

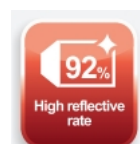
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Jl. Hayam Wuruk, Jakarta, Indonesia 11180
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LED FLOODLIGHT CO-T300



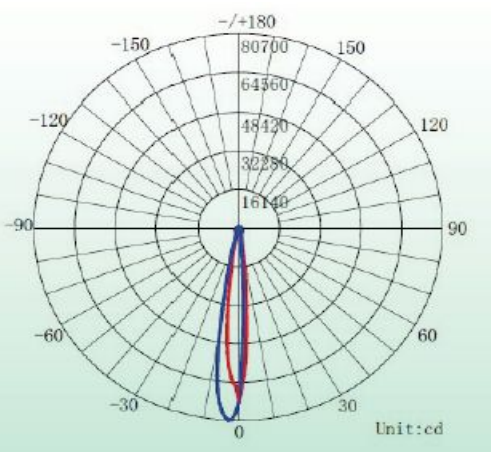
Luminous Flux Lamp (110-120LM/W)



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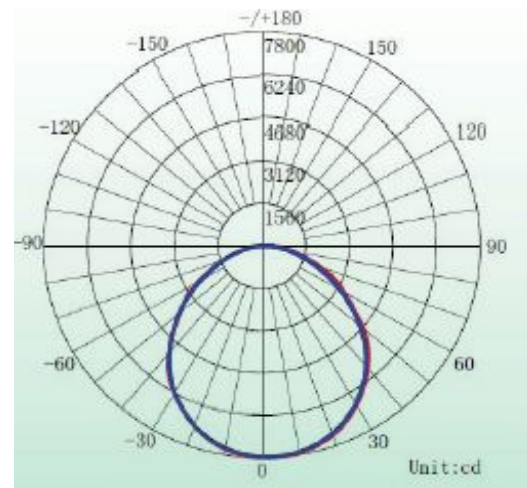
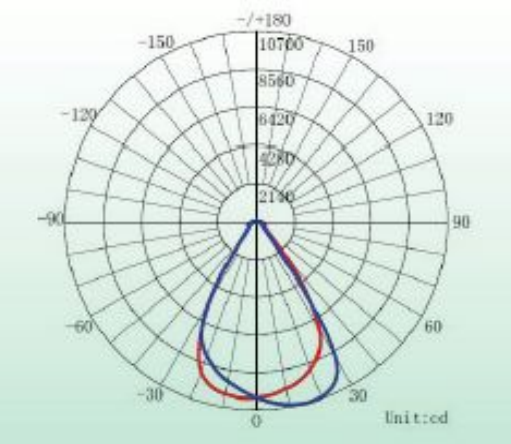
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Multiple choices for beam angle , which can adopt to a variety of environments



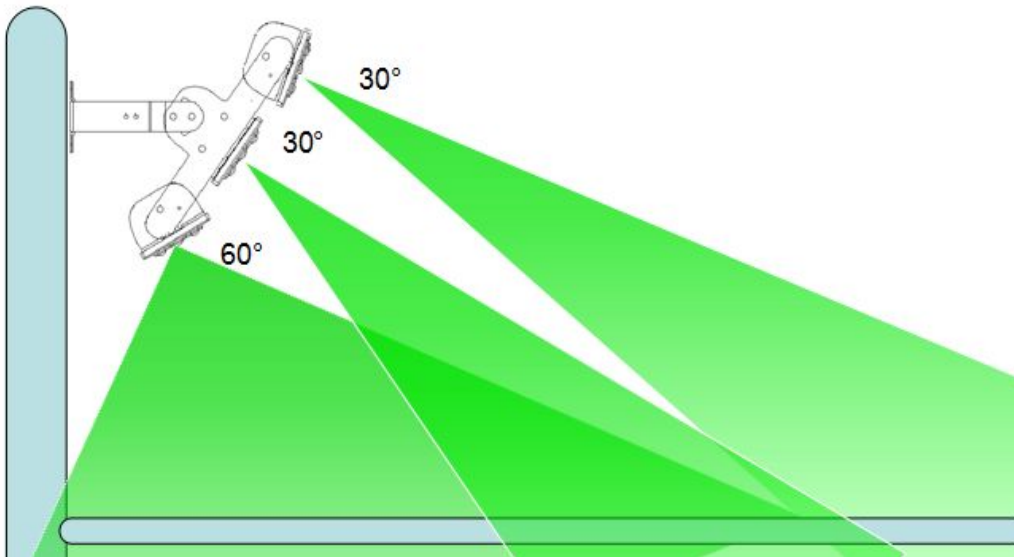
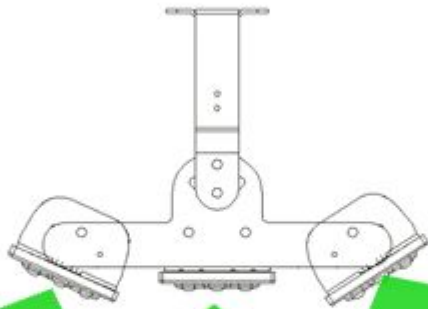
CREE can choose the lens of 15 °,30° ,45° and 60 °

