



LED Street Light

Product feature

- Advanced modular thermal dissipation technology
- Even road lighting with low glare
- Lightweight aluminum high-strength module
- Reduces pressure and wind resistance
- Enlarged air channel for cooling
- Optional dimmable model available

WARRANTY
5 YEARS

Specification

Models	Power	Dimension(mm)	Net Weight
CR-C150-120W-STL	120W	L564xW240xH89	5.3 Kg

Product Information

LED Light Housing	1 unit	LED Driver	Crest (Lifud)
Light Source Replacable	Yes	Light Type	SMD
Warranty Period	5 years		

Electrical Parameters

Input Voltage	100 ~ 277 VAC / 198 ~ 264 VAC	Frequency	50 or 60 Hz
Power Factor	≥ 0.9 @220VAC	THD%	≤ 20%
Isolated	Yes	Flicker Free	N/A
SPD Internal	N/A	SPD External	10 KV (Done)

Product Technical Specification

LED Source		CRI	≥ 70 ~ 80
Luminous Efficacy	≥ 140 Lm/W	Ambient Temperature Range	-40...+50°C
Beam Angle	120°	Protection Class IEC	Safety Class I
Suitable for Random Switching	No		

Controls and Dimming

Dimmable	Optional	Driver Type	(On/Off)
Dimmable Type	Triac Dimming (Trailing & Leading Edge), PWM 0-10V/ Dali Interface, Optional		

Product Housing

Housing Material	Die Cast Aluminium + Tempered Glass	Reflector Material	PC
Optic Material	PC	Housing Color	Black / Grey
IP	IP66	IK	08

Initial Performance

Power Consumption Tolerance	+/-10%	Luminous Efficacy Tolerance	+/-10%
SDCM	≤ 5		

Over Time Performance

Driver Failure Rate at 5000h	2%	Life $_{85^{\circ}\text{C}}^{\text{@Tj}}$	50,000 hour(s) [L80]
Useful Life	≥ 100,000 hour(s)		

Product Data

Color Temperature	3000K(WW) / 4000K(NW) / 5000K(DL) / 6500K(CW)	Quantity Per Pack	1
Quantity Per Outer Pack	1		

Standards and Approval

Safety Test	Yes	IEC Approved	Yes
Standard	IEC (60598-2-3)		