

Optional Mount Bracket:



Adjustable Slipfitter (AM): A clearance-fit mounting component that enables easy assembly and angle adjustment without excessive force. It allows smooth sliding installation on compatible tenons and secure fixation via set screws, with adjustable aiming angles to meet diverse needs.



AM Adjustable Slipfitter



DM Direct Mount



YM Yoke Mount

Optional Functions:



Optional occupancy sensor for auto-on/off functionality based on human presence

Optional photocell sensor for automatic on/off control according to ambient light intensity



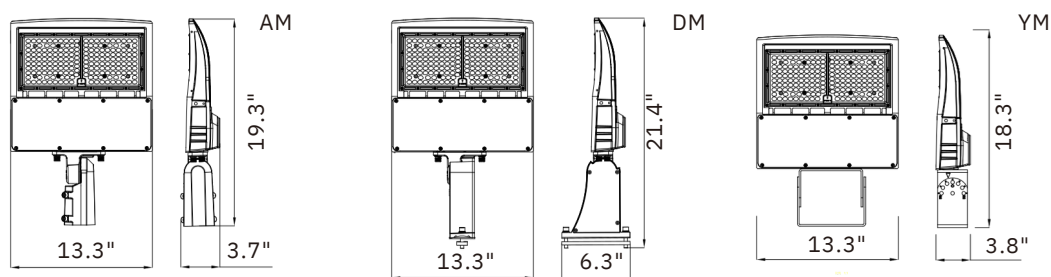
Electric Characteristic

Specification/Model	LS-ESBV7E150WAT3A1			LS-ESBV7E300WAT3A1		
LED Driver	UL listed LED DRIVER 0-10V Dimmable					
Input power	80W	100W	150W	200W	240W	300W
Lumens output	11200LM	14000LM	21000LM	28000LM	33600LM	42000LM
Efficiency	140LM/W	140LM/W	140LM/W	140LM/W	140LM/W	140LM/W
CRI	>72	>72	>72	>72	>72	>72
Color Temperature	5000K	5000K	5000K	5000K	5000K	5000K
Input voltage	120-277V/AC	120-277V/AC	120-277V/AC	120-277V/AC	120-277V/AC	120-277V/AC
Light distribution type	TYPE III or TYPE V	TYPE III or TYPE V	TYPE III or TYPE V	TYPE III or TYPE V	TYPE III or TYPE V	TYPE III or TYPE V
Working temperature	20+45°C	20+45°C	20+45°C	20+45°C	20+45°C	20+45°C
Junction temperature	<75°C	<75°C	<75°C	<75°C	<75°C	<75°C
lamps efficiency	≥ 90%	≥90%	≥ 90%	≥ 90%	≥ 90%	≥ 90%
Certificate	UL CUL DLC	UL CUL DLC	UL CUL DLC	UL CUL DLC	UL CUL DLC	UL CUL DLC
Equivalent	160-240WMH/HPS	200300W MH/HPS	300-450WMH/HPS	400-600WMH/HPS	480-720WMH/HPS	600-1000WMH/HPS

