



# LED Flood Light-FC series specifications



## Application :



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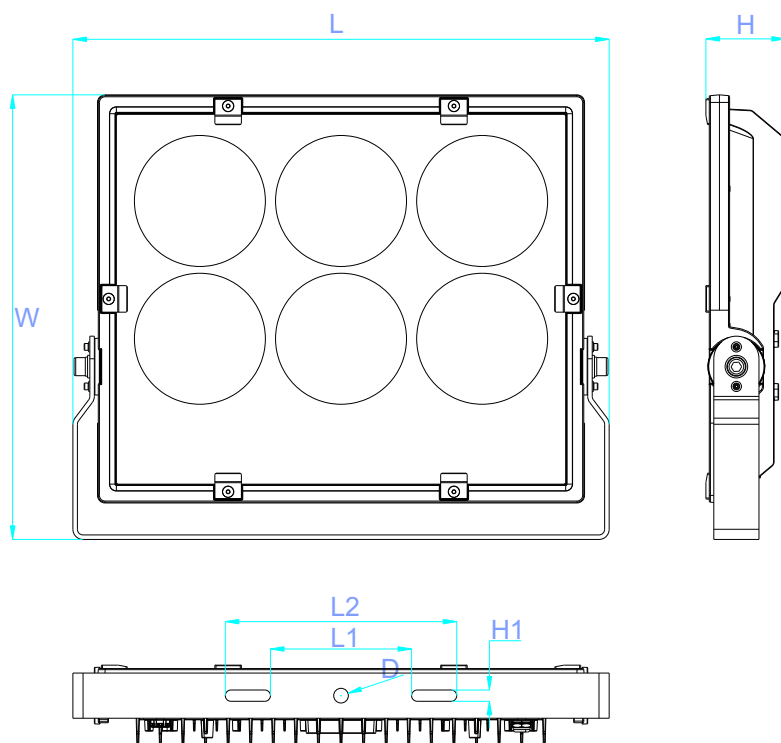


## Product Specifications

Model#	FC303	FC503
Power	300W	500W
Input voltage	200~240VAC 50Hz	
Power Factor	PF≥0.9	
CCT	3000K、4000K、5000K、6000K、	
luminous flux	30000 lm	50000 lm
Lumen efficiency	100 lm/w	
CRI	Ra≥70	
Beam angle	60°	
IP rate	IP65	
Anti surging level	20KV	
Warranty	3 year	

## Product Dimensions

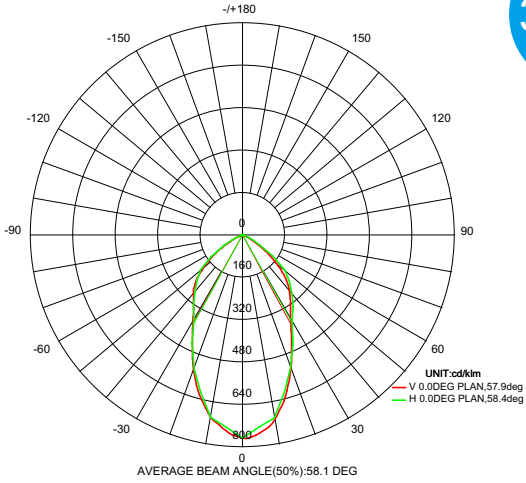
	FC303	FC503
L	475	725
W	393.7	393.7
H	70.4	70.4
L1	125	190
L2	205	270
D	Ø13	Ø13
H1	10	10



