

CSD04 LED STREET LIGHT



* Product features:

- High-quality LEDs provided by Samsung/ Seoul Semiconductor/ Nichia/ Lumiled and driver provided by Inventronics, MOSO, SOSEN or designed by Rang Dong with excellent performance
- High efficacy up to 150 lm/W
- PC optical lens with high lighting transmittance and desired lighting distribution
- Pure extrusion aluminum heatsink design with perfect heat dissipation
- IP66, IK08 / IK09
- CE, KC certified
- Long lifespan: 50,000 hours, saving the maintenance cost
- Options:
 - + Voltage: 120/ 220÷240/ 100÷277V
 - + Light distribution: Type I / II / III / IV
 - + Connect to lighting controller with standard "Isolated 1-5V or 1-10V or 10VPWM or timer dimming
 - + Surge protection: 10KV / 20KV

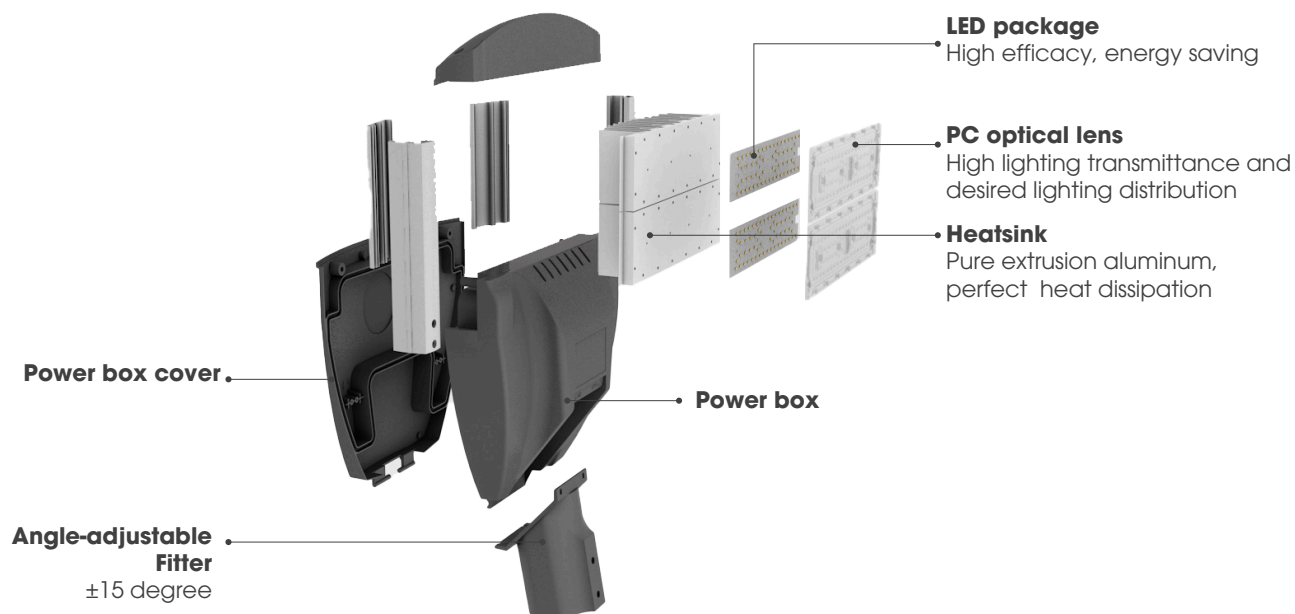
* Applications:

- Squares, parking lots, residential streets, public works, gardens, rural roadway, highway, etc.

