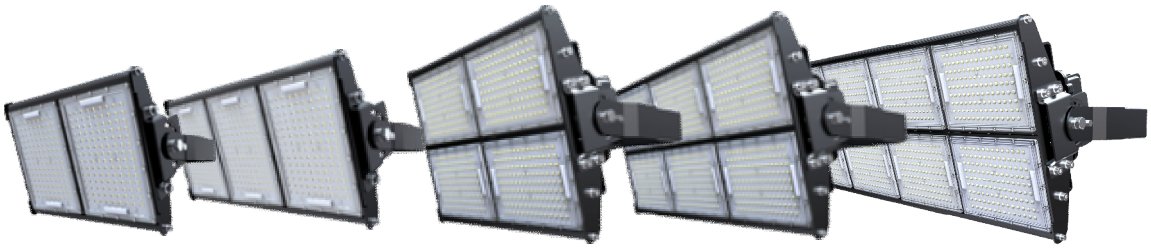
< Specifications. >	MEAN WELL DRIVER	Version:A1
(PIC) Model No.		

Photoelectric Spec

Item	Power	Input Voltage	Input Frequency	Leds	Power Factor	LuminousFlux	Beam Angle	Weight
BR-FL120W-07(ID:FA-X2-240W)	240W	AC100-277V	50/60HZ	PHILIPS 3030	>0.95	31200Lm	30°/60*100°	11.3 kg
BR-FL120W-07(ID:FA-X3-360W)	360W	AC100-277V	50/60HZ	PHILIPS 3030	>0.95	46800Lm	30°/60*100°	15 kg
BR-FL120W-07(ID:FA-X4-480W)	480W	AC100-277V	50/60HZ	PHILIPS 3030	>0.95	62400Lm	30°/60*100°	19.2 kg
BR-FL120W-07(ID:FA-X6-720W)	720W	AC100-277V	50/60HZ	PHILIPS 3030	>0.95	93600Lm	30°/60*100°	30 kg
BR-FL120W-07(ID:FA-X8-960W)	960W	AC100-277V	50/60HZ	PHILIPS 3030	>0.95	124800Lm	30°/60*100°	36 kg

Light Source Spec

LED Type	PHILIPS 3030
Color Accuracy(CRI)	CRI>80
Color	WW(3000-3500K) NW (4000-4500K) CW(5000-6500K)

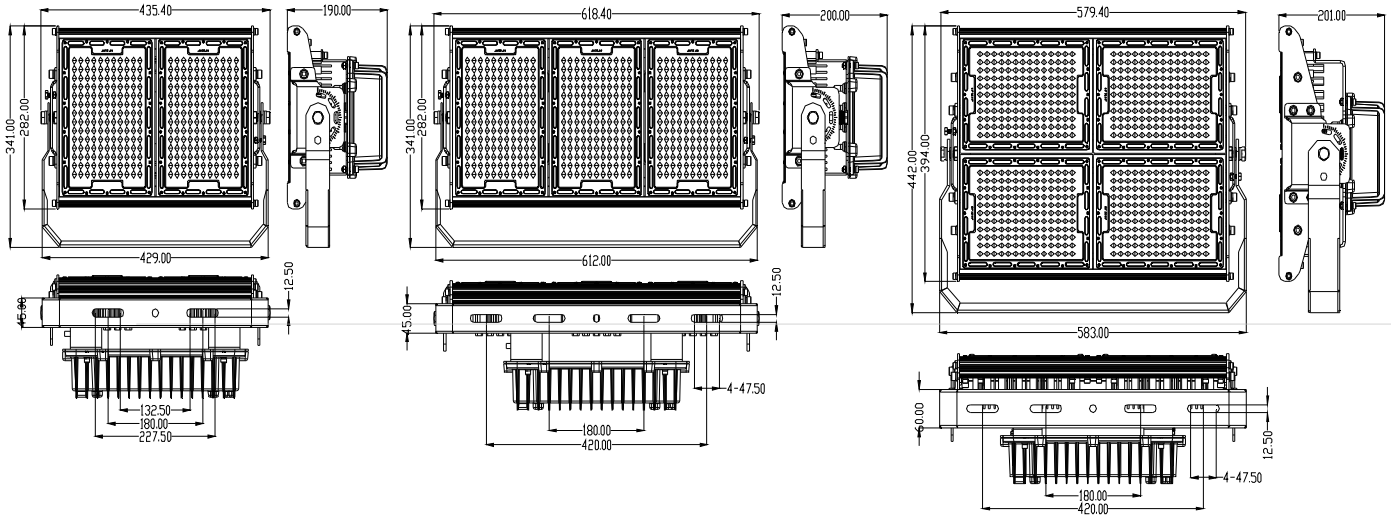
Environment Spec.

