

## **Starry** 2109



## **Area Application**

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.

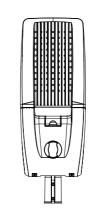
Urban and residential area
Pedestrian category roads
Vehicle category roads
Traffic routes and main access road
Parking areas
Cycling track
Footpath



## C€ CB

| ProductCode          | JD-2               | JD-2109A  |               | JD-2109B |  |  |  |
|----------------------|--------------------|---|---------------|----------|--|--|--|
| Power                | 20-                | 20-60W  |               | 70-120W  |  |  |  |
| Lumen Efficiency     | 150                | 150lm/w   |               | 150lm/w  |  |  |  |
| LED QTY              | 48PCS              | 96PCS   | 144PCS        | 19       |  |  |  |
| Product Size(mm)     | 498x18             | 0x125mm   | 629x250x125mm |          |  |  |  |
| Electrical Data      | ·                  |   | -             |          |  |  |  |
| Working Voltage      | AC100-277V         | AC100-277V  |               |          |  |  |  |
| LED                  | Lumileds / Epis    | Lumileds / Epistar  |               |          |  |  |  |
| CCT                  | 2200K/3000K/       | 2200K /3000K /4000K / 5000K / 6000K /6500K                    |               |          |  |  |  |
| CRI                  | Ra>70/Ra>80        | Ra>70/Ra>80   |               |          |  |  |  |
| Driver               | Meanwell / Phil    | Meanwell / Philips / Inventronics / OSRAM and so on           |               |          |  |  |  |
| THD                  | <15%               | <15%  |               |          |  |  |  |
| Power Factor (PF)    | PF>0.95            | PF>0.95   |               |          |  |  |  |
| General Data         | •                  |   |               |          |  |  |  |
| IP Rating            | IP65               | IP65  |               |          |  |  |  |
| IK Rating            | lk08               | lk08  |               |          |  |  |  |
| Holder               | 50mm / 60mm        | 50mm / 60mm   |               |          |  |  |  |
| Body Material        | High pressure d    | High pressure die-cast aluminum                               |               |          |  |  |  |
| Housing Color        | RAL9007(availa     | RAL9007(available on request)                                 |               |          |  |  |  |
| Cover Material       | U-resistant Poly   | U-resistant Polycarbonate                                     |               |          |  |  |  |
| Working Environment  | -20°C~50°C,10      | -20°C~50°C,10%~90%RH  |               |          |  |  |  |
| Lifespan L70 at 25°C | >100000hrs         | >100000hrs  |               |          |  |  |  |
| Mounting Type        | Side entry or Ve   | Side entry or Vertical pole mounted $\pm 15^\circ$            |               |          |  |  |  |
| Dimmable             | 1-10v Dimming      | 1-10v Dimming / Timer Dimming / Dali Dimming                  |               |          |  |  |  |
| Protection Class     | Class I / Class II | Class I / Class II  |               |          |  |  |  |
| Standards            | CE,ROHS,ENEC       | CE,ROHS,ENEC,CB,LM79,LM80,TM-21,IP66,IK08                     |               |          |  |  |  |
| Available on request | Solar Compatib     | Solar Compatible, NEMA socket (3/5/7pins), ZHAGA socket, Shor |               |          |  |  |  |
| Reasonabletolerance  | Watt: +10%,CC      | Watt: +10%,CCT: +500K, Lumen efficiency: $\pm 5\%$            |               |          |  |  |  |
|                      |                    |   |               |          |  |  |  |

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



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|                | JD-21                 | 090               | JD-2109D      |        |  |
|----------------|-----------------------|-------------------|---------------|--------|--|
|                | 130-200W              |                   | 210-270W      |        |  |
|                | 150lm/w               |                   | 150lm/w       |        |  |
| 92PCS          | 280PCS                | 280PCS            | 320PCS        | 384PCS |  |
|                | 698×280×128mm         |                   | 798x280x128mm |        |  |
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| rt cap, Photoc | ell, Motion sensor, N | NTC, OLC, DALI Di | mming         |        |  |
|                |                       |                   |               |        |  |

