

OUTDOOR Lighting



SHOE BOX

SHOEBOX LIGHTS PROVIDE AN EFFECTIVE WAY TO LIGHT UP A LARGE AREA WITH EASE.

THEY ARE POLE MOUNTED LIGHTS FOUND IN PARKING LOTS AND LARGE OUTDOOR AREAS.



SHOE BOX LIGHT

YB	-vvvW-	T-	X	Y	Z
Shoe Box	wattage	shell shape	Dimming or Not N=Non-dimmable D=dimmable	CCT	Beam Angle
	80W	A1		27=2700K	T2=Type 2
	100W	A2		30=3000K	T3=Type 3
	120W	A3		35=3500K	T4=Type 4
	150W			40=4000K	T5=Type 5
	200W			45=4500K	
	240W			50=5000K	
	300W			55=5500K	
				65=6500K	



DESCRIPTION

Shoe Box LED lights are very low maintenance and low energy consumption with a long life span. A built-in photocell sensor allows for convenient dusk-to-dawn

lighting. The Shoe Box lighting is an effective way to illuminate large parking areas with ease. Shoebox lights are commonly the size of shoes, from about a foot long to 16 inches. These

lights are found at sports stadiums, county fairs, and large parking lots. Despite their small size, these LED lights generate up to 80 percent energy savings. Once mounted, shoe box lamps can be easily adjusted to

control light direction and shape covering an area.

PERFORMANCE INFORMATION

Model No	YB-80WA1XYZ	YB-100WA1XYZ	YB-120WA1XYZ
LED POWER (W)	80	100	120
Light efficiency	130 lm/w		
Input Voltage	AC 100-277V/277-480V		
Material	ADC12 Die-Cast Aluminum		
Lumen(lm)	10400	13000	15600
Beam Angle	TP2 / TP3 / TP4 / TP5		
CRI	>70		
PF	>0.9		
CCT	2200K-6500K		
Working Life-span	>50000 hours		
Working Temperature	-40°C to 45°C		
IP Rating	WET LOCATION AND IP65		
Dimensions (inch)	21.87x9.72x3.33		
Warranty	5 years		



APPLICATIONS



Parks

SHOE BOX LIGHT

Model No	YB-150W A2XYZ	YB-200W A2XYZ
LED POWER (W)	150	200
Light efficiency	130 lm/w	
Input Voltage	AC 100-277V/277-480V	
Material	ADC12 Die-Cast Aluminum	
Lumen(lm)	19500	26000
Beam Angle	TP2 / TP3 / TP4 / TP5	
CRI	>70	
PF	>0.9	
CCT	2200K-6500K	
Working Life-span	>50000 hours	
Working Temperature	-40°C to 45°C	
IP Rating	WET LOCATION AND IP65	
Dimensions (inch)	20.79x11.58x3.43	
Warranty	5 years	



Walkways

Model No	YB-240W A3XYZ	YB-300W A3XYZ
LED POWER (W)	240	300
Light efficiency	130 lm/w	
Input Voltage	AC 100-277V/277-480V	
Material	ADC12 Die-Cast Aluminum	
Lumen(lm)	31200	39000
Beam Angle	TP2 / TP3 / TP4 / TP5	
CRI	>70	
PF	>0.9	
CCT	2200K-6500K	
Working Life-span	>50000 hours	
Working Temperature	-40°C to 45°C	
IP Rating	WET LOCATION AND IP65	
Dimensions (inch)	23.66x11.58x3.43	
Warranty	5 years	



Road Ways

And other public Areas, etc.



A3



A2



A1

The SB-xxW Ax XYZ comes with three different size, and the different size comes with different wattage. The larger size comes with bigger wattage. This fixture is designed for contractors has 6 different mounting options to meet different needs of customers.

SHOE BOX LIGHT

SPECIFICATION

OPTICS

Precision molded secondary optics bring superior uniformity, minimal light trespass and maximum pole spacing.

