

ShineLong Introduces New Generation of IP66 Streetlights to Improve Efficiency and Durability of Urban Lighting



Shenzhen, Guangdong Jan 2, 2025 ([Issuewire.com](https://www.issuewire.com)) - To further promote efficient and reliable urban lighting, ShineLong recently announced the launch of its **new IP66 standard street light product**.

Check out the product list: <https://www.shinelongled.com/products/>

This new product not only complies with CE and RoHS standards, but also achieves several breakthroughs in technology and design, and is designed to meet the lighting needs of diverse scenarios such as arterial roads, highways, city streets, and parks.

The new [IP66](#) street light adopts an integrated die-casting aluminum body structure, which ensures excellent protection in harsh environments. It is completely waterproof and dustproof and adaptable to various extreme weather conditions, such as torrential rain, high temperatures, and sandy environments. Its unique **10-in-1 anti-glare Ts2 lens** design effectively reduces glare interference to drivers and pedestrians, while maintaining efficient light output to provide a more uniform and softer light for roads and public areas. Whether on busy city streets or quiet park trails, this optical design creates a more comfortable and safer lighting environment.

It is worth mentioning that this street light is equipped with **20kV** surge shock resistance, which allows it to operate stably under severe grid conditions such as thunderstorms, providing extra security for the city lighting network. With a high-quality aluminum alloy shell and tempered glass protection, the durability of this street light is further enhanced, which can effectively cope with the demand of urban high-load operation in the medium and long term. In addition, its luminous efficacy of **up to 180lm/W (±10%)** provides high luminance while significantly reducing energy consumption, helping cities to achieve more environmentally friendly lighting goals.

The product is equipped with a non-strobe driver to ensure stable light without flickering, which not only

protects the health of human eyes but also meets the demand for higher standard lighting. Supporting **1a -10V dimming function**, the light intensity can be automatically adjusted according to the environment's brightness, achieving both energy saving and comfort. Meanwhile, users can also choose the built-in microwave sensor to realize intelligent control, such as automatically adjusting the brightness according to the flow of people, and adding intelligent color to road lighting. This flexible design makes it an important part of the smart city infrastructure.

The color temperature of the light source covers a wide range, including **3000K, 4000K, 5000K, and 6000K**, to meet the lighting needs of different scenes. From warm yellow comfortable light to cool white clear light, the different light color options allow this street light to adapt to a wider range of application scenarios, whether it is to enhance the safety of the road at night or to create a comfortable outdoor atmosphere, it performs with ease.

ShineLong always prioritizes user convenience.

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The unique snap-on design of this street light makes the installation process much easier. With the help of a leveling device, even first-time installers can quickly complete the commissioning, significantly reducing labor costs and installation time. In addition, the adjustable installation angle design ensures that the product can adapt to the lighting needs of different heights and angles, bringing higher flexibility to urban planning.

In terms of materials, the street light adopts high-quality aluminum alloy housing with tempered glass, which not only provides reliable structural strength but also effectively reduces light pollution and carbon emissions. By realizing long life and low maintenance costs, this product meets the modern city's dual pursuit of environmental protection and economic efficiency.

ShineLong IP66 streetlights are especially suitable for **main roads, highways, overpasses, city streets, sidewalks, as well as public squares and parks**. With excellent performance and adaptability, it can maintain stable operation in various complex environments, providing high-quality lighting for urban transportation, public safety, and living environments.

ShineLong provides a 5-year warranty for this street light, demonstrating the company's confidence in product quality and customer service. As a leader in the LED lighting industry, ShineLong has always been committed to providing safer and more efficient lighting solutions to users around the world through technological innovation and quality products.

The launch of this new product marks an important step for ShineLong in the field of urban lighting. In the future, the company will continue to contribute more to the sustainable development of modern cities with the core concepts of environmental protection and intelligence.

For more details, please check: [ShineLong Official Website](#)



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