



* 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 even lighting distribution
- Die-cast aluminum fin heatsink design with perfect heat dissipation
- IP66, IK08
- CE, KC certifed
- Long lifespan: 50,000 hours, saving the maintenance cost
- - + Voltage: 120/ 220÷240/ 100÷277V + Light distribution: Type I/ II / III / IV + 2-step dimming; ON/OFF timer.
 - + Surge protection: 6KV/10KV

Applications

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









PRODUCT DETAILS



PRODUCT SPECIFICATIONS



Model	Dimension LxWxH (mm)	Power (W)	Voltage (V)	Power factor	Luminous flux (lm)	Luminous Efficacy (lm/W)	ССТ (K)	CRI (Ra)	Beam angle (°)	Lifespan (hrs)
CSD09 30W.PLUS	322x124x60	30	120/220÷240/100÷277	0,9	3750	125	4000/5000	70	Type 2	50,000
CSD09 50W.PLUS	399x139x70	50	120/220÷240/100÷277	0,9	6500	130	4000/5000	70	Type 2	50,000

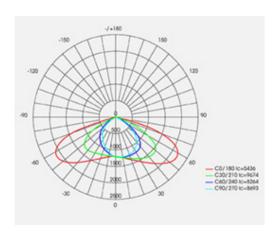
Customizable: Power (30W/50W), Voltage (120/220÷240/100÷277), Im/W (up to 150), CCT (4000/5000K), CRI (70/80), light distribution (type I/ II / III / IV), Surge protection (6/10KV), lifespan, etc.



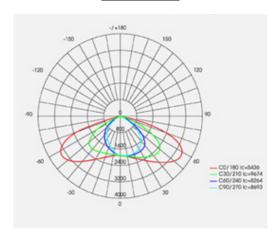
LUMINOUS INTENSITY DISTRIBUTION

Typical for type II

CSD09 30W.PLUS



CSD09 50W.PLUS



PACKING AND TRANSPORTATION



Type of lamps	Quantity in master box (pcs)	Estimated quantity/ 20'DC (pcs)	Estimated quantity/ 40'HC (pcs)	
CSD09 30W.PLUS	4	8068	18528	
CSD09 50W.PLUS	4	5364	12320	





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