Mounting

Mounting options includes Adjusted Arm Mount& Arm Mount, Slip fitter Mount, Trunnion Mount, and option with photocell and shorting cap.

ENERGY DATA

The constant current driver efficiency can reach up to more than 90%

MOUNTING & OPTIONS



Adjusted Arm Mounting Kit



Arm Mounting Kit



Slip Fitter



Trunnion Mounting Kit



Shorting Cap



Motion Sensor



Photo Cell

Technical Data of Shorting Cap

Product Number.	JL-208-IP66
Voltage	0-480VAC
Maximum working current	15A
IK Class	IK08
Operating temperature	-40~+85°C
UV level / Standard	f1/UL746C
Certification	UL E188110/CE

Technical Data of Motion Sensor

Product Number.	ANT-5-5
Power supply	12-24V DC
Dim control output	0-10V, max. 25mA sinking current
Detection radius/angle	30FT-40FT Height / 360°
Mounting height	Max 40ft
Remote range	50ft. (15m) indoor, no backlight
Humidity	Max. 95% RH
Operating Temperature	-40°C to +75°C

Technical Data of Photocell

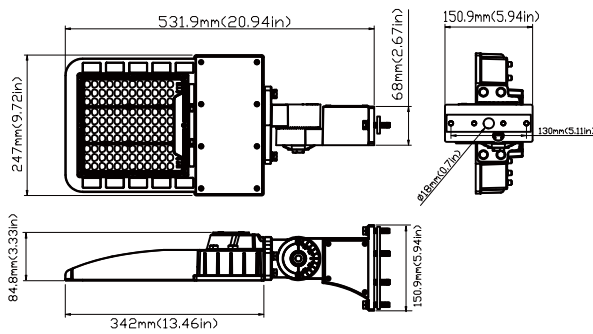
Model	JL-205C	JL-207F
Rated Voltage	110-277VAC	347-480VAC
Applicable Voltage Range	105-305VAC	347-530VAC
Rated Frequency	50/60Hz	50/60Hz
Rated Loading	1000W Tungsten / 1800VA Ballast	1800W Tungsten / 1800VA Ballast
Power Consumption	1.5W	0.5W [0.9W for -HP]
On/Off Level	6Lx On / 50Lx Off	16Lx On / 24Lx Off
Ambient Temp.	-40°C ~ +70°C	-40°C ~ +70°C
Related Humidity	99%	99%
Overall Size	84(Dia.) x 66mm	84(Dia.) x 66mm
Weight Approx.	85grs	110grs