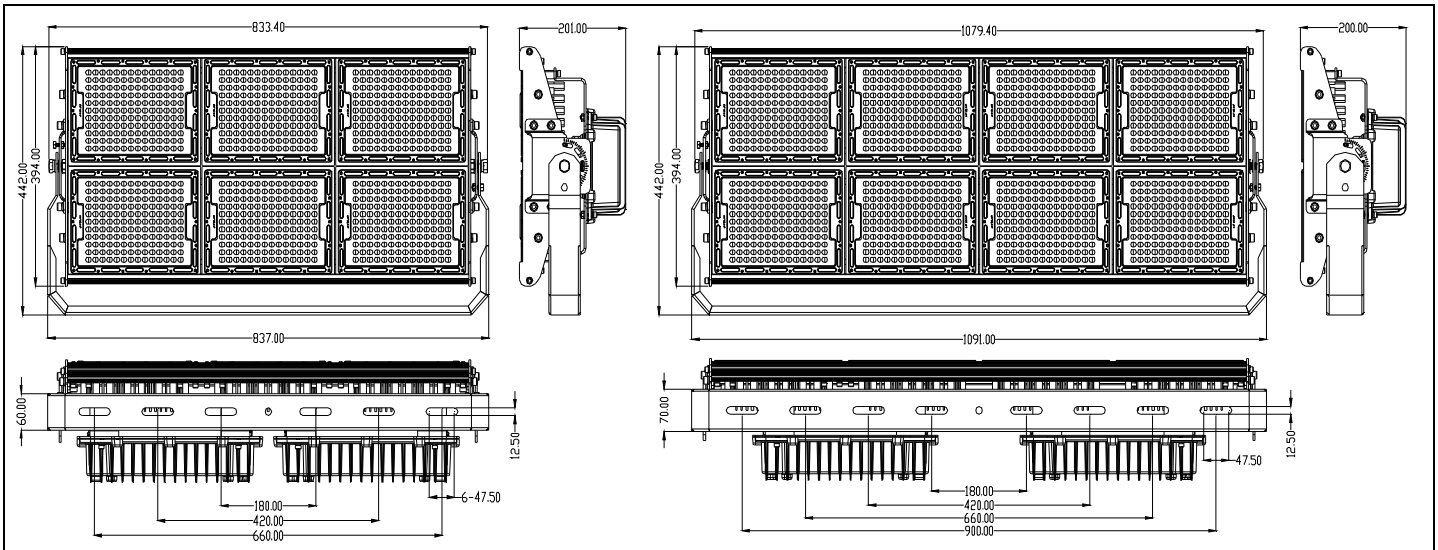
Operational Temperature Range	-20~50 ℃
Preservation Temperature Range	-40~60 ℃
Operational Humidity Range	95% Rh or below(@-20°C~50°C)
Installation Area	Outdoor:IP65(Roadway, Pathway, Sidewalk,etc)
Lifespan	5 Years

