



LED Street Light

HIGH LIGHT · DURABLE · SAVE COST

BB-LD-XXXW-S6

Super Bright : Delivers powerful, uniform light output with high luminous efficacy, ensuring clear visibility and enhanced safety for roads, parking lots, and public spaces.

IP65 Waterproof & Weatherproof : Rugged IP65-rated housing protects against rain, dust, and extreme temperatures, making it ideal for year-round outdoor use in any climate.

Effortless Installation : Designed for quick and easy mounting on existing poles or new installations, with a universal bracket system that reduces labor time and costs.

Exceptional Durability & Safety : Constructed from high-quality, impact-resistant materials with a stable, heavy-duty design, ensuring reliable performance and compliance with global safety standards.

Cost-Effective Solution : Low energy consumption, minimal maintenance, and a long lifespan deliver a rapid return on investment, making it the smart choice for municipal and commercial lighting projects.

Product Picture

50W



100W



150W



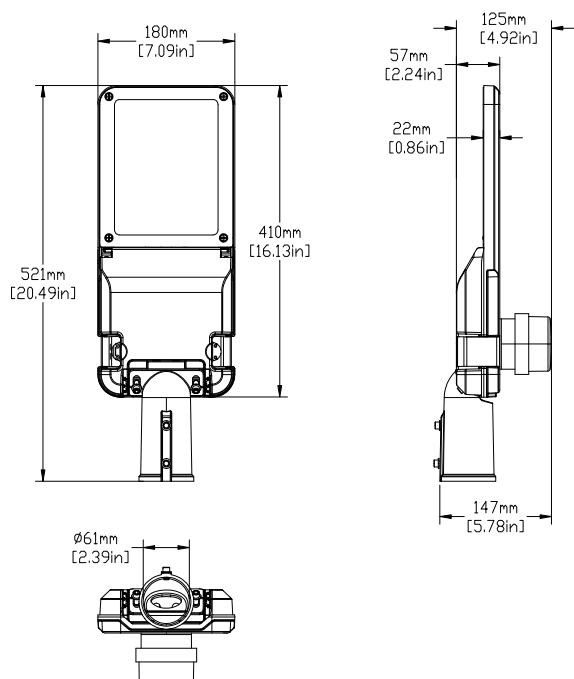
200W



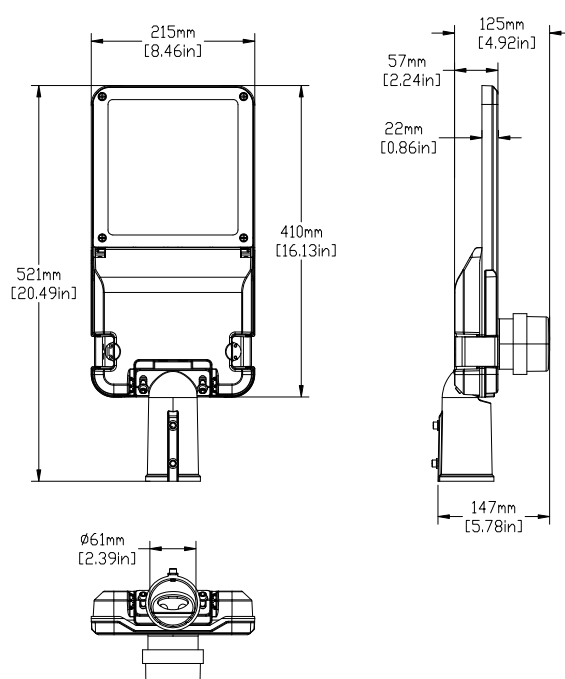
DATA SHEET(Single Lamp)

