

EVERLIGHT SL-Dolphin Street Light – Brighter Light while Saving Energy



Everlight's SL-Dolphin Street Lights Combine High Luminosity (up to 13000 lm) and High Luminaire Efficiency (over 70 lm/W) while Offering Three Types of Light Patterns in an Attractive Design

SL-Dolphin series incorporates High Brightness LEDs and optimized heat fins, all integrated in a one piece design, allowing for flexibility and easy upgrade in a variety of applications

[Everlight Electronics Co. Ltd](#) embarks into fixture design for lighting applications by introducing the SL-Dolphin Street Light series. Following two years of research and development, this product series offers a very wide range of characteristics making it best in class.

The SL-Dolphin Street Light series covers with high and low wattage LED light engine power consumption and is capable of offering very high luminary light output up to 13000lm. In addition, the series has been tested by authorities and graded as the most efficient street lights. With efficiencies reaching more than 70 lm/W while installed on 8m poles, they provide improved brightness and high uniformity compared to traditional street lights installed on 12m poles, while offering up to 40% energy savings. Moreover, Everlight offers different kinds of light engines applicable for different street and road conditions.

Besides street lighting, Everlight's SL-Dolphin Street Light series are also well suited for use in residential areas, road lighting, and parking lots. Compared with conventional street lights, the SL-Dolphin Series offers the following very important features and benefits:

- High brightness lighting fixture over 70 lm/w luminary efficiency.
- Unique optimized heat fins and the artistic "Dolphin" shape design integrated as one piece.
- Excellent CRI
- 100V~240V AC input for worldwide operation
- High power factor (>99% @110VAC) and high power efficiency provide energy savings compared with traditional street lights
- Water resistance (IP 65) for light engine and PSU, and LED long operation life time improve system reliability
- Pb-free and RoHS-compliant devices meets green environmental initiatives

These combined features provided by Everlight's world class SL-Dolphin street lights allow streets, buildings, and other outdoor areas to look brighter and more aesthetically pleasing while saving energy. The SL-Dolphin street lights combine the widest and best light pattern, circuitry, heat resistance and exterior shape providing for a wider margin of safety and lower energy consumption.



Everlight SL-Dolphin Street Lights

Bitan Scenic Area, Sindian, Taiwan



Excellent Light Pattern presented

Shandong Industrial park, Shandong, China



Everlight's 128 Watt SL-Dolphin LED fixtures instead of the previously installed fixtures using 250W high pressure sodium lights in a municipal parking lot in the city's Jamaica Plain district, City of Boston, U.S.A.



Everlight's LED SL-Dolphin street lights illuminate two streets in the Czech capital, Prague.

[Please contact our sales for more information.](#)