

LED TECHNOLOGY

Model: CL-SB-300W-XX-L / CL-SB-300W-XX-H

50,000 Hours Life, 300Watt, 100-277/220-480VAC 50/60Hz

CONSTRUCTION - This fixture is designed with a die-cast aluminum shell housing that is rust and corrosion-proof. The housing is powder-coated with a polyester finish. This fixture is tightly sealed, dirt and bug-proof, using a high-quality diffused shatterproof polycarbonate lens cover with a custom-formed silicon gasket. The fixture uses light weight, heat dissipating aluminum-diffuser fins. It is ingress-protection rated (IP65) and designed to be used in damp and wet locations.

OPTICS AND LEDS - Our high-brightness Philips or Similar chips minimize pixilation and provide uniform lens brightness. The high quality polycarbonate lens offers glare-free light transmittance. The bulb's CRI rating is greater than 70. Energy-efficient, high-luminous flux reaches 128+ LMs per watt. Wide-beam angle of 150 x 85° insures maximum light spread coverage.

ELECTRICAL - The standard-operating voltage of these fixtures is 220-480VAC. The average operating life of these fixtures is 50,000+ hours when used under environmental temperatures of -20° C to 45° C.

MOUNTING - Half-inch (1/2") knock outs are available on the sides of the fixture for mounting to junction connection box. One installation kit with screws are included in the packaging.

COLOR AND FINISH - The standard color is Black, Brown.



LED CL-SB-300W-XX-H

MODELS: CL-SB- 300W-30-H, CL-SB-300W-40-H, CL-SB-300W-50-H, CL-SB-300W-57-H

			SIZE & WEIGHT
STRUCTURE	Housing Material	Aluminum	WIDTH 13.6" (34.55 cm)
	Housing Color	Black, Brown	
	Lens Material	Polycarbonate	LENGTH 19.69" (54.02cm)
	Lens Color	Clear	
	Heatsink	Aluminum	DEPTH 4" (10.3cm)
	LED Chip Type	Philips or Similar(512pcs SMD3030)	
	Beam Angle	Type III:150 X 85°/Type IV: 130 X 85°/Type V:90°	WEIGHT 20.9lbs
	Mounting	Adjustable slip Fit/Pole Mount/Yoke Mount	
ELECTRICAL	Watts	300W	
	Voltage	100- 277VAC/220-480VAC	
	Dimmable	0-10V Dimmable	
	CRI	80Ra	
	Power Factor	>0.9	
	Working Temperature	-20° C to 45° C	
PERFORMANCE	Lumens	39000lm	
	Lumens per Watt	130lm/W	
	CCT Color	3000K,4000K,5000K,5700K	
	Average Rated Hours	50000	
	Replaces	900W M H FIXTURE	
	Application	OUTDOOR PARKING LOT, BASKETBALL COURTS, TENNIS COURTS,COMMUNITY LEISURE AREAS, ENTERTAINMENT PLAZAS,STREET LIGHTING, ETC.	

Accessories:

Photocell Options:



Photocell



ShortingCap

Mounting Adaptor Options:



Type A: Slip Fitter



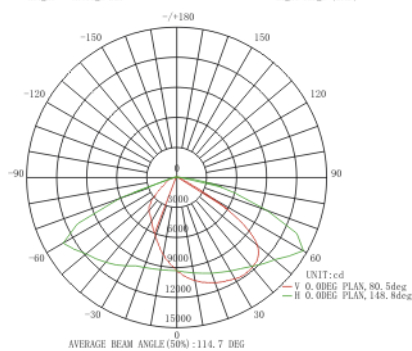
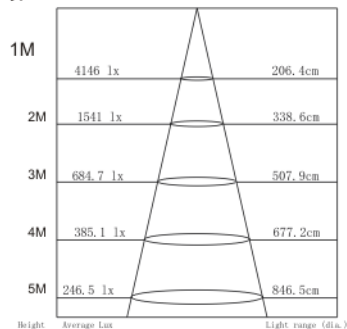
Type B: Square or Round Pole Mount



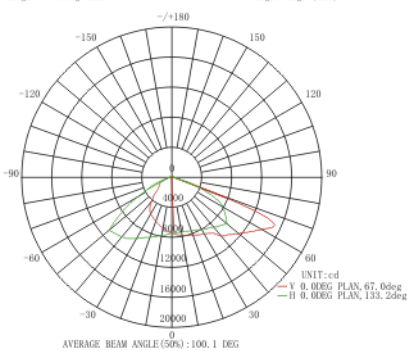
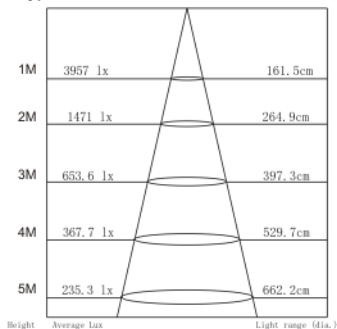
Type C: Yoke

Lux Chart/Photometrics:

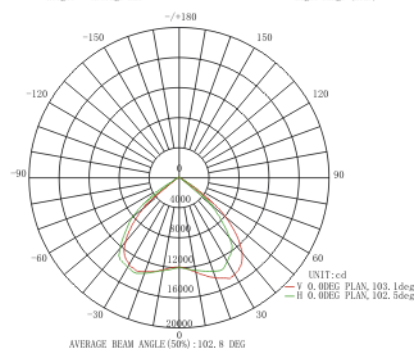
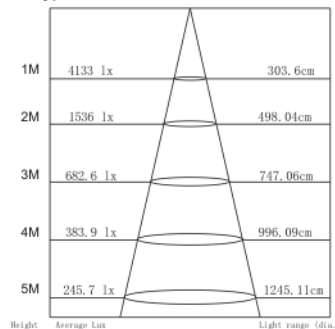
Type III



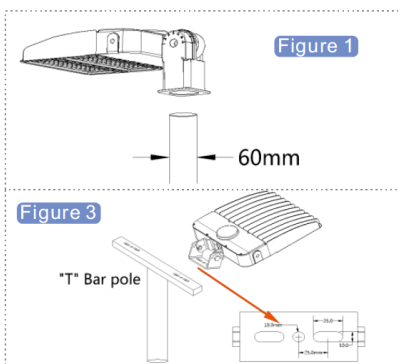
Type IV



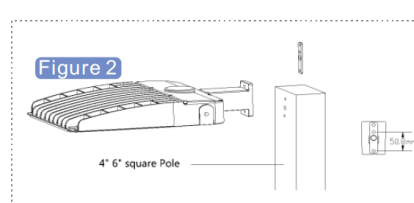
Type V



Installation Options-1/3:



Installation Options-2:



Packaging:



1pcs in a master carton
 Net Weight: 9.5kg
 Gross Weight: 10.5kg
 Carton Size: 79.5cm(31.3")*39cm(15.35")*19.5cm(7.68")

20ft Container: 466pcs
 40ft Container: 1133pcs
 45ft Container: 1200pcs