SHOE BOX LIGHT

DIMENSIONS & DIFFERENT KITS

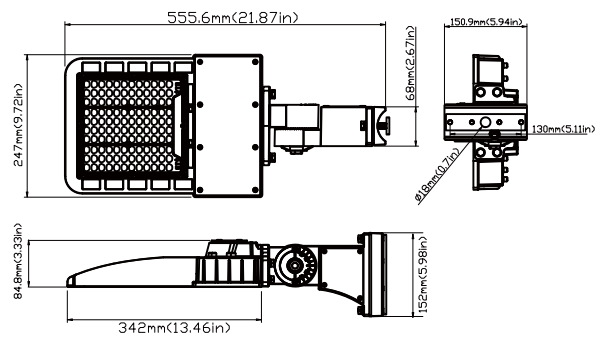
A1

80W 100W 120W
Adjusted Arm Mounting Kit



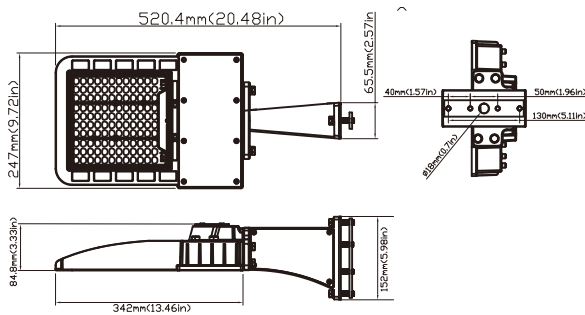
A1

80W 100W 120W
Adjusted Arm Mounting Kit Round



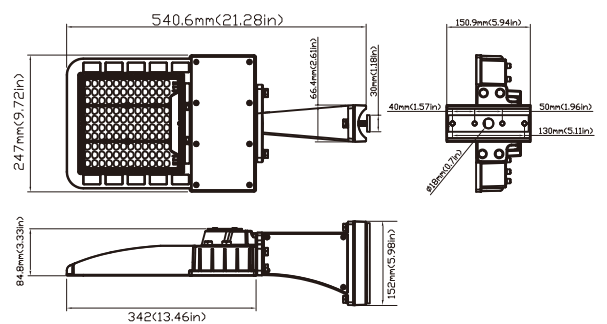
A1

80W 100W 120W
Arm Mounting Kit



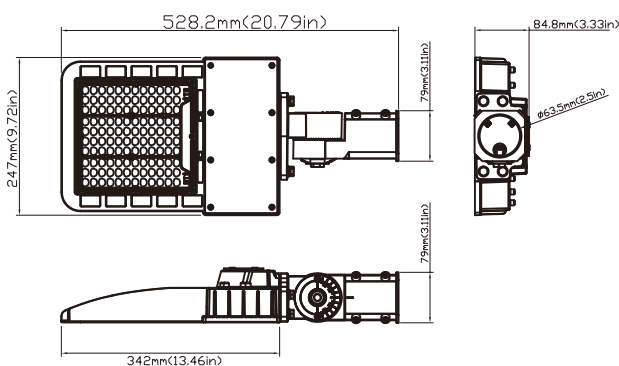
A1

80W 100W 120W
Arm Mounting Kit Round



