

# CYPRESS LIGHTING TECHNOLOGIES

P.O. Box 912 Robert, Louisiana 70455 985-817-9100 info@cypresslightingtech.com

## Specification of M6 LED Flood Lights



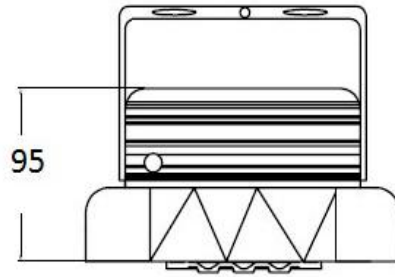
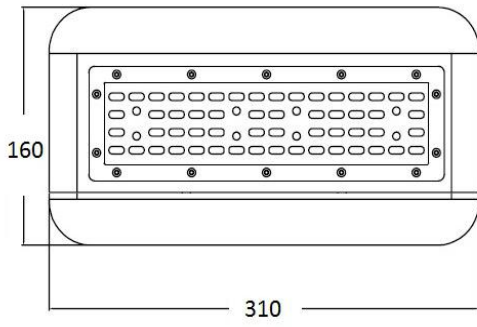
**Applications:** outdoor wall lighting, parking lots, highway road, garden area, outdoor or indoor lighting projects etc.

1.Lamp <i>Specification</i>	CL-XXX-M6-XX-XX-X						
ITEM	050W	100W	150W	200W	240W	300W	400W
Input Voltage Range	100-277VAC/ 200-480VAC						
Frequency Range	47Hz~63Hz						
Power Factor	>0.97						
LED Type	PHILIPS SMD3030						
Lamp Consumption	50-52W	98-102W	148-155W	197-205W	238-245W	295-305W	397-405W
Led Luminous Efficiency	>130lm/W						
Color Temperature	3000K-4000K-5000K-6500K						
Color Rendering Index	Ra>78/ 80						
Beam angle	1=135°*75°/ 2=120°/ 3=90°						
Materials	Aluminum + PC lens						
LED Junction Temperature	69℃						
Working Temperature	-25℃~ +50℃						
Working Life-span	>50000Hrs						
Protection Level	IP65 Waterproof						
IK rating	IK08 (Protected against 5 joules impact. Equivalent to impact of 1.7 kg mass dropped from 300 mm above impacted surface.)						
Certificate/ Warranty	UL&CUL E476588, DLC, FCC, SAA, CE, RoHS						
Power line	VDE H05RNF 3G1.0mm or UL SJTW 3G18AWG						
Warranty	5 years						

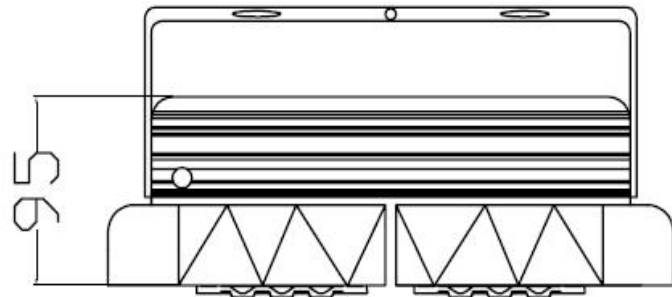
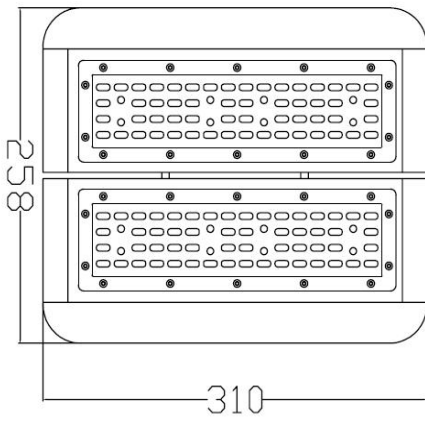
**Color: Silver (other colors are available upon request MOQ 10pcs)**