Certification standard



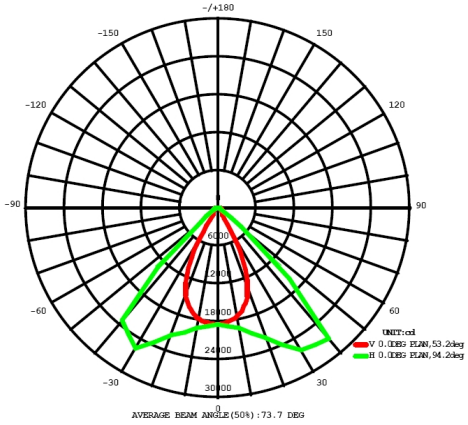
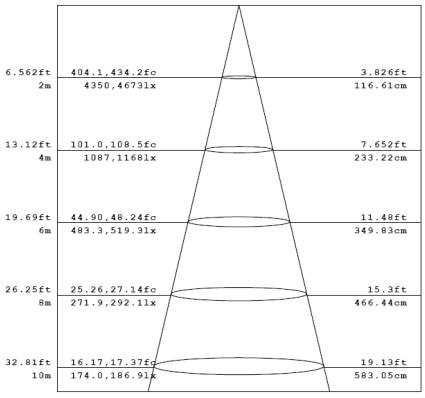
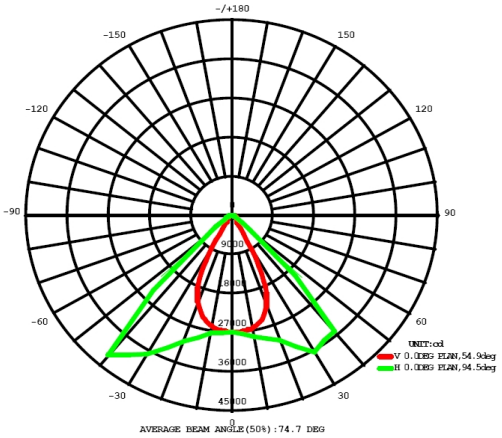
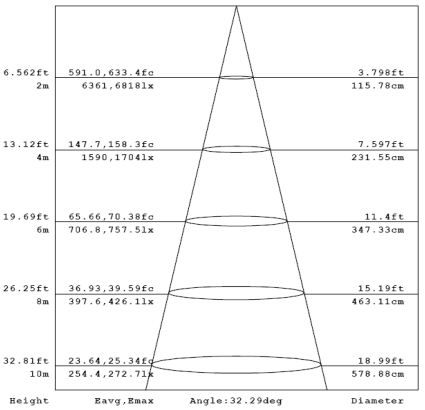
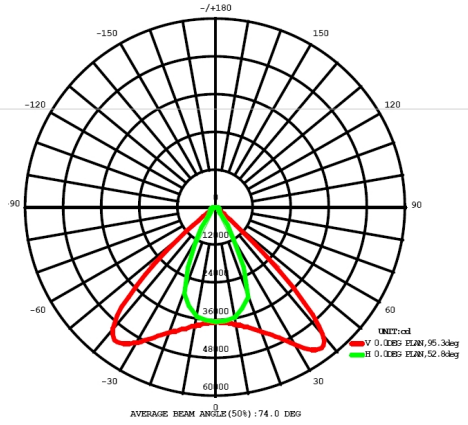
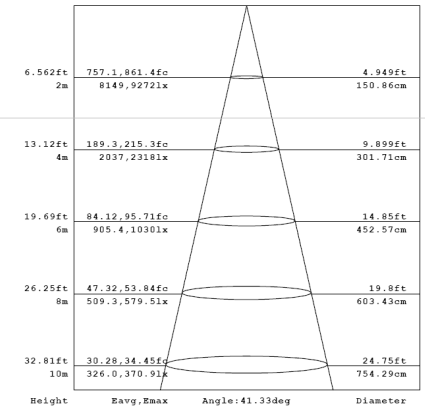
Dimension Diagram