SAMSUNG can choose the lens of 30° ,60° and 110°



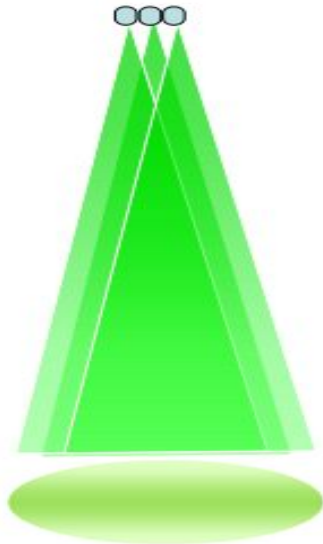
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Jl. Hayam Wuruk, Jakarta, Indonesia 11180
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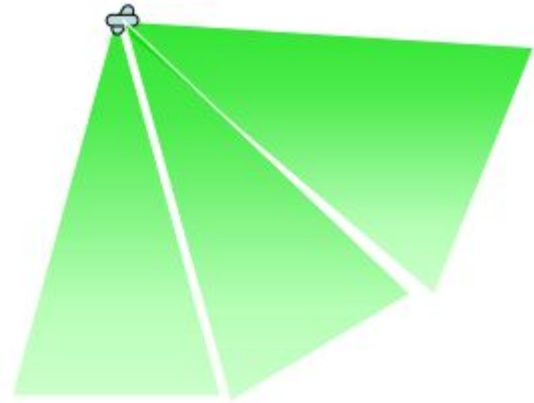


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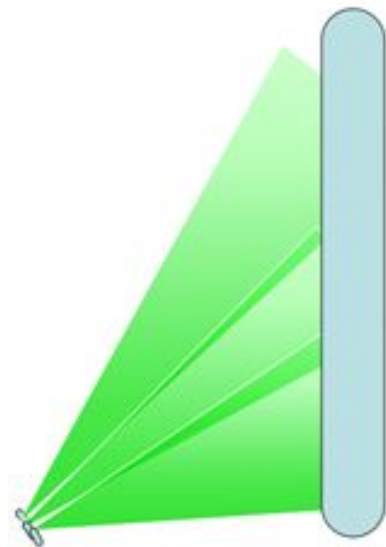
Normal



