



## Street Lights Series

RiVD LED Street lights; are highly efficient luminaires with a long service life for Public Lighting. It is built on revolutionary integrated technologies to achieve better light quality with significant energy savings. This system features an advanced LED optical system that provides improved horizontal and vertical uniformity, reduced glare and improved lighting control. The robust LED housing and it's carefully crafted design guarantees excellent heat management. Being certified to insulation class IP 67 (Ingress Protection), **RiVD** also functions even under extreme ambient conditions and meets the toughest international safety industrial standards.

**RiVD** LED luminaires can yield more than 60% reduction in system energy compared with standard HID systems, depending on applications. Additionally **RiVD** LED Street Lights offer significantly reduce maintenance frequency and expense, based on a 50,000 hours life and 12 hours operation per day.

### Product Features

#### Thermal Management

Utilizing self-sustainable vapor cooling technology and continual ventilation through the luminaire contributes to the exceptional performance and reliability from the high-flux LED.

#### State-of-the-art LEDs

High-flux LEDs delivers superior lighting performance and enhanced reliability, unmatched by most leading LED streetlight or wall mount products.

#### Precision Optics

Capitalizing on innovations in batwing lens design, superior W/m<sup>2</sup> performance and excellent illumination uniformity for different road configurations can be achieved while minimizing light trespass into neighboring buildings.

#### Luminaire Design

Comprehensive engineering in minimal profile reduces the impact of lumen depreciation due to prolong UV overexposure while protecting the LED module from insectural dirt and bird deposits.

#### Modular Design

Each luminaire features a modular design that offers the versatility required for ease of maintenance and optional upgrading into a sensory control or network control system for further energy saving possibilities.

### Product Specifications

#### Electrical

Max. Power: 30 W  
 Max. Drive Current: 700 mA  
 Min. Voltage: 30 V

#### Optical

Lumens\*: 3060 lm  
 Luminaire Efficacy\*: 126 lm/W  
 Viewing Angle: 60° x 120°  
 70° x 140°  
 CCT: Warm (2780K), Neutral (4000K), Cool (5000K)  
 IP Rating: 66  
 CRI: 70

\* Tested using Cool White LED at outdoor condition of 35°C / 85% RH