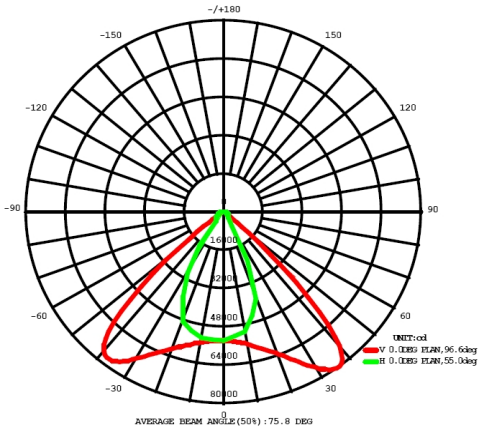
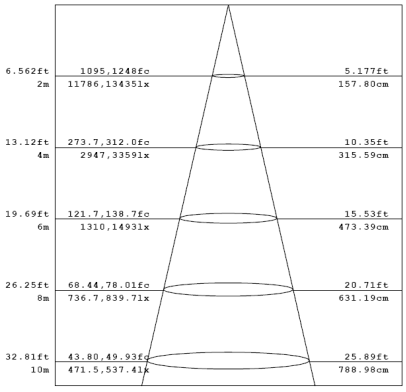
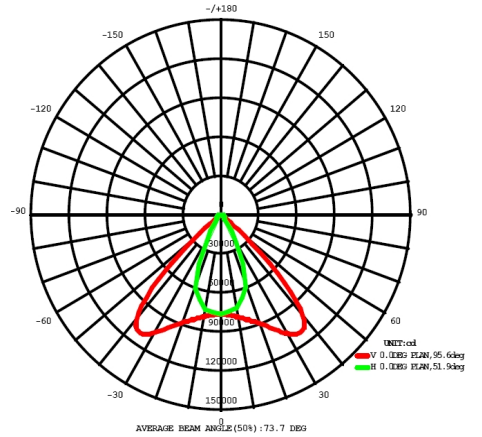
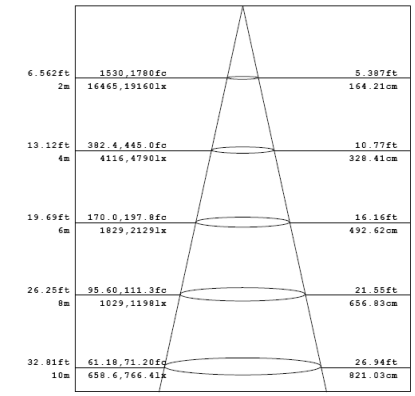




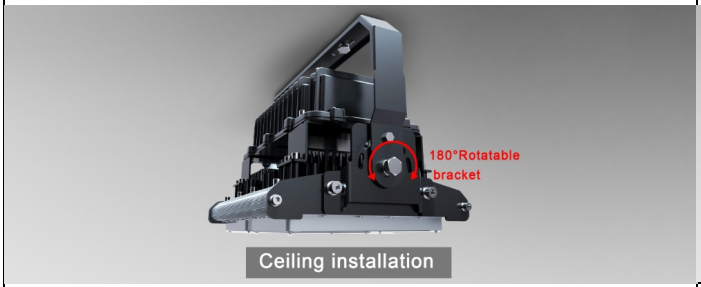
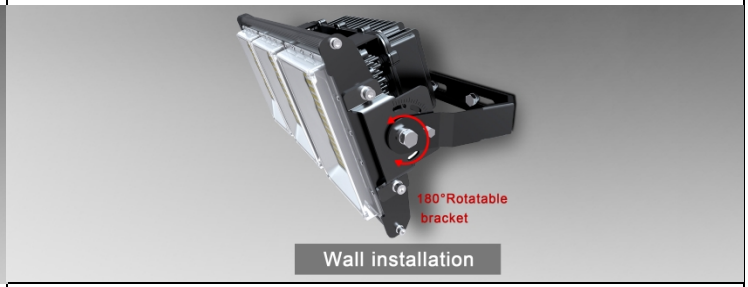
BR-FL120W-07(ID:FA-X6-720W)　　BR-FL120W-07(ID:FA-X8-960W)