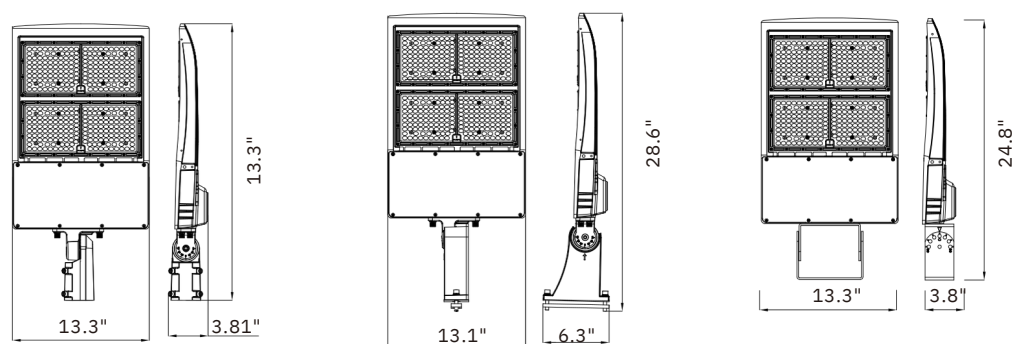
► Electric Characterist

Specification Model	LS-ESBV7150WCT3H1	LS-ESBV7300WCT3H1
LED Driver	UL listed LED DRIVER 0-10V dimmable	
Input power	80/100/150W	200/240/300W
Lumens output	11200/14000/21000LM	28000/33600/42000LM
Efficiency	140LM/W	140LM/W
CRI	>72	>72
Color Temperature	5000K	5000K
Input voltage	277-480V/AC	277-480V/AC
Light distribution type	TYPE III or TYPE V	TYPE III or TYPE V
Working temperature	-20+45°C	-20+45°C
Junction temperature	<75°C	<75°C
lamps efficiency	≥ 90%	≥ 90%
Certificate	UL CUL DLC	UL CUL DLC
Equiv alent	16-45 000WMH HPS	480_1000WMH/HPS