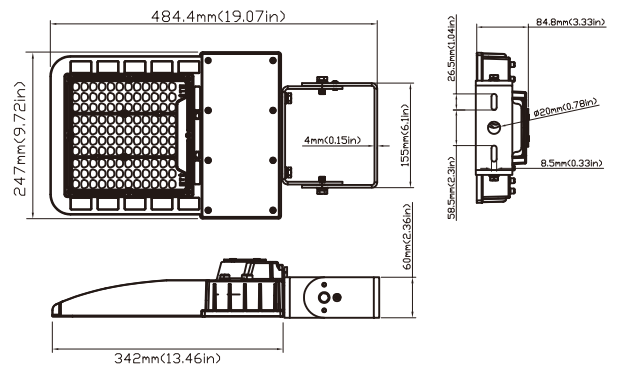
A1

80W 100W 120W
Slip Fitter



A1

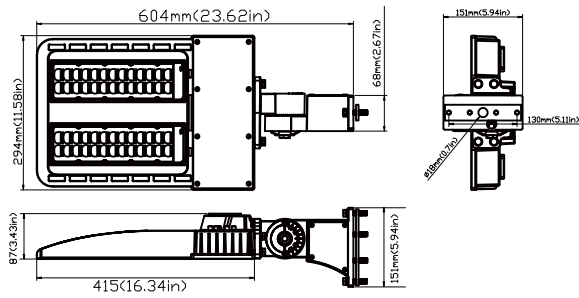
80W 100W 120W
Trunnion Mounting Kit



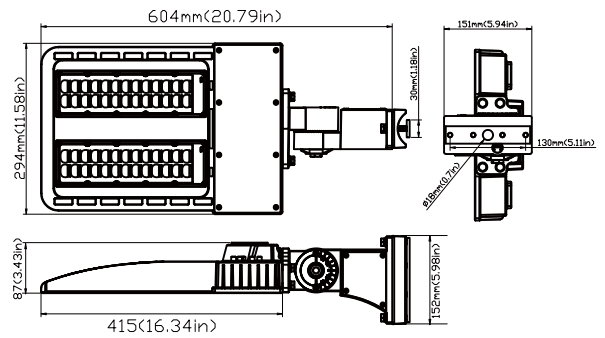
SHOE BOX LIGHT

DIMENSIONS Model A2

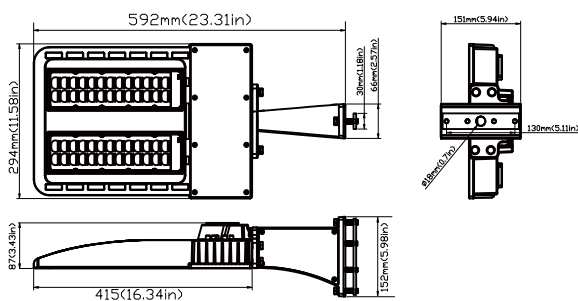
A2
150W 200W
Adjusted Arm Mounting Kit



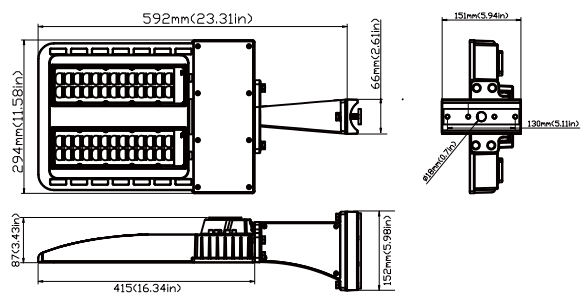
A2
150W 200W
Adjusted Arm Mounting Kit Round



