



ML6B-2 Modular LED Street Light (AC Powered)

Model · ML6B-2

The ML6B-2 modular LED street light runs on AC mains (no solar), with SMD 3030 120pcs and a tool-free modular design for fast field service. 6-15m pole.

#modular-led-street

#ml6b-2

#ml6-ml6b

#xiuben

3 yr

WARRANTY

10 pcs

MOQ

15-25 d

LEAD TIME

01 Specifications

Size	L320*W280*H50MM
LED	SMD 3030 120pcs
Install Height	6-15m
Input Voltage	AC 85-305V
Material	Aluminum + PC
Warranty	3 years

02 Overview

ML6B-2 modular LED street light is the AC-powered workhorse of our roadway lineup. The modular LED engine (SMD 3030 120pcs) runs on AC 85-305V input, with surge protection up to 6kV, PF $\geq$ 0.95, and IP65 housing.

© 2026 Zhongshan Xiuben Lighting Co., Ltd.

xiubensolar.com · CE / RoHS / ISO 9001

Each module is independently replaceable — if one module fails in the field, you swap a single module instead of

the whole fixture, cutting service costs by 60-70%. Tool-free latch design means a single technician with a 4mm hex key can complete a module swap in under 5 minutes.

Typical applications: city streets, municipal roads, parking lots, industrial parks, port terminals, and airports. Available in 6-15m pole heights with optional photocell, dimming, and smart-city control nodes. CE, RoHS, ISO 9001 certified.

03 Get a quote

Send us your project specs — pole height, road width, quantity, target country. We come back with a FOB Zhongshan price, lead time, and a reference project in your region — usually the same day.

WhatsApp · +86 136 0033 9827

Email · sales@xiubensolar.com