

# CSD08 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
- LEDs with PC lens to ensure an desired light distribution
- Die-cast aluminum fin heatsink design with perfect heat dissipation
- Tempered glass cover with high lighting transmittance
- IP66, IK08/IK09
- Compatible with 7-PIN NEMA sockets
- 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
  - + Tool less maintenance

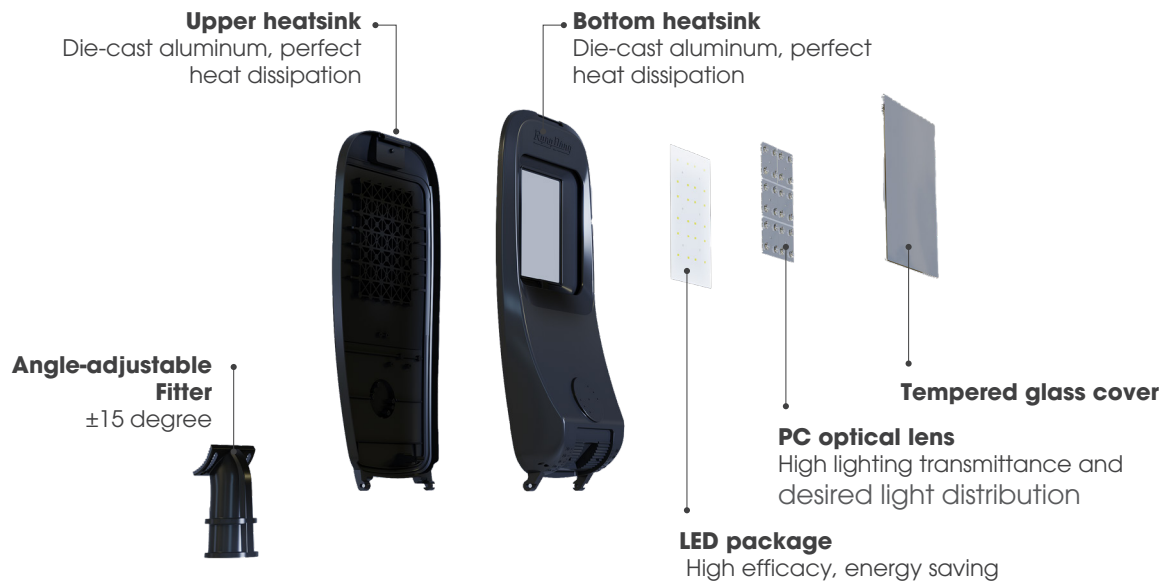
#### \* Applications:

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

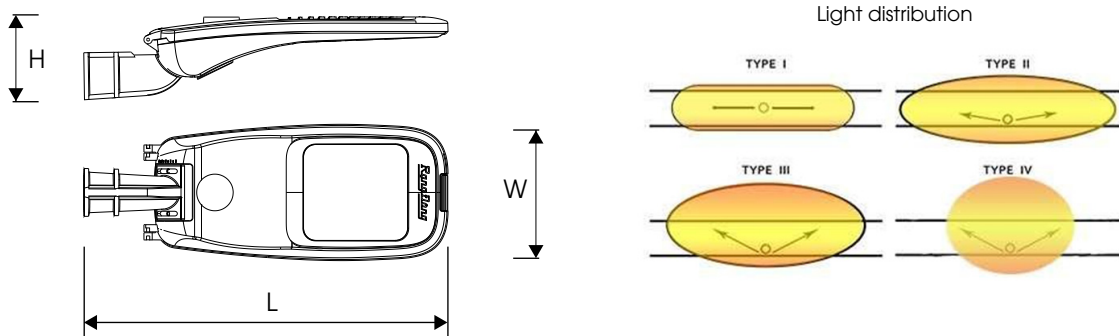


IP66

## PRODUCT DETAILS



## PRODUCT SPECIFICATIONS

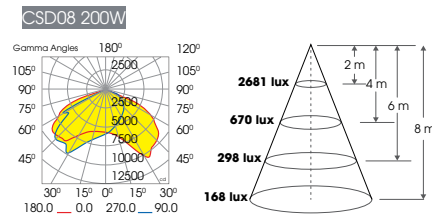
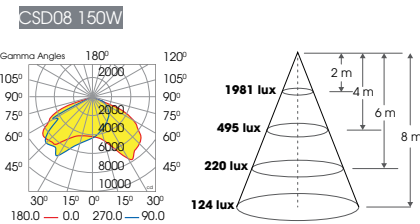
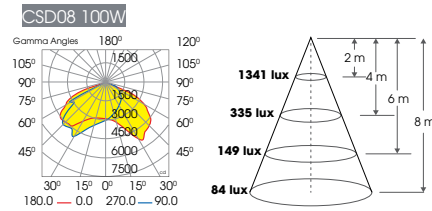
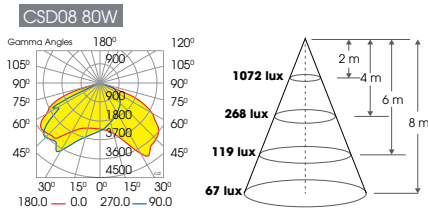


Model	Dimension LxWxH (mm)	Power (W)	Voltage (V)	Power factor	Luminous flux (lm)	Luminous Efficacy (lm/W)	CCT (K)	CRI (Ra)	Light distribution	Pole diameter (mm)	Life span (hrs)
CSD08 80W	666x250x150	80	120/220÷240/100÷277	0,9	10400	130	4000/5000	70	Type 2	60	50,000
CSD08 100W	740x300x150	100	120/220÷240/100÷277	0,95	13000	130	4000/5000	70	Type 2	60	50,000
CSD08 120W	740x300x150	120	120/220÷240/100÷277	0,95	15600	130	4000/5000	70	Type 2	60	50,000
CSD08 150W	740x300x150	150	120/220÷240/100÷277	0,95	19500	130	4000/5000	70	Type 2	60	50,000
CSD08 200W	805x350x150	200	120/220÷240/100÷277	0,95	26000	130	4000/5000	70	Type 2	60	50,000

**Customizable:** Power (80W/100W/120W/150W/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



## PACKING AND TRANSPORTATION



Customizable according to customer's request

Type of lamps	Quantity in master box (pcs)	Estimated quantity/ 20'DC (pcs)	Estimated quantity/ 40'HC (pcs)
CSD04 80W	1	999	2294
CSD04 100W/120W/150W	1	764	1754
CSD04 180W/200W	1	610	1401



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](mailto:export@rangdong.com.vn)



Specifications are subject to change without prior notice