Power	50W	100W	150W	200W
Model	BB-LD-50W-S6	BB-LD-100W-S5	BB-LD-150W-S6	BB-LD-200W-S6
Luminous Flux	6500LM	13000LM	19500LM	26000LM
Dimension(mm)	521*180*147	521*215*147	621*215*147	621*265*147
Luminous Efficacy	130LM/W			
Light Source	3030 SMD LED			
Operation Temp	- 40°C to + 45°C			
Materials	Aluminum Alloy+PC +Tempered Glass			
CCT	2700K SW / 3000K WW / 4100K NW / 5000K DW / 5700K CW / 6500K SCW			
CRI	70+			
Life Span	50,000 Hours			
Voltage	100-277VAC/50-60HZ			
Dimming	Not			
Driver	UL Listed Power Supply			
Sensor	Not			
Beam Angle	T 3			
Cover	Transparent Tempered Glass			
Luminous Source	3030 SMD LED			
PF	>0.9			
IP	65			
Warranty	5 Years			

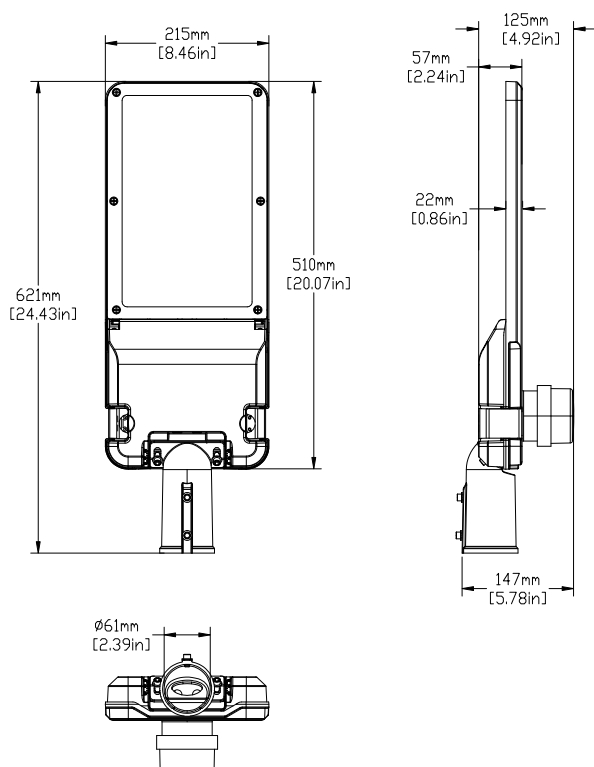
Product Dimensions



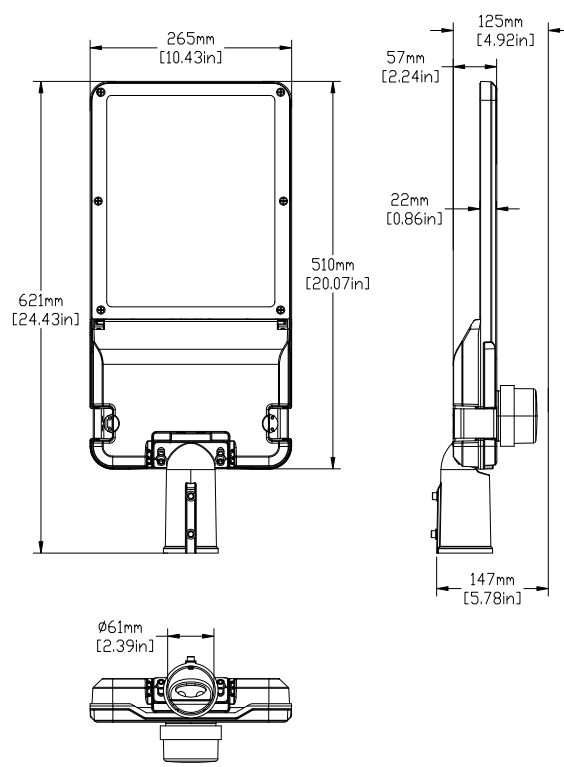