## 2.Lamp Dimensions

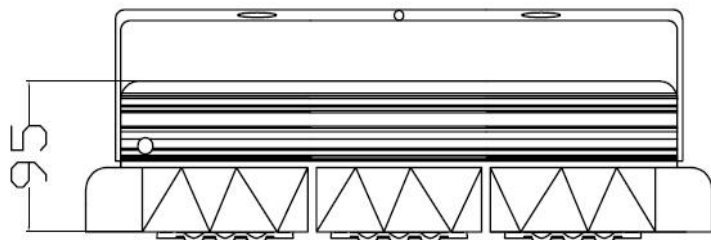
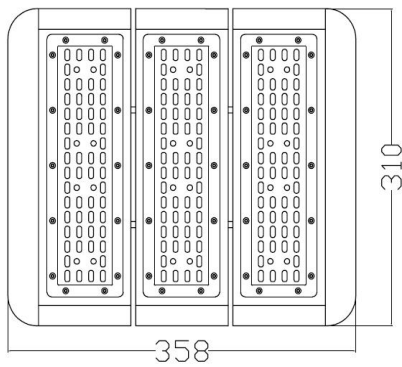
50W, 160\*310\*95MM



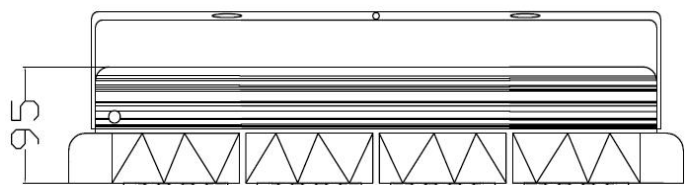
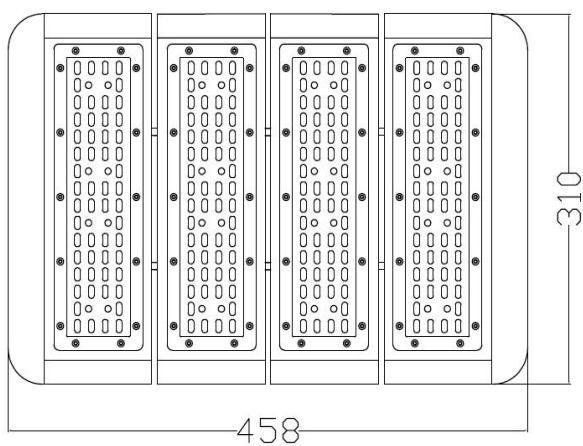
100W, 258\*310\*95MM



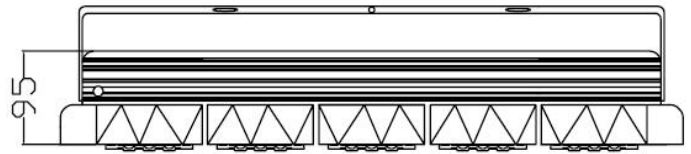
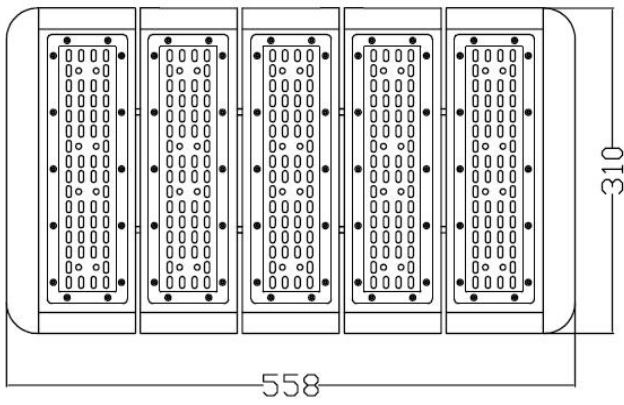
150W, 358\*310\*95MM



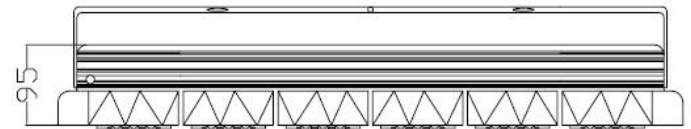
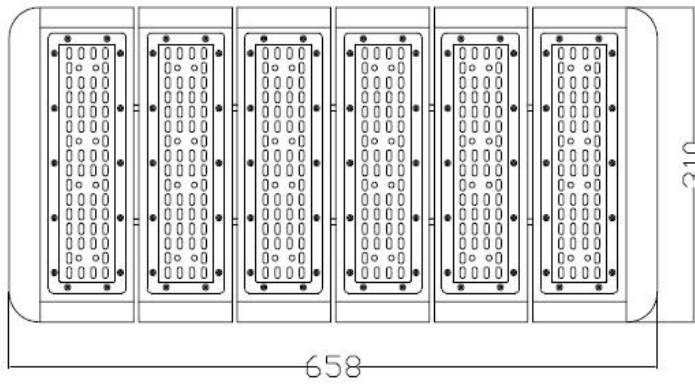
200W, 458\*310\*95MM