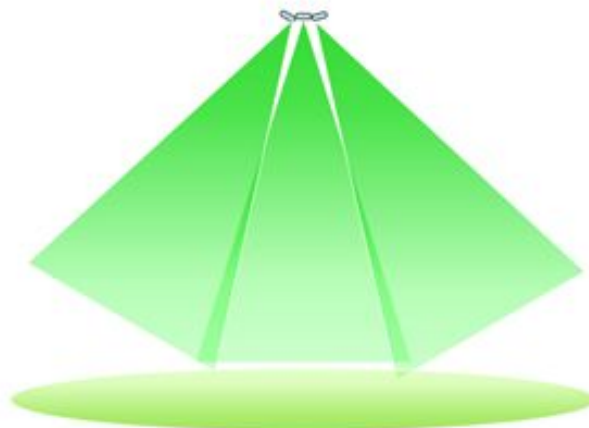
Many-orientation



Overlap



Wallwasher



Wide

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One Light for Everywhere

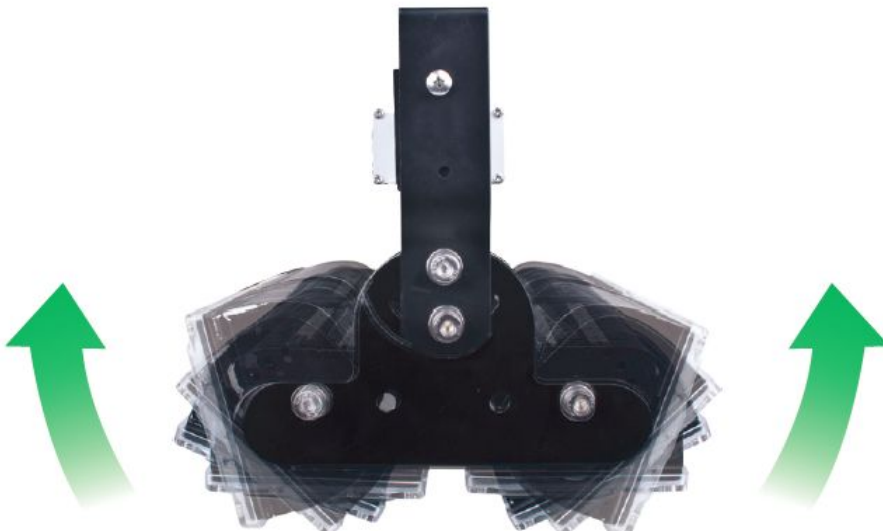


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Jl. Hayam Wuruk, Jakarta, Indonesia 11180
Telp. +62 21 628 3744 | Fax. +62 21 628



Arc bracket , arbitrary regulation within a range of 180 degrees



11 irradiation angle adjustment point within a single module , once installed, it can irradiate several regions, here is module schematic

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All the connections are made of Austenite 304 stainless steel double screw design, structural stability, shock resistance. Here the crews close-up



Japan's Mitsubishi original material with high transmittance of the lens, light transmission rate reach 91%. Special diamond pattern processing, modeling diamond internal refraction, excellent concentrating effect, which help to determine accurate irradiation angle (lens pictures)