50W



100W

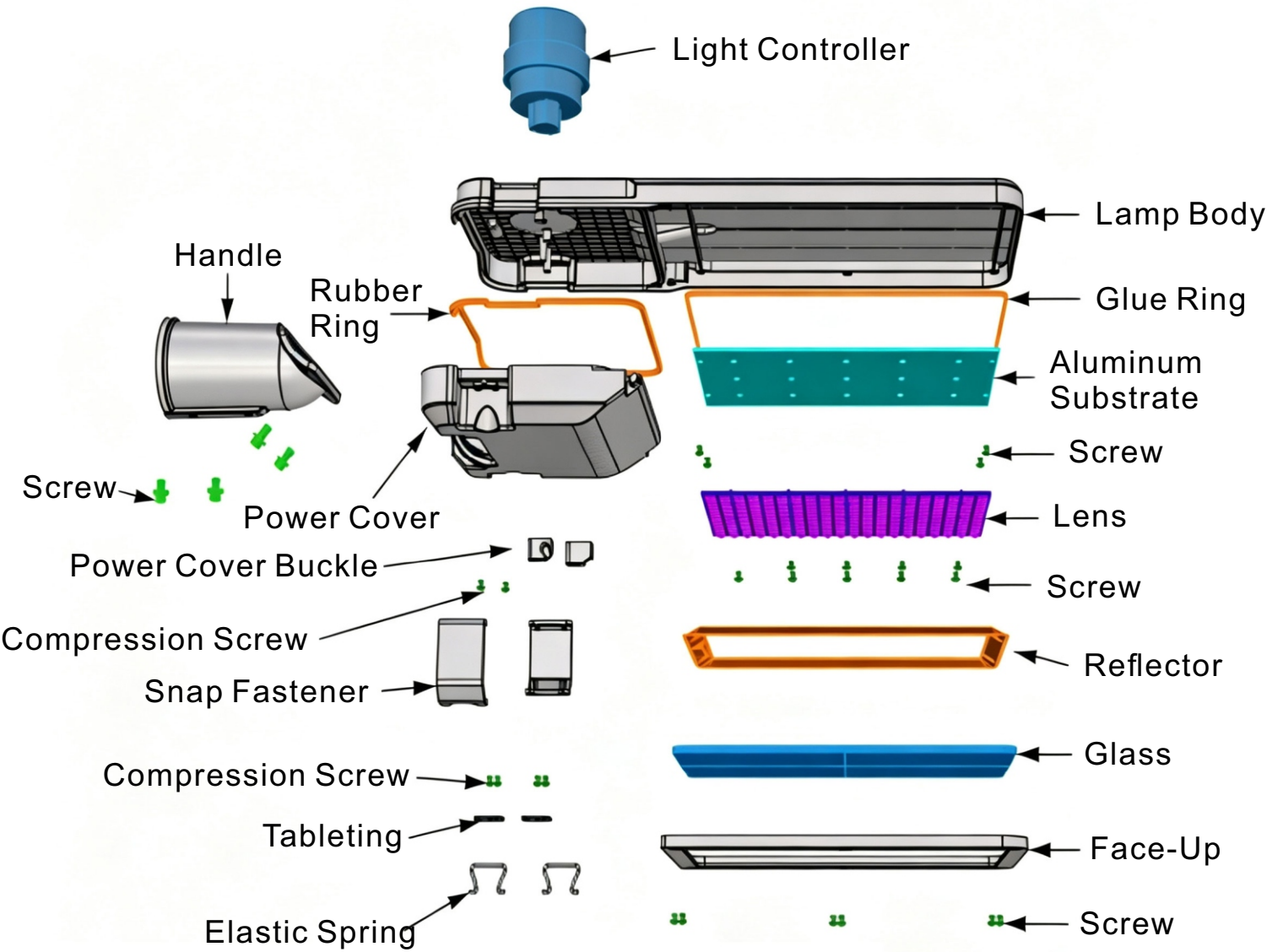


150W



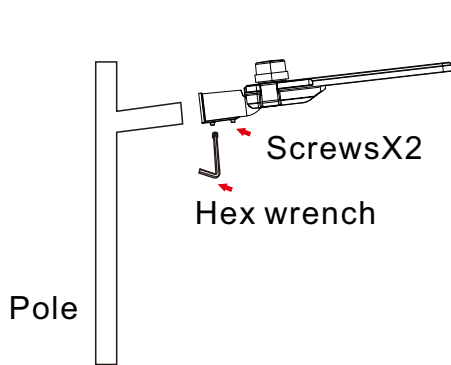
200W

Product Details

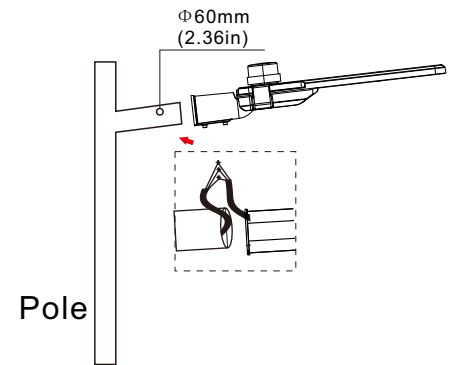


Install

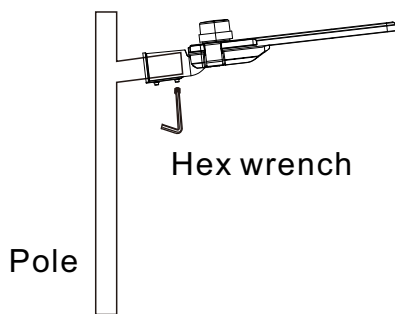
NOTICE: Warning: If the lamp pole has existing ballast or capacitor, please take them off. Because the LED street lamp just connecting to AC (alternating current) input it will work.



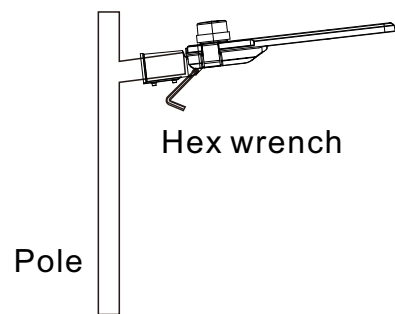
- ① As shown above, we should make the two screws loose with a hex wrench.



- ② Wiring right and set the lamp into the bracket by the hole.



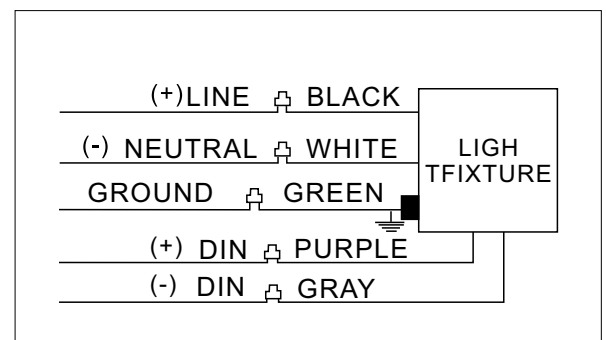
- ③ We should make the two screws fixed with a hex wrench.



- ④ First, unscrew the screw, and then we can adjust the angle of the lamp body we want with a hex wrench.

(US)

- * Connect the black fixture lead to the (+) LINE supply lead.
- * Connect the white fixture lead to the (-) NEUTRAL supply lead.
- * Connect the green ground wire from fixture to supply ground.
- * Connect the purple fixture lead to the (+) dimmer.
- * Connect the gray fixture lead to the (-) dimmer.



Application

It can be widely used in Street lighting, Parking lot, Architectural decorative lighting, squares, construction sites, buildings, etc.

- 1.Area Lighting/Street lighting
- 2.Parking lot Lighting
- 3.Architectural decorative lighting
- 4.Roadway Lighting
- 5.Stadium Lighting



Specifications are subject to change without notice.

Updated date: 2026-07-11