► DIMENSION

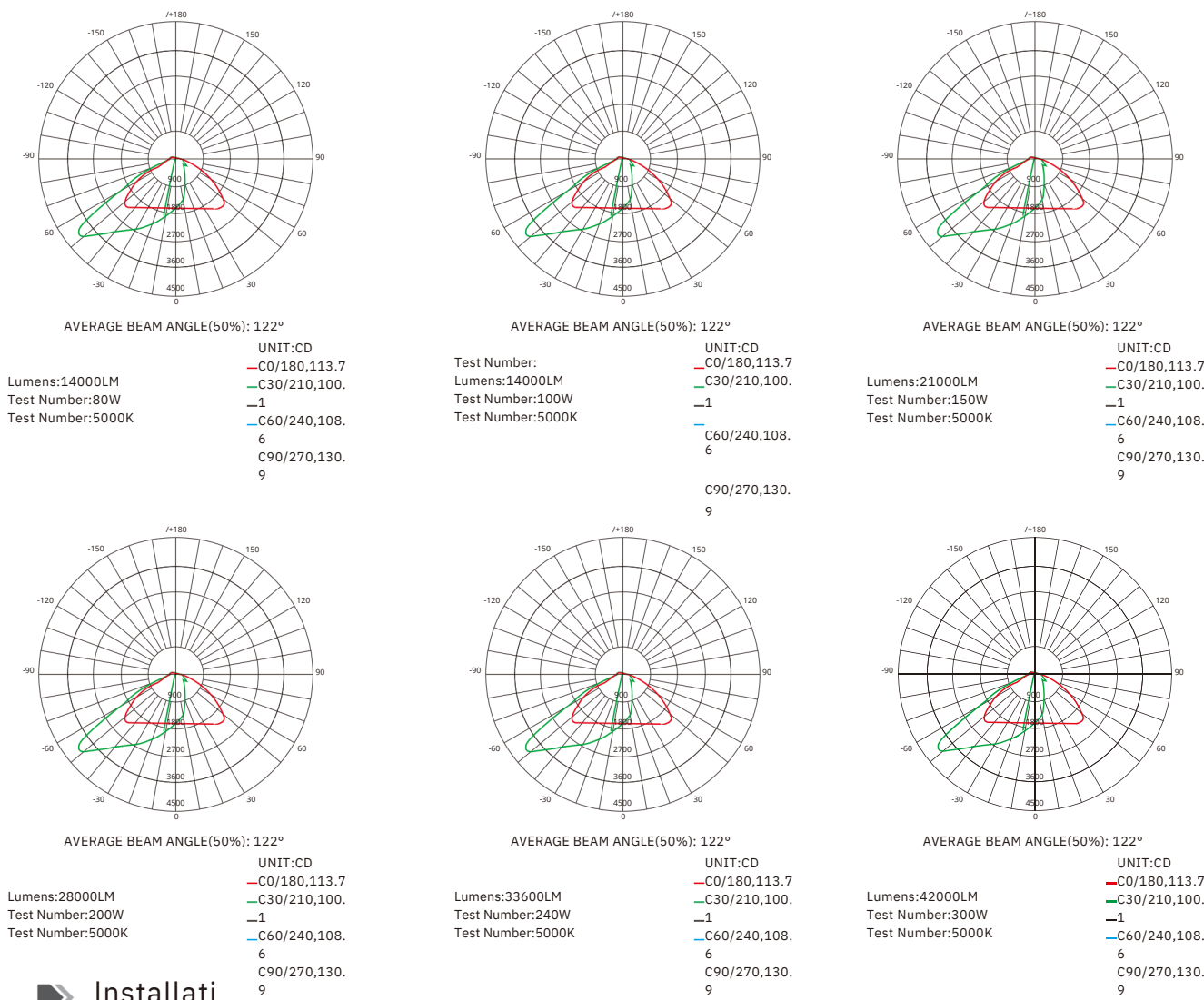


80W/100W/150W



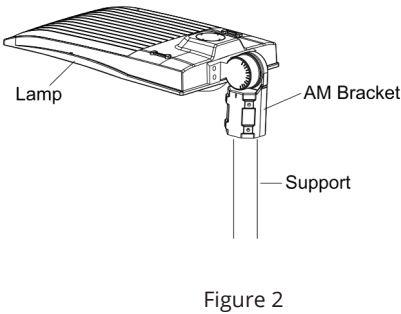
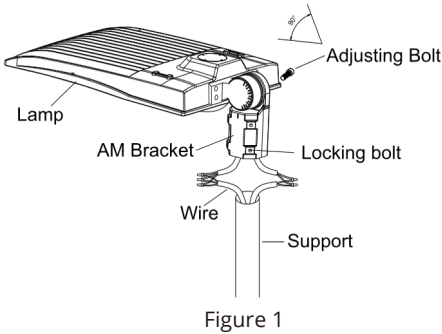
200W/240W/300W

DISTRIBUTION DIAGRAM



Installati

- 1.ADJUSTABLE FITTER MoUNTING (AM)
- Step 1:Loosen the four bolts on AM bracket, connect the wires correctly, and pull the wires into the poles.(Figure 1)
- Step 2: Place the bracket into the pole and lock the four bolts.(Figure 2)
- Notice: Adjustable angle is 0-90°(Figure 1)



2.DIRECT MOUNTING (DM)

Step 1: Fix DM bracket to square pole with bolt, open the side lid of DM bracket, pull the wire into junction box, and connect the wire correctly. (Figure 3)

Step 2: Put the connected wire into the junction box, then cover the junction box. (Figure 4)

Notice: Adjustable angle is 0-35° (Figure 3).

Same as round pole installation, please remember to remove the silicon plate when install the fixture in round pole (Figure 5)

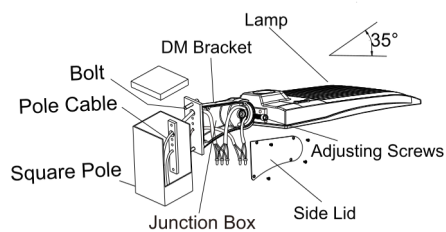


Figure 3

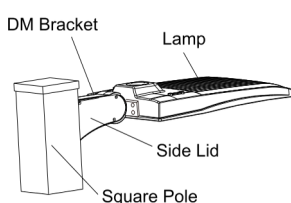


Figure 4

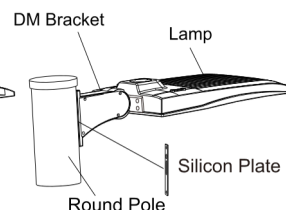


Figure 5

3.YOKE MOUNTING (YM)

Step 1: Drill holes on the wall as shown. (Figure 6)

Step 2: Knock the expansion bolts into the wall. (Figure 7)

Step 3: Connect the fixture to the bracket and tighten the screws; connect the wires properly and put them into junction box. (Figure 8)

Notice: Adjustable angle is 0-90° (Figure 8)

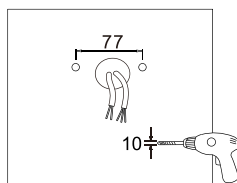


Figure 6

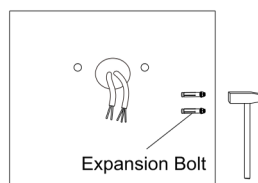


Figure 7