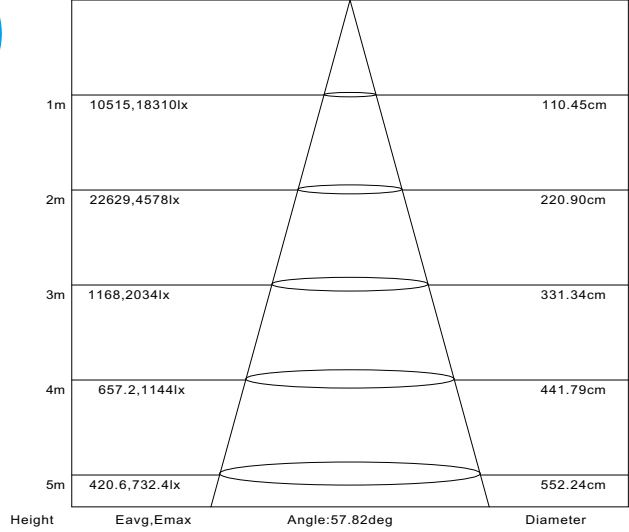
unit : mm

# Optical parameters

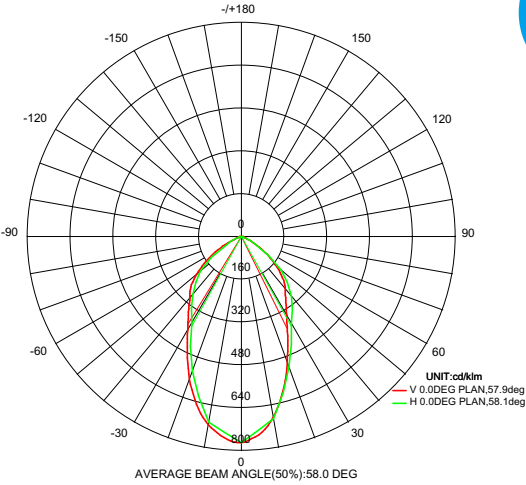
300W



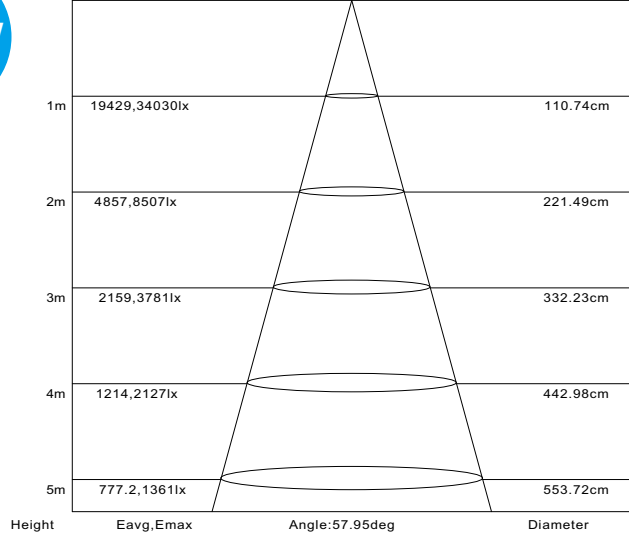
Flux out:10150 lm



500W



Flux out:18755 lm



## Installation and use

Environmental Conditions	Ambient Temp	Storage Temp	Relative humidity	Atmosphere Pressure	Heat sink Mode	Protection degree
	-30—+45℃	-40—70℃	10—85%	70—106kPa	Natural Heat Conduction	IP65

### 1. Installation Manual

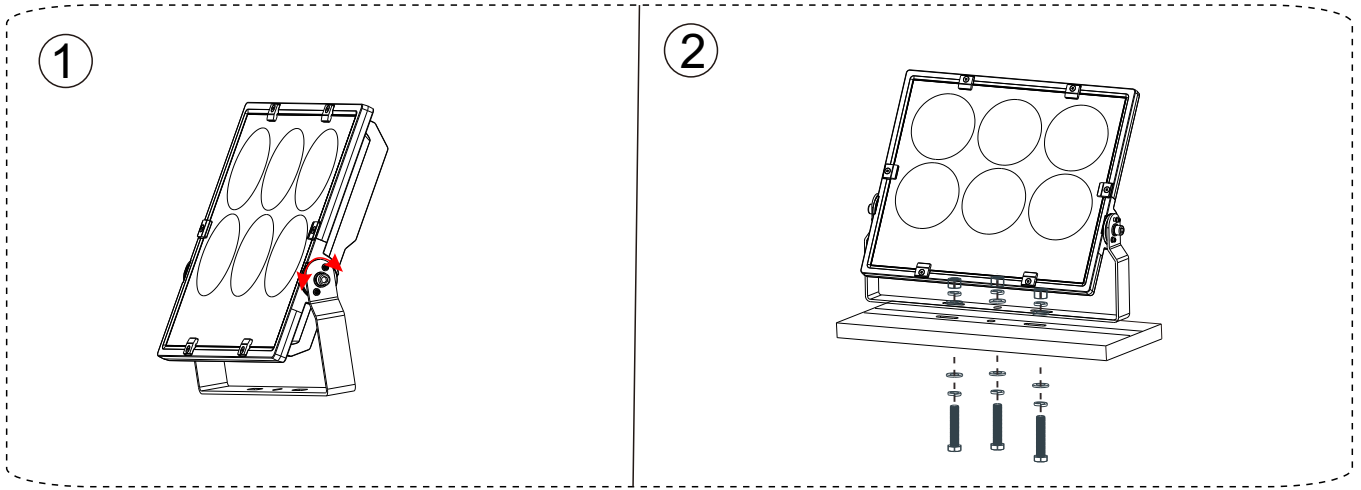
(1) Mount the product on the object's surface with screws and accessories. The mounting surface should be firm and stable, and have enough space to place the lamp. Prevent any accidents caused by the using conditions and other factors.

(2) Before installation, ensure that the installation position can withstand 10 times the weight of the product, and install it in a flat place without vibration, no swing, no fire hazard.

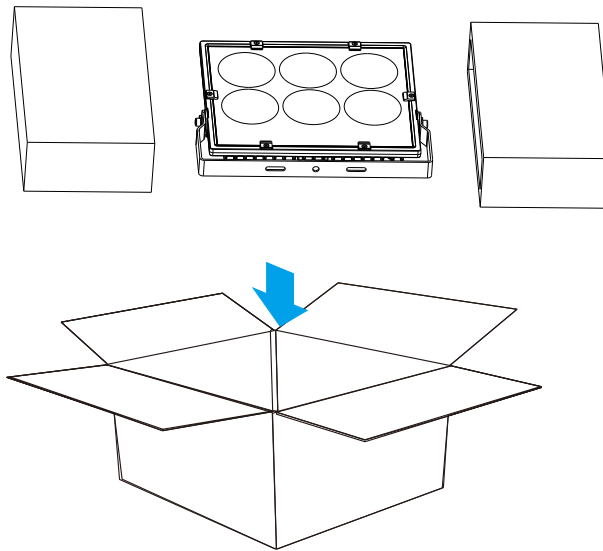
(3) Adjust the illumination angle of the lamp according to the requirements and lock the angle adjustment screw.

(4) The input power cable of this product is three-core wires, blue for zero line N, brown for fire line L, yellow-green for ground line FG. Connect the lead wire into the electricity grid with protective device that meets IP66.

## 2. Installation Guide



## Logistical Data



Model#	N.W	Inner box size	Quantity	G.W	Carton Size	G.W	PCS/CTN
FC303	6.2KG				540*450*140mm	7.5KG	1PCS
FC503	9.2KG				790*450*140mm	10.8KG	1PCS