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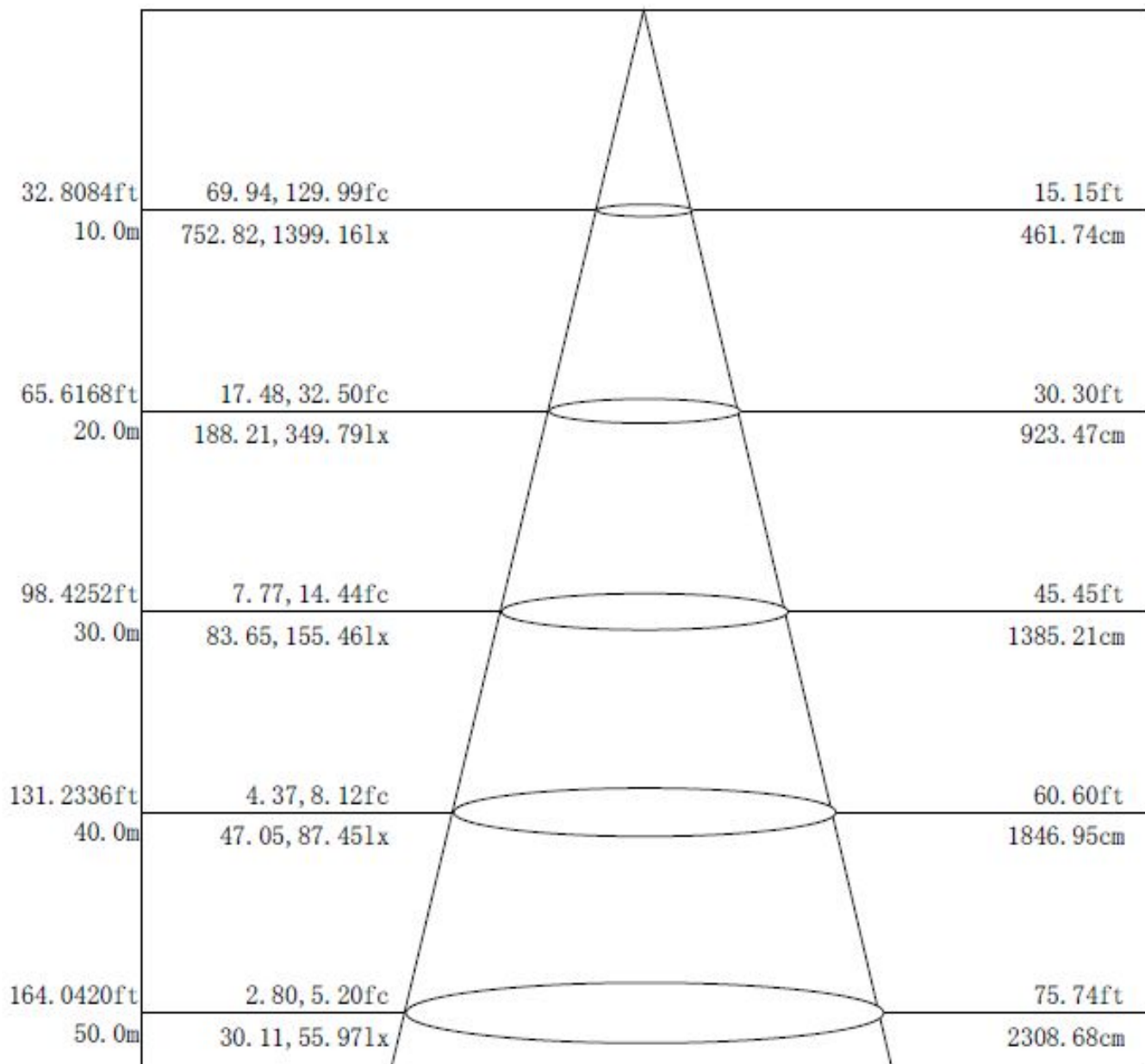
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Electrical Parameters	Input Voltage	AC85-265V	Power Factor	> 0.95
	LED Type	SAMSUNG	LED Initial Flux	160-170LM/W
			Lamp Initial Flux	120LM/W $\pm$ 5%
		CREE	LED Initial Flux	160-170LM/W
			Lamp Initial Flux	95LM/W $\pm$ 5%
	Working Life	50000 hours	CCT	2700-6500K
	Power Efficiency	> 90%	Beam Angel	15/35/45/60/110°
	IP Grade	IP65	Working Temperature	-40°C +60°C
Model	LED Power	LED Quantity	Lamp Size(mm)	Net Weight(kg)
CO-T300-50W	50W	24*1PCS (CREE) 72*1PCS(SAMSUNG)	238*102*178	2.1+5%
CO-T300-100W	100W	48*1PCS (CREE) 144*1PCS(SAMSUNG)	238*219*227	3.2 +5%
CO-T300-150W	150W	72*1PCS (CREE) 216*1PCS(SAMSUNG)	238*340*227	4.1 +5%
CO-T300-200W	200W	96*1PCS (CREE) 288*1PCS(SAMSUNG)	425*219*227	5.5+5%
CO-T300-300W	300W	144*1PCS (CREE) 432*1PCS(SAMSUNG)	425*340*227	8.4+5%

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Effective Average Illuminance Diagram



CO-T300-200W-15°

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The comparison of different CCT



