Alishine

EK Series

Integrated solar street lights

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LED & Optical

Output Range:	33,000~44,000lm
Photometric Options:	80°X150°
System Efficacy:	210~220LM/W
CCT:	2700K~6500K

Solar Panel

Type:	Mono Crystalline
Capacity:	150-200W

Warranty

Standard:	3 years

Operation Mode

Working Mode :
Light control and Time control.

Working Time :
12 hours per day,sustain 3-4 rainy days.

Charging Time :
6-7 hours (with enough strong shine).

Construction & Finishing

Housing:	Aluminum
Lens:	PC Lens
Paint:	Corrosion resistant powder coated paint

Ratings

IP Rated:	IP65
Working Temperature:	-20°C~70°C

Charge Controller

PWM Charging:	Yes

Compliance Standards

Fixtures:	CE、ROHS、IP65
Battery:	IEC 62619
Solar Panel:	IEC 61215

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1612-1615, Block A, Building 5, Huaqiang Creative Industry Park,
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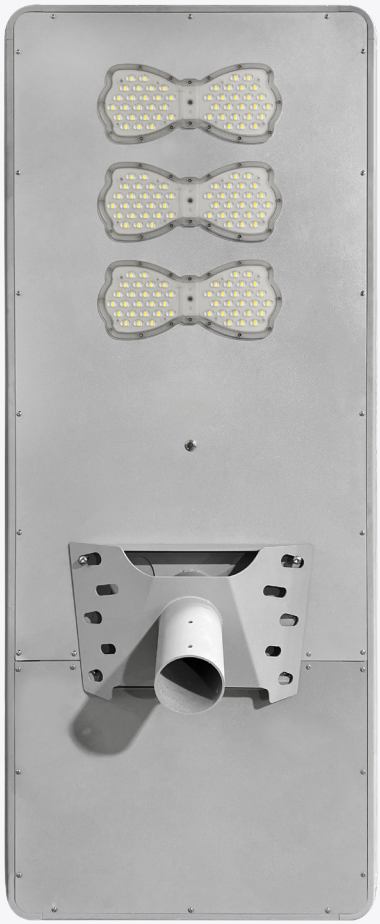
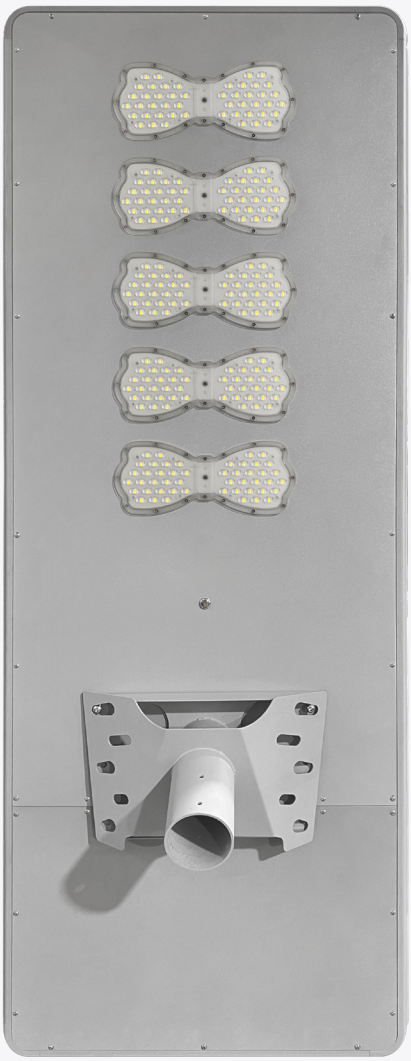
PARAMETERS

Item number	Solar Panel	LED	Fixture Wattage	Mounting Height	Mounting Distance	Lumens (lm)	LiFePo4 Battery	CTN Dimension L*W*H （mm）	Spigot (Φ mm)
AL-EK 150	36V 150W	5050	150W	9-10m	25-30m	33,000	25.6V 30AH	Lamp：1505*110*640 Sleeve：385*250*260	70-80
AL-EK 180	36V 180W	5050	180W	11-12m	25-30m	39,600	25.6V 40AH	Lamp：1635*110*690 Sleeve：385*250*260	70-80
AL-EK 200	36V 200W	5050	200W	13-15m	30-35m	44,000	25.6V 45AH	Lamp：1775*110*690 Sleeve：385*250*260	70-80