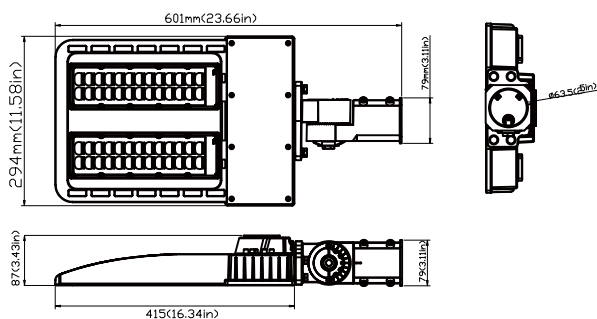
A2
150W 200W
Arm Mounting Kit



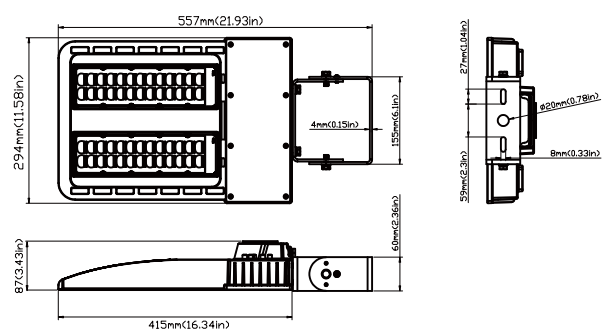
A2
150W 200W
Arm Mounting Kit Round



A2
150W 200W
Slip Fitter



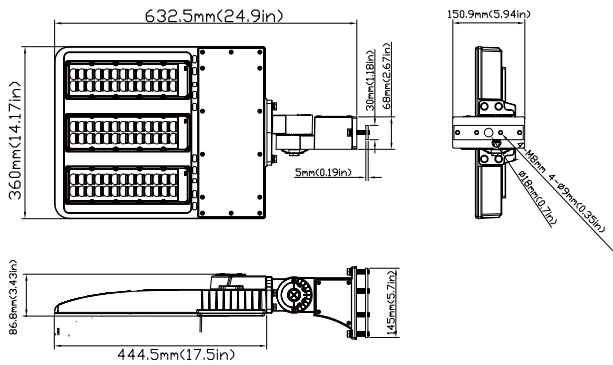
A2
150W 200W
Trunnion Mounting Kit



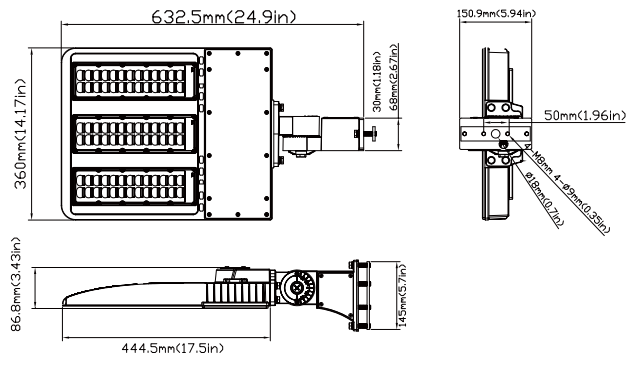
SHOE BOX LIGHT

DIMENSIONS Model A3

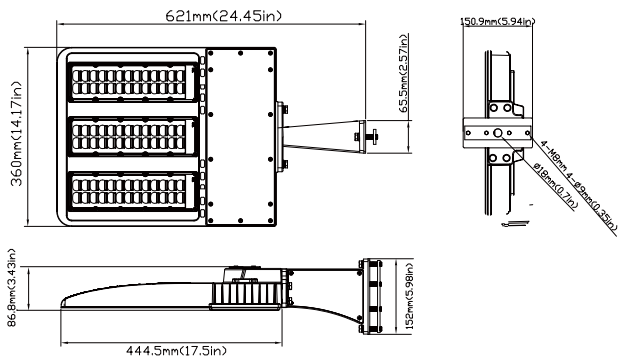
A3
240W 300W
Adjusted Arm Mounting Kit



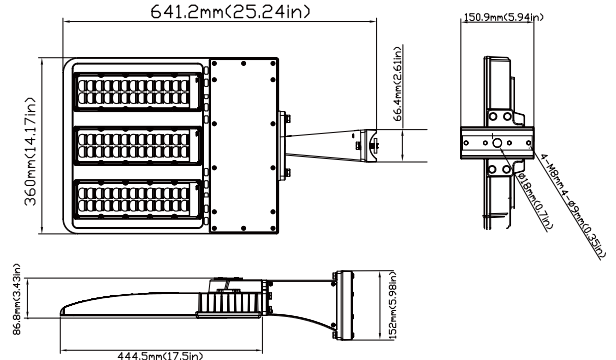
A3
240W 300W
Adjusted Arm Mounting Kit Round



