

CSD10 NEMA.PLUS 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, IK09
- Compatible with NEMA sockets
- CE, KC certified
- Long lifespan: 100,000 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

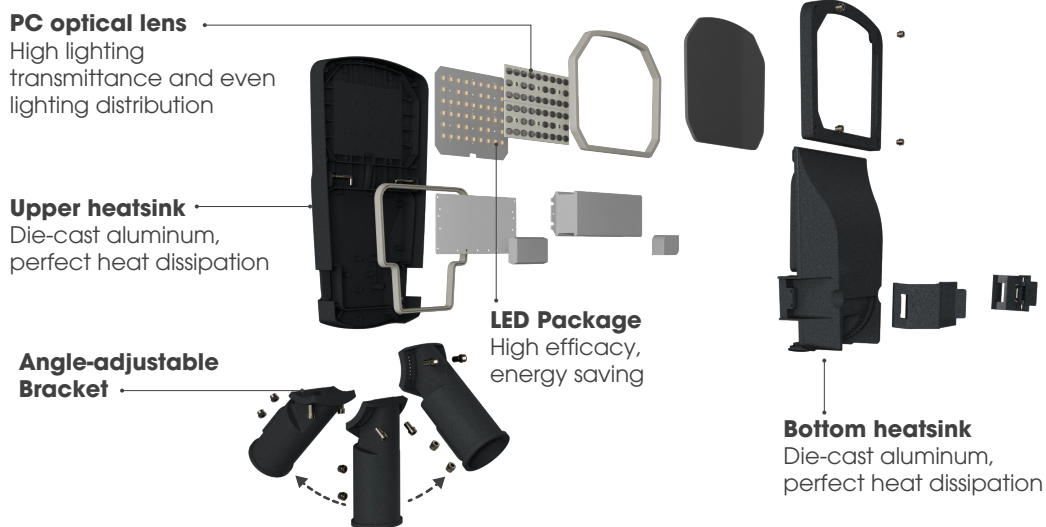
* Applications:

