

100W LED Street Light, 12000 Lumens, 6500K

This 100W LED street light features a die-cast aluminum housing and a high-output SMD LED chip delivering 120 lumens per watt. Its PC lens is engineered to meet Type I, II, III, IV, and V lighting distribution standards.



Product Overview

High-Performance Outdoor LED Lighting

This 100W LED street light is engineered for durability and efficiency, featuring a heavy-duty die-casting aluminium housing. It delivers 12,000 lumens of daylight white light, utilizing advanced SMD LED chip technology to achieve an impressive 120lm/w efficacy. Designed for versatility, the PC lens supports multiple lighting distributions (Type I through Type V) to suit various street and area lighting requirements.

Performance Metrics

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| Rated Power | 100 W |
| Total Luminous Flux | 12000 lm |
| Luminous Efficacy | 120 lm/w |
| Color Temperature | 6500K |

Optical Specifications

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| Lighting Distribution | Type I, Type II, Type III, Type IV, Type V |
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Electrical Specifications

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|------------------|-------------------|
| Input Voltage | 100-240V, 50/60Hz |
| Power Factor | 0.98 |
| Surge Protection | 4 KV |

Physical Specifications

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|------------------|-----------------------|
| Protection Ratio | IP65 |
| Housing Material | Die-casting aluminium |
| Dimensions | 470 x 165 x 55 mm |

Product Availability

Available Wattage Options

- 30W
- 50W
- 150W
- 200W