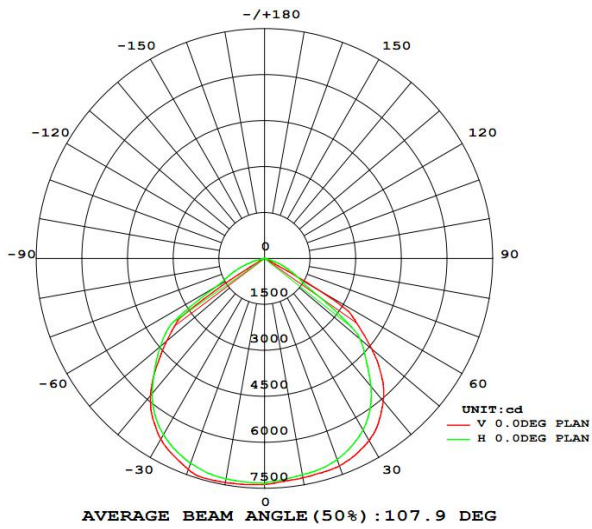
240W, 558\*310\*95MM



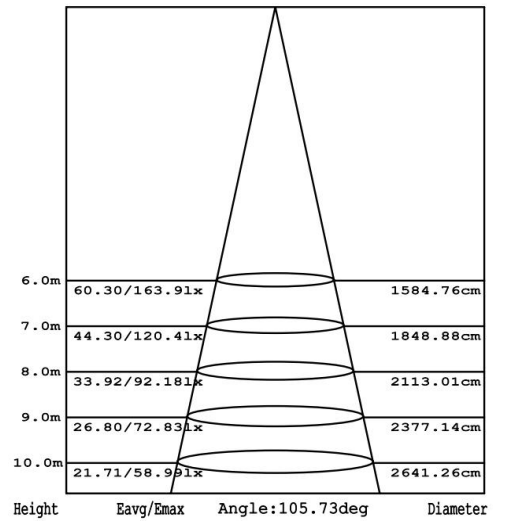
300W/400W, 658\*310\*95MM



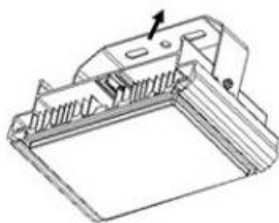
**3. Lamp Distribution curve**



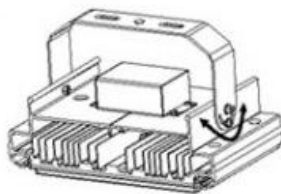
**AAI Value**



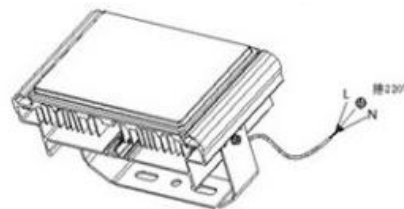
**4. Installation the lampshade with the fixed screw.**



**1** mount U bracket



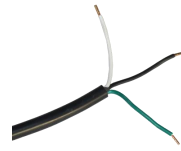
**2**, adjust bracket angle as needed



**3**, connect Wires to electric line

**Cypress Lighting Technologies**

P.O. Box 912 Robert, Louisiana 70455  
985-817-9100 info@cypresslightingtech.com



The Black line is "L", the white line is "N", the green line is "Ground".

**5.Package**

50w	N.W 2.5kg/pc; 2PCS/ CTN, 5.5KG/CTN, 38* 40*35CM
100w	N.W 3.5kg/pc, 1PCS/ CTN, 4.5KG/CTN, 32* 40*17CM
150w	N.W 5.6kg/pc, 1PC/ CTN, 6.5KG/CTN, 42*40* 17CM
200w	N.W 6.5kg/pc, 1PC/CTN, 8.5KG/CTN, 52*40*17CM
240w	N.W 7.5kg/pc, 1PC/CTN, 10.5KG/CTN, 62*40*21CM
300w/400w	N.W 9.5kg/pc, 1PC/CTN, 11.5KG/CTN, 74*40*17CM