



Led Street Light

- Smooth appearance and line design.
- Up to 100,000hrs @ L70, low maintenance cost.
- It can be installed horizontally and vertically, and the adjustable angle is $\pm 15^{\circ}$.
- The protection grade is IP66 and IK08.
- Tool-less opening of driver box, ease of maintenance.
- ADC12 high-pressure cast aluminum one-piece shell great help for heat dissipation.
- High strength tempered glass lampshade with stronger light transmission performance.
- The hollow design is adopted between the light source and the drive room to improve the air flow rate and heat dissipation capacity.
- Type I/II/III/IV/V light distribution can meet the different requirements of road lighting.
- Strobo-free stable optical output, power factor 0.95 Maintain the stability of the power grid.

Starry
2109

Area Application

- Urban and residential area
- Pedestrian category roads
- Vehicle category roads
- Traffic routes and main access road
- Parking areas
- Cycling track
- Footpath



技术参数 Specification

ProductCode	JD-2109A		JD-2109B		JD-2109C		JD-2109D	
Power	20-60W		70-120W		130-200W		210-270W	
Lumen Efficiency	150lm/w		150lm/w		150lm/w		150lm/w	
LED QTY	48PCS	96PCS	144PCS	192PCS	280PCS	280PCS	320PCS	384PCS
Product Size(mm)	498x180x125mm		629x250x125mm		698×280×128mm		798x280x128mm	
Electrical Data								
Working Voltage	AC100-277V							
LED	Lumileds / Epistar							
CCT	2200K /3000K /4000K / 5000K / 6000K /6500K							
CRI	Ra>70/Ra>80							
Driver	Meanwell / Philips / Inventronics / OSRAM and so on							
THD	<15%							
Power Factor (PF)	PF>0.95							
General Data								
IP Rating	IP65							
IK Rating	Ik08							
Holder	50mm / 60mm							
Body Material	High pressure die-cast aluminum							
Housing Color	RAL9007(available on request)							
Cover Material	U-resistant Polycarbonate							
Working Environment	-20℃~50℃,10%~90%RH							
Lifespan L70 at 25℃	>100000hrs							
Mounting Type	Side entry or Vertical pole mounted ±15°							
Dimmable	1-10v Dimming / Timer Dimming / Dali Dimming							
Protection Class	Class I / Class II							
Standards	CE,ROHS,ENEC,CB,LM79,LM80,TM-21,IP66,IK08							
Available on request	Solar Compatible, NEMA socket (3/5/7pins), ZHAGA socket, Short cap, Photocell, Motion sensor, NTC, OLC, DALI Dimming							
Reasonable tolerance	Watt: +10%,CCT: +500K, Lumen efficiency: ±5%							

Fixture Information			
Prdudet Code	AxBxC(mm)	Weight(kg)	
JD-2109A	498x180x115mm	3	
JD-2109B	629x250x125mm	4.5	
JD-2109C	698x280x128mm	6.5	
JD-2109D	798x280x128mm	9	
Package Information			
Product Code	AxBxC(mm)	Weight(kg)	QTY/CTN
JD-2109A	550x230x190mm	4	1
JD-2109B	680x300x190mm	5.6	1
JD-2109C	750x330x190mm	7.5	1
JD-2109D	86 0x3 30x200mm	10	1

