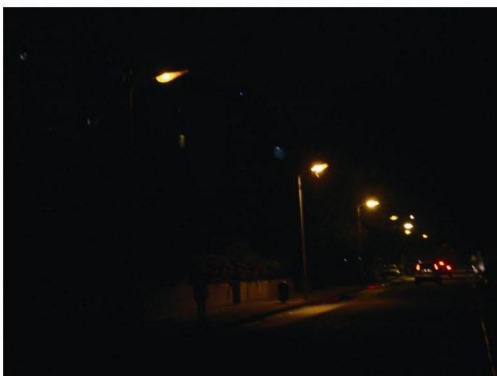


Power Saving, Easy Installation No maintenance

- Long life (> 25000 hrs)
- Carbon emission reduction
- High color rendering
- Low power dissipation
- Dustproof and Waterproof
- Customized design support
- Environmentally-friendly



Saving you >70% Energy



Traditional Lamp



CDY LED Street Light



LED STREET LIGHT (80W/100W)

Application: Major Roads, Expressway, Bridges, Parks

Add: 502-A, Chaney Street, Lake Elsinore, Ca. 92530

Tel: 1-877-224-5678

LED STREET LIGHT SPECIFICATION



Feature

- Light source:
Using the patented 1W high power LED light source, Module design, easy for maintain.
- Heat dissipation design:
Using Al die casting outer casing, with an anticorrosion treatment, combined with the patented duct heater as the inner heatsink, that reduces the junction temperature(T_j) of the LED light source effectively, and ensures the brightness and life-span of the lamp.
- Drive circuit design: "Part separation" design,
makes the lower maintained cost and transportation cost. The circuit design ensures the lamp's brightness even when one of the LED device breaks.
- Optical design:
optical analog design, different types of Beam Patterns that can match different roads lighting system designs.

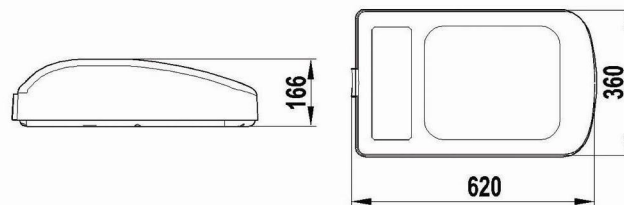
• Specification

- Power supply: AC 85V ~ AC 265V
- Power factor >0.9
- Color temperature:5300~7000K
- Color rendering index:>70
- Lifetime:>25000 hrs
- IP grade: IP65

• Specifications for each types of LED Streetlights

Model No.	CDY-XXX-80-A	CDY-XXX-100-A
Image		
LED Power (W)	80	100
Power Consumption (W)	106±5	122±5
Luminous Flux (lm)	5800±600	6600±600
Beam pattern	Symmetry beam pattern	Symmetry beam pattern
View Angle (Beam angle 50%)	C0/ 180 =130° C90/270 = 65°	C0/ 180 =130° C90/270 = 65°

• Dimension



Unit: mm



www.cdyglobal.com

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