WW 2700-3200K



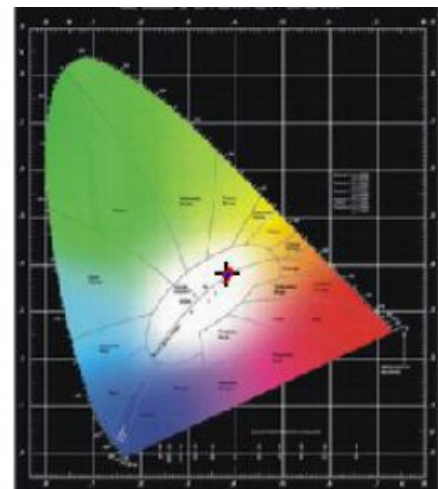
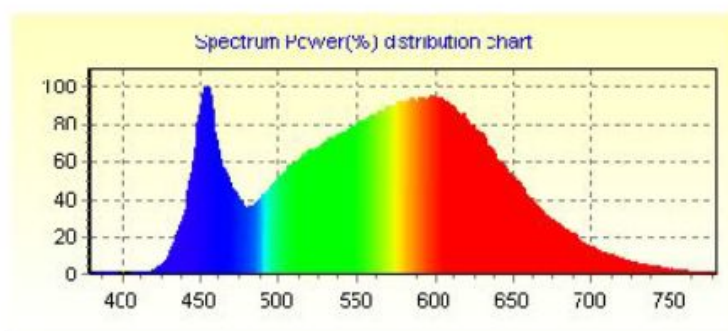
NW 4000-4500K



PW 6000-6500K

System test report CO-T300-100W (4000-4500K)

curve of spectrum power distributing



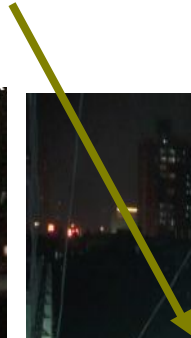
Spectrum		Electrical			
λ (Peak):	454.3 nm	I (test):	477.000 mA		
λ (Main):	576.7 nm	Vf:	221.000 V		
λ (Centroid):	444.0 nm	ϕ_v :	13169.024 lm		
λ (Center):	445.0 nm	Efficiency:	129.858 lm/w		
BandWidth:	26.0 nm	P:	101.5 W		
ColorTemp:	4110 K	PFC:	0.962		
CIE(x, y):	0.3783, 0.3836	R1:81.9	R2:90.2	R3:96.4	
CIE(u, v):	0.2210, 0.3362	R4:82.4	R5:82.8	R6:87.9	
Ra:	84.3	R7:86.8	R8:66.3	R9:14.4	
Purity:	0.286	R10:76.9	R11:81.7	R12:58.8	
Light Power:	47041.0955 mW	R13:83.6	R14:98.1	R15:75.6	

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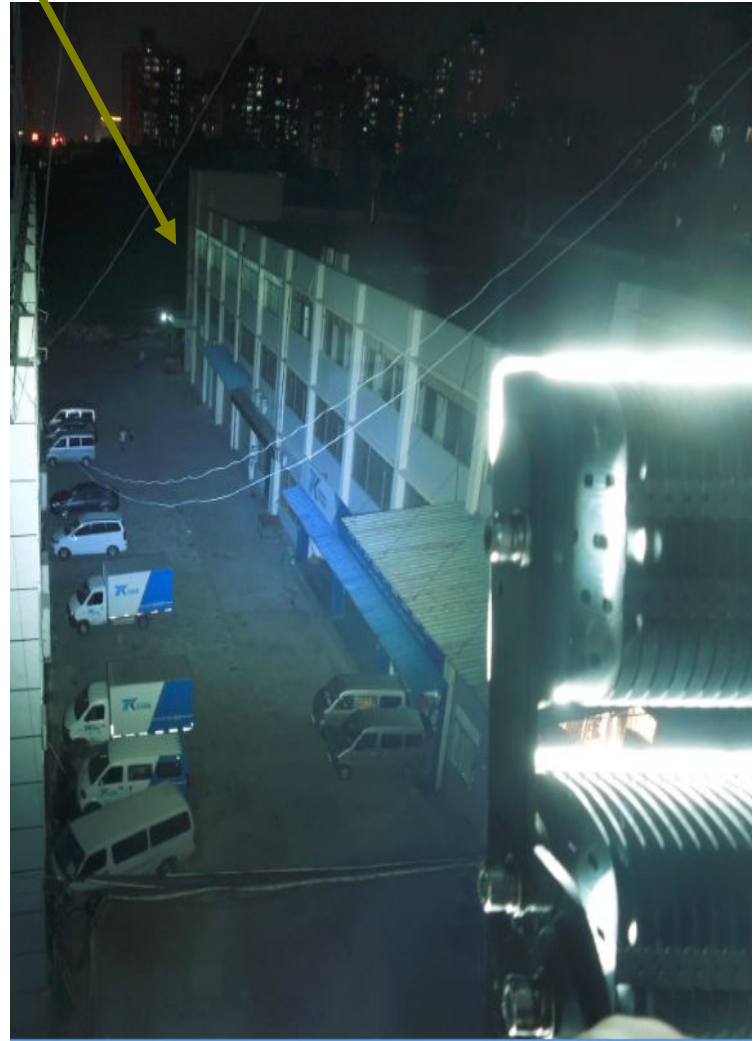
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REAL EFFECT