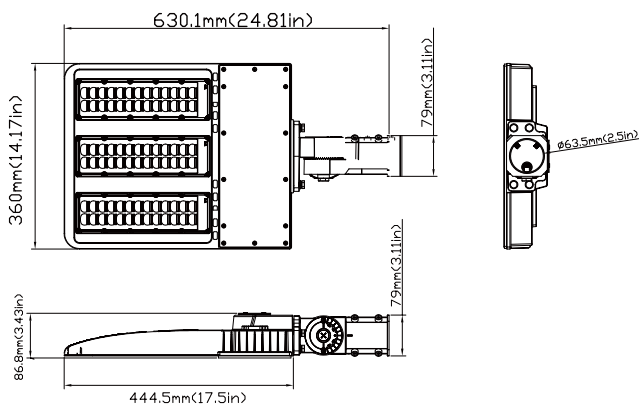
A3
240W 300W
Arm Mounting Kit



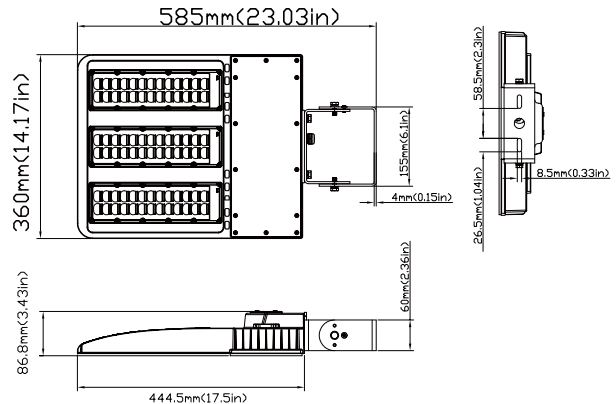
A3
240W 300W
Arm Mounting Kit Round



A3
240W 300W
Slip Fitter



A3
240W 300W
Trunnion Mounting Kit

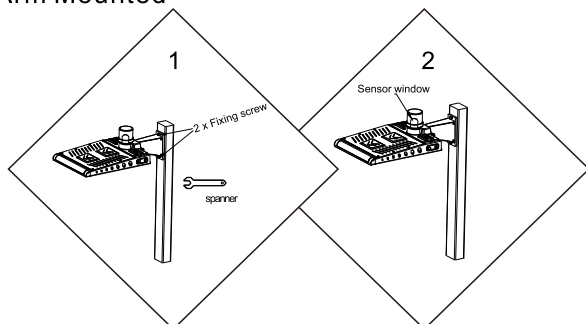


SHOE BOX LIGHT

INSTALLATION GUIDANCE

1. Tighten 2 x Fixing screws by spanner, ensure to add star washer avoid the screws will loose.
2. Turn on the power to test shoe box light, but you need to cover the sensor window if there is sunshine.

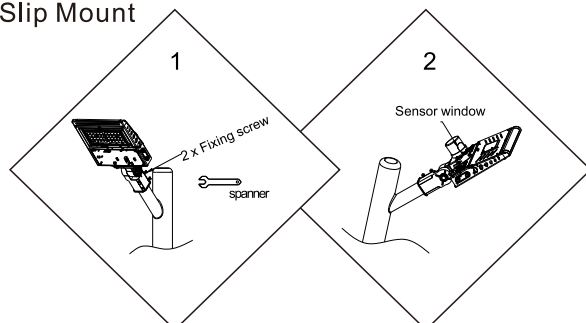
Arm Mounted



Drill holes on the square pole corresponding to the holes on the arm, and use the bolt and nut plate to fix the fixture to the pole tightly.

Connect the AC wire of the fixture and tighten the water-proof gasket and cover plate on the arm by screws, then power on.

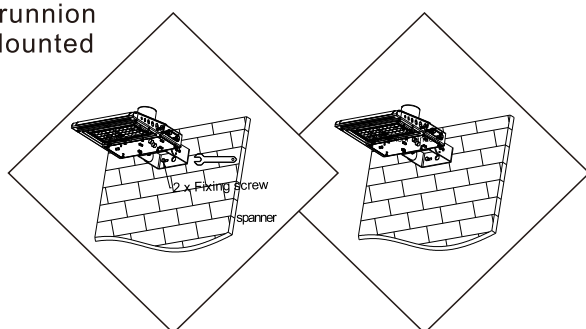
Slip Mount



Slip fitter mounts are very easy to install as they usually slide over standard 2 3/8-inch lighting poles.

The biggest advantage of slip fitter mounts is that they give you the ability to angle the light inwards. They have adjustable heads. They enable you to move the heads to the position you desire.

Trunnion Mounted



These are versatile mounts and fit at the bottom of the LED Shoe Box lights.

They borrow their design from the mounts that are generally used on flood lights (yoke mounts). They are the go-to mounts for unique applications.