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

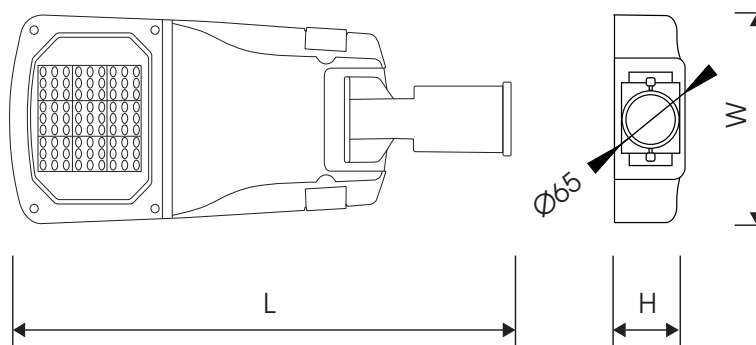
IP66



PRODUCT DETAILS



PRODUCT SPECIFICATIONS

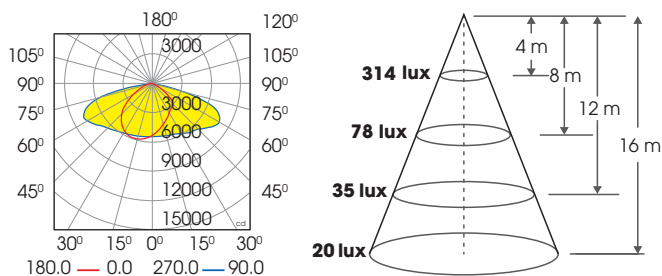


Model	Dimension LxWxH (mm)	Power (W)	Voltage (V)	Power factor	Luminous flux (lm)	Luminous Efficacy (lm/W)	CCT (K)	CRI (Ra)	Beam angle (°)	Life span (hrs)
CSD10 60W	515x200x75	60	120/ 220÷240/ 100÷277	0.95	9000	150	4000/ 5000	75	Type 2	100,000
CSD10 80W	515x200x75	80	120/ 220÷240/ 100÷277	0.95	12000	150	4000/ 5000	75	Type 2	100,000
CSD10 100W	577x232x103	100	120/ 220÷240/ 100÷277	0.95	15000	150	4000/ 5000	75	Type 2	100,000
CSD10 110W	627x272x103	110	120/ 220÷240/ 100÷277	0.95	16500	150	4000/ 5000	75	Type 2	100,000
CSD10 120W	627x272x103	120	120/ 220÷240/ 100÷277	0.95	18000	150	4000/ 5000	75	Type 2	100,000
CSD10 140W	627x272x103	140	120/ 220÷240/ 100÷277	0.95	21000	150	4000/ 5000	75	Type 2	100,000
CSD10 150W	627x272x103	150	120/ 220÷240/ 100÷277	0.95	22500	150	4000/ 5000	75	Type 2	100,000
CSD10 160W	768x301x103	160	120/ 220÷240/ 100÷277	0.95	25600	150	4000/ 5000	75	Type 2	100,000
CSD10 180W	768x301x103	180	120/ 220÷240/ 100÷277	0.95	27000	150	4000/ 5000	75	Type 2	100,000
CSD10 200W	768x301x103	200	120/ 220÷240/ 100÷277	0.95	30000	150	4000/ 5000	75	Type 2	100,000
CSD10 220W	768x301x103	220	120/ 220÷240/ 100÷277	0.95	33000	150	4000/ 5000	75	Type 2	100,000
CSD10 250W	768x301x103	250	120/ 220÷240/ 100÷277	0.95	37500	150	4000/ 5000	75	Type 2	100,000

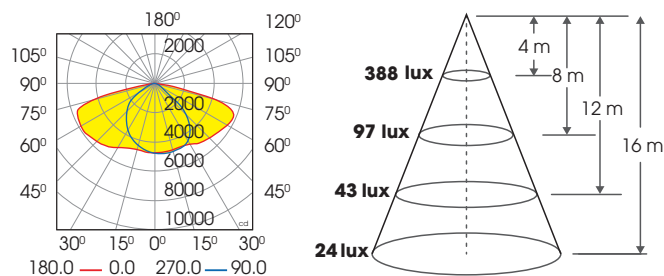
Customizable: Power (60W/80W/100W/110W/120W/140W/150W/160W/200W/220W/250W), Voltage (120/220÷240/100÷277), lm/W (up to 150), CCT (4000/5000K), Light distribution (Type I / II / III / IV), Surge protection (10/20KV), lifespan, etc.

LUMINOUS INTENSITY DISTRIBUTION

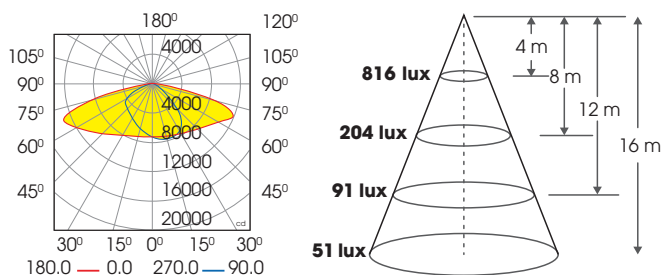
CSD10 100W



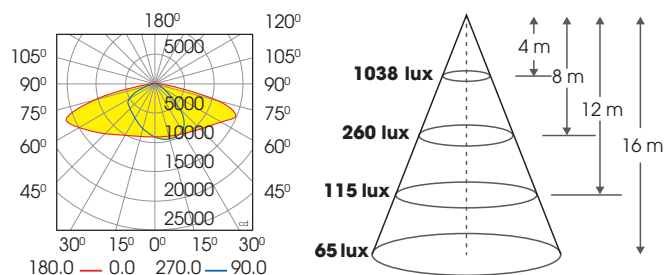
CSD10 150W



CSD10 200W



CSD10 250W



PACKING AND TRANSPORTATION



Type of lamps	Quantity in master box (pcs)	Estimated quantity/ 20'DC (pcs)	Estimated quantity/ 40'HC (pcs)
CSD10 60W/ 80W	1	1 562	3 588
CSD10 100W	1	1 377	3 162
CSD10 110W/120W/140W/150W	1	1 106	2 539
CSD10 160W/180W/200W/220W/250	1	852	1 957

Customizable according to customer's request



Exported market: South Korea, EU, etc



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Specifications are subject to change without prior notice