Optical Spec

	Radiation	Lux Diagram
BR-FL120W-07 (ID:FA-X2-240W)	 AVERAGE BEAM ANGLE(50%):73.7 DEG	 Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.
BR-FL120W-07 (ID:FA-X3-360W)	 AVERAGE BEAM ANGLE(50%):74.7 DEG	 Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.
BR-FL120W-07 (ID:FA-X4-480W)	 AVERAGE BEAM ANGLE(50%):74.0 DEG	 Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

	Radiation	Lux Diagram
BR-FL120W-07 (ID:FA-X6-720W)	 AVERAGE BEAM ANGLE(50%):75.8 DEG	 Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.
BR-FL120W-07 (ID:FA-X8-960W)	 AVERAGE BEAM ANGLE(50%):73.7 DEG	 Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Installation and use

1.First,adujust the angle you need,finally fasten the floodlights with screws	2.Install the LED Floodlight onto the wall or ground,punch hole on the wall orground,prepare the expansion screw,and then fasten the floodlight
	
3.Connect the power wire from the Main lineto the power wire of the lamp,and then make treatment for water reistance. Pls note that the Brown color wire is Live wire,Blue wire is Null line,the yellow and green wire is Earth line.	4.Turn on the power supply to ensuer the light is working,Installed.

Attention

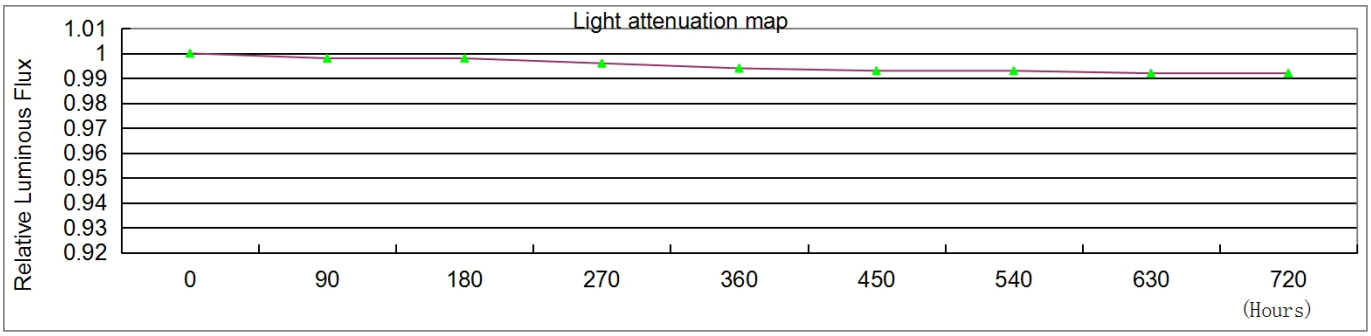
1.Please turn off the power supply befor installation or changing assembly parts.
2.The input voltage and the lamp should be adapted. After connecting the power line, please make sure the wiring section is insulated.
3.Non-professionals, must not install or dismantle the lamps.
4.All the lights during installation and in use should not be put with glass cover vertically upside.

Packing Spec

Item	Box			Carton		
	Measurement（mm）	Gross weight	Pcs/box	Measurement(mm)	Gross weight	Pcs/carton
BR-FL120W-07(ID:FA-X2-240W)				L485*W410*H275	12.3 kg	1
BR-FL120W-07(ID:FA-X3-360W)				L670*W410*H275	16.1 kg	1
BR-FL120W-07(ID:FA-X4-480W)				L630*W500*H285	20.3 kg	1
BR-FL120W-07(ID:FA-X6-720W)				L885*W500*H285	32 kg	1
BR-FL120W-07(ID:FA-X8-960W)				L1145*W500*H285	38 kg	1

Remarks：

1.White light series: WW (3000-3500K) NW (4000-4500K) CW (5000-6500K)
2.Luminous flux tolerance for ±10%
3.Products shall be subject to any changes without prior notices.



Through the 720H accelerated aging test,high and low temperature prediction in the rated under the working conditions after 50000H,will provide an average 70% optic maintenance ratio(L70).