PACKAGE INFORMATION

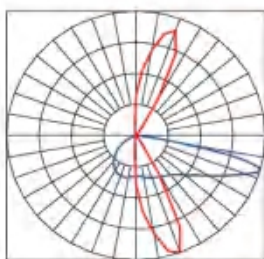
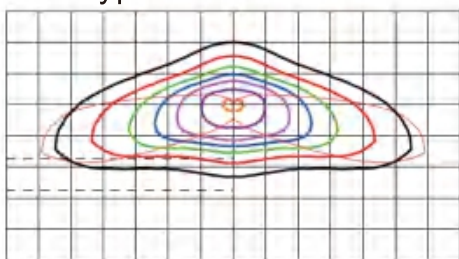
Model	Wattage	Voltage	The Fixture Weight	The package Weight	Taking with accessory	The Total Weight	Package Size (inch)
Shoe Box A	80W/100W120W	Low Voltage	6.22 lbs.	1.85 lbs.	Adjusted Arm Mounting Kit	13.19 lbs.	615*315*185
					Arm Mounting Kit	11.64 lbs.	
					Slip Fitter Mounting Kit	11.09 lbs.	
					Trunnion Mounting Kit	10.87 lbs.	
	150W/200W		9.28 lbs.	4.29 lbs.	Adjusted Arm Mounting Kit	18.69 lbs.	710*400*200
					Arm Mounting Kit	17.14 lbs.	
					Slip Fitter Mounting Kit	16.59 lbs.	
					Trunnion Mounting Kit	16.37 lbs.	
	240W/300W		14.93 lbs.	5.4 lbs.	Adjusted Arm Mounting Kit	25.45 lbs.	740*450*235
					Arm Mounting Kit	23.9 lbs.	
					Slip Fitter Mounting Kit	23.35 lbs.	
					Trunnion Mounting Kit	23.13 lbs.	

SHOE BOX LIGHT

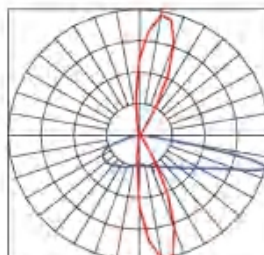
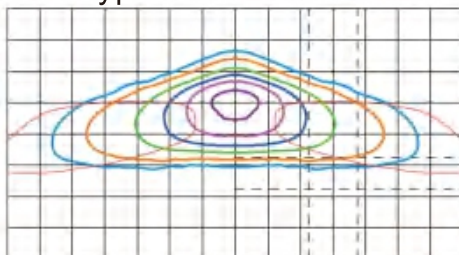
Model	Wattage	Voltage	The Fixture Weight	The package Weight	Taking with accessory	The Total Weight	Package Size (inch)
Shoe Box A	100W	High Voltage	7.05 lbs.	1.85 lbs.	Adjusted Arm Mounting Kit	14.02 lbs.	615*315*185
					Arm Mounting Kit	12.47 lbs.	
					Slip Fitter Mounting Kit	11.92 lbs.	
					Trunnion Mounting Kit	11.7 lbs.	
	150W/200W		10.93 lbs.	4.29 lbs.	Adjusted Arm Mounting Kit	20.34 lbs.	710*400*200
					Arm Mounting Kit	18.79 lbs.	
					Slip Fitter Mounting Kit	18.24 lbs.	
					Trunnion Mounting Kit	18.02 lbs.	
	240W/300W		14.97 lbs.	5.4 lbs.	Adjusted Arm Mounting Kit	25.49 lbs.	740*450*235
					Arm Mounting Kit	23.94 lbs.	
Slip Fitter Mounting Kit		23.39 lbs.					
Trunnion Mounting Kit		23.17 lbs.					

OPTIC ORIENTATION

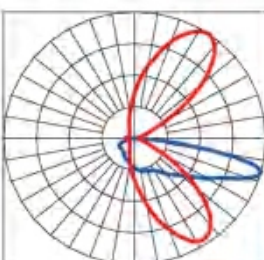
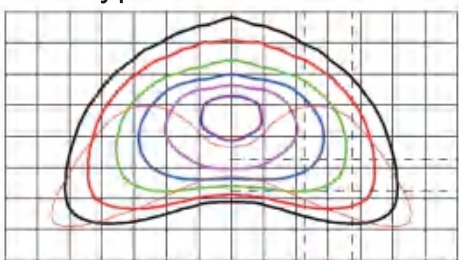
T2M Type II Medium



T3M Type III Medium



T4S Type IV Short



T5M Type V Medium

