-09

ELS46-160W-139000-09 uses two high power LED (80W) as light source. The total power can be 160W and the luminous flux is 12,000lm. Compared with sodium street lights, it can save 50%-75% electricity cost.

#### Main Features

1. LED Sources: Two High Power LED (80W). Total LED power is 160W.
2. Luminous Efficiency:  $\geq 80$  lm/W
3. Input Voltage: AC (85V ~ 265V) / frequency (50 ~ 60Hz) DC (12V 24V)
4. Power Factor (PF):  $>0.9$
5. Luminous Flux: 12,000 lm (160W)
6. Efficiency of the Power Supply:  $>90\%$
7. Effective Light Angle: 65 Degree
8. Color Rendering Index:  $>80$
9. Color Temperature: 4500K
10. Net Weight (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.**