

1. Product ID

TQ-LL-SL

2. Product Name (Website)

Teqvion LED Street Light (50W / 100W / 200W) IP65 Waterproof Outdoor Road & Street Lighting

3. Product Name (Internal)

LED Street Light

4. Product Category

LED Lighting

5. Product Overview

Teqvion LED Street Lights are high-efficiency outdoor lighting solutions designed for reliable and uniform illumination of roads, streets, and public areas. Available in multiple power variants (50W, 100W, and 200W), these lights provide excellent brightness while ensuring low energy consumption.

Built with an IP65 waterproof and dustproof design, the street lights are engineered to perform consistently in harsh outdoor environments. Advanced LED technology ensures long lifespan, superior heat dissipation, and minimal maintenance. The robust construction and efficient optics make them ideal for urban infrastructure, highways, and large outdoor spaces.

6. Technical Specifications

Parameter	Value
Input Voltage	100–240V AC
Power Output	50W / 100W / 200W
Frequency	50-60Hz
Light Source	LED
Luminous Efficiency	High (Energy Efficient)
Color Temperature	3000K / 4000K / 6500K
Beam Angle	Optimized for street lighting (Type II / III optics)
Protection Rating	IP65 (Waterproof & Dustproof)
Housing Material	Aluminum Diecast
Mounting Type	Pole Mount (Adjustable)
Lifespan	Up to 50,000 hours

7. Key Features

- Available in 50W, 100W, and 200W variants

- High brightness with uniform light distribution
- Energy-efficient LED technology reduces power consumption
- IP65 waterproof and dustproof for outdoor durability
- Advanced heat dissipation with aluminum housing
- Long operational life with low maintenance
- Glare-reduced optics for better visibility and safety
- Stable performance in extreme weather conditions
- Easy pole-mount installation

8. Applications

- Road and street lighting
- Highways and expressways
- Residential streets and societies
- Parking lots and public areas
- Industrial zones and warehouses
- Campuses and commercial complexes
- Outdoor infrastructure projects

9. Product Variants

50W / 100W / 200W

10. Packaging Details

(To be defined – box type, quantity per carton, etc.)

11. Certifications

(To be defined – BIS / CE / RoHS etc.)

12. Images