

CSD12 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 desired light distribution
- Die-cast aluminum heatsink design with perfect heat dissipation
- Tempered glass cover with high lighting transmittance
- IP66, IK08
- Compatible with 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 3-Timer-Modes Dimmable" connection.
 - + Surge protection: 10kV/20kV

* Applications:

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

IP66



PRODUCT DETAILS

PC optical lens

High lighting transmittance and even lighting distribution

Upper heatsink

Die-cast aluminum, perfect heat dissipation

Angle-adjustable Bracket

LED Package

High efficacy, energy saving

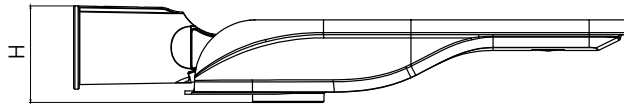
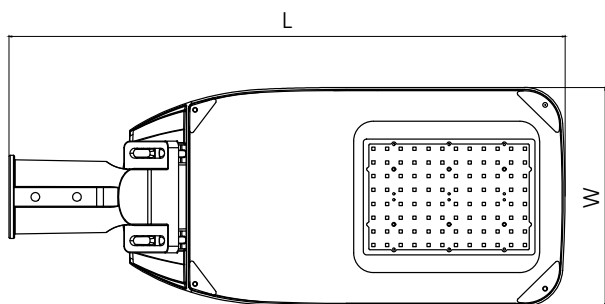
Tempered glass cover

High lighting transmittance and even lighting distribution

Bottom heatsink

Die-cast aluminum, perfect heat dissipation

PRODUCT SPECIFICATIONS

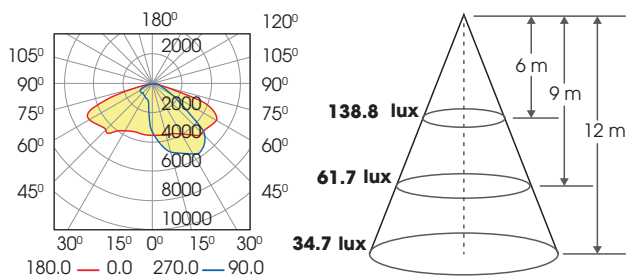


Model	Dimension LxWxH (mm)	Power (W)	Voltage (V)	Power factor	Luminous flux (lm)	Luminous Efficacy (lm/W)	CCT (K)	CRI (Ra)	Beam angle (°)	Life span (hrs)
CSD12 60W	515x200x75	60	120/ 220÷240/ 100÷277	0,9	9000	150	4000/ 5000	70	Type 2	50,000
CSD12 70W	515x200x75	70	120/ 220÷240/ 100÷277	0,9	9800	140	4000/ 5000	70	Type 2	50,000
CSD12 80W	515x200x75	80	120/ 220÷240/ 100÷277	0,9	11200	140	4000/ 5000	70	Type 2	50,000
CSD12 100W	560x228x85	100	120/ 220÷240/ 100÷277	0,9	15000	150	4000/ 5000	70	Type 2	50,000
CSD12 120W	560x228x85	120	120/ 220÷240/ 100÷277	0,9	17400	150	4000/ 5000	75	Type 2	50,000

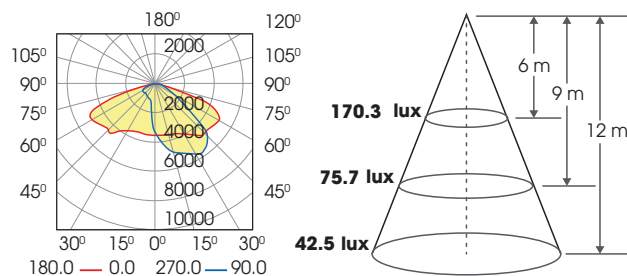
Customizable: Power (60W/70W/80W/100W/120W), Voltage (120/220÷240/100÷277/90-305V), lm/W (up to 150), CCT (4000/5000K/6500K), Light distribution (type I / II / III / IV), Surge protection (10/20KV), lifespan, etc.

LUMINOUS INTENSITY DISTRIBUTION

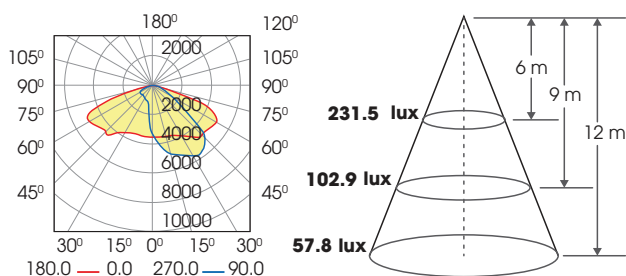
CSD12 60W



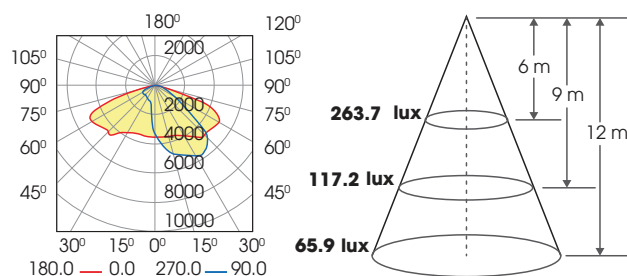
CSD12 80W



CSD12 100W



CSD12 120W



PACKING AND TRANSPORTATION



Type of lamps	Quantity in master box (pcs)	Estimated quantity / 20' DC (pcs)	Estimated quantity / 40' HC (pcs)
CSD12 60W / 70W / 80W	1	1 562	3 588
CSD12 100W / 120W	1	1 227	2 818

Customizable according to customer's request



Exported market: South Korea, EU, etc



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Specifications are subject to change without prior notice