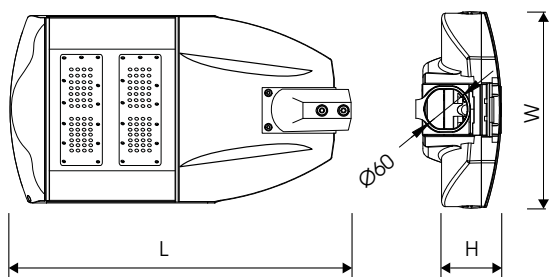


IP66

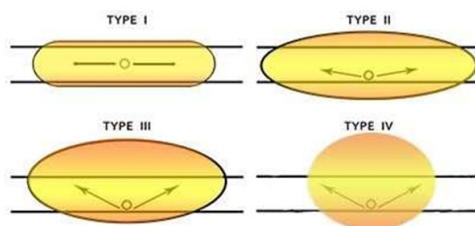
PRODUCT DETAILS



PRODUCT SPECIFICATIONS



Light distribution



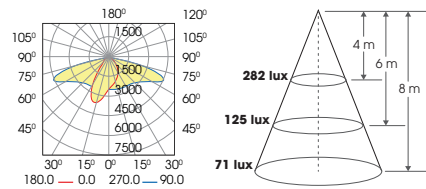
Model	Dimension LxWxH (mm)	Power (W)	Voltage (V)	Power factor	Luminous flux (lm)	Luminous Efficacy (lm/W)	CCT (K)	CRI (Ra)	Light distribution	Pole diameter (mm)	Life span (hrs)
CSD04 80W	504x316x136	80	120/ 220÷240/ 100÷277	0.95	10400	130	4000/5000	70	Type 2	60	50,000
CSD04 100W	555x316x136	100	120/ 220÷240/ 100÷277	0.95	13000	130	4000/5000	70	Type 2	60	50,000
CSD04 120W	577x316x136	120	120/ 220÷240/ 100÷277	0.95	15600	130	4000/5000	70	Type 2	60	50,000
CSD04 150W	577x316x136	150	120/ 220÷240/ 100÷277	0.95	19500	130	4000/5000	70	Type 2	60	50,000
CSD04 180W	650x316x136	180	120/ 220÷240/ 100÷277	0.95	23400	130	4000/5000	70	Type 2	60	50,000
CSD04 200W	650x316x136	200	120/ 220÷240/ 100÷277	0.95	26000	130	4000/5000	70	Type 2	60	50,000

Customizable: Power (80W/100W/120W/150W/180W/200W), Voltage (120/220÷240/100÷277), lm/W (up to 150), CCT (4000/5000K), CRI (70/80), Light distribution (type I / II / III / IV), Surge protection (10/20KV), lifespan, etc.

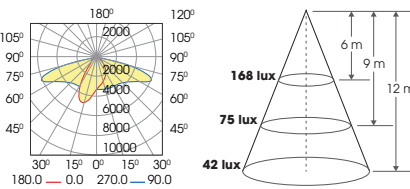
LUMINOUS INTENSITY DISTRIBUTION

Typical for type II

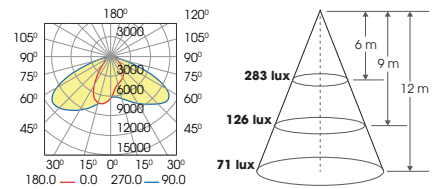
CSD04 80W



CSD04 100W



CSD04 150W



PACKING AND TRANSPORTATION



Type of lamps	Quantity in master box (pcs)	Estimated quantity / 20'DC (pcs)	Estimated quantity / 40'HC (pcs)
CSD04 80W	1	769	1766
CSD04 100W	1	705	1619
CSD04 120W/150W	1	681	1563
CSD04 180W/200W	1	610	1402



Customizable according to customer's request



Exported market: South Korea, EU, etc



RANG DONG LIGHT SOURCE AND VACUUM FLASK JOINT STOCK COMPANY

Add: 87- 89 Ha Dinh Street, Thanh Xuan, Hanoi, Vietnam

Tel: (84-24) 3 858 4310 / 3 858 4165

Fax: (84-24) 3 858 5038

Email: export@rangdong.com.vn



Specifications are subject to change without prior notice