150W

180W



200W

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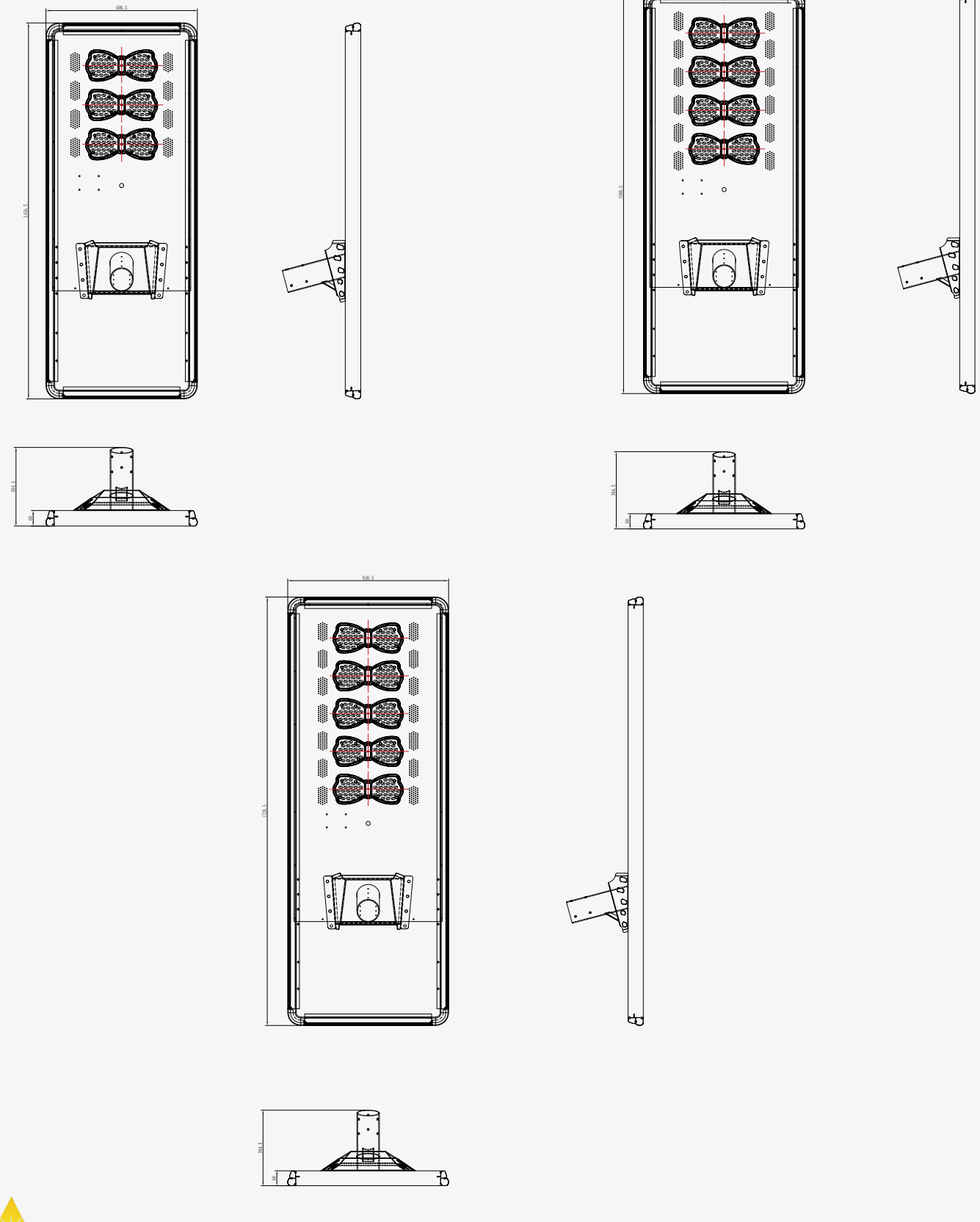
DIMENSION



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