

Modular LED Roadway Luminaire

This LED roadway luminaire features a modular design, allowing power variation by adding or removing modules. It provides flexible drive allocation for different regions and adjustable beam angles suitable for upgrading traditional street lighting.



Product Overview

Versatile Modular Roadway Lighting

The YJWD17 is a high-performance modular LED luminaire designed for flexible roadway applications. Its patented modular design allows for easy wattage adjustment by adding or removing modules, making it an ideal solution for upgrading existing street lighting infrastructure. Equipped with advanced surge protection and multiple optical system options, it ensures reliability and optimal visibility across various road scenarios.

Key Performance Metrics

Performance Highlights

50000 H

Lifespan

0.9

Power Factor

5400 K

Color Temperature

Technical Specifications

Configuration Data

Power (W)	LED Qty	Flux (lm)	Dimensions (mm)
100	48	8300	400x390x135
120	48	9600	400x390x135
150	96	13500	530x400x135
180	96	15300	530x400x135
210	96	17200	530x400x135

Electrical & Operational

- Input Voltage: AC100-277V
- Working Temperature: -35°C to +50°C
- Driver Efficiency: >0.9
- LED Chip: CREE-XTE

Control Options

Supported Control Modes

1-10V Dimming, Photocell, Timer Control