80M



Turn Off



Turn ON

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The Cooling Effectiveness Test CO-T300-200W



Turn ON 1 min-30°



Turn ON 40 min-58°



Turn ON 6H -58°

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Waterpooof



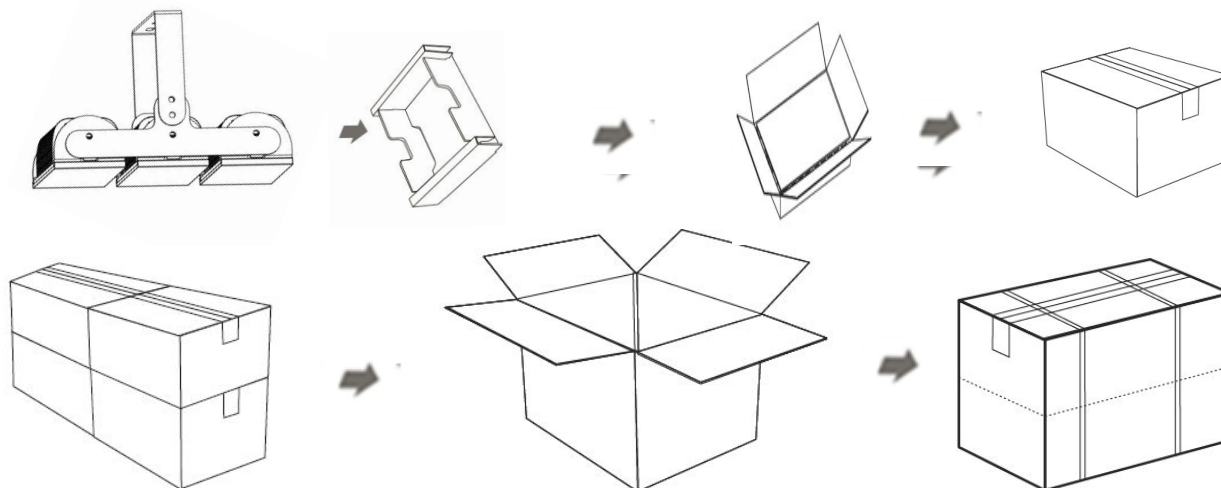
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Packaging

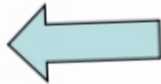


Model	Box		Carton		
	Size of Box	Weight of Carton	Size of Carton	Gross Weight of Carton	Box PCS /Carton
CO-T300-50W	27*13*22mm	2.6KG	68*29*48mm	28KG	10
CO-T300-100W	27*26*25mm	4KG	54*29*51mm	18KG	4
CO-T300-150W	37*27*25mm	5.4KG	56*39*51mm	23.6KG	4
CO-T300-200W	47*26*25mm	6.4KG	54*48*29mm	14.8KG	2
CO-T300-300W	47*40*25mm	9.6KG	49*42*54mm	21.2KG	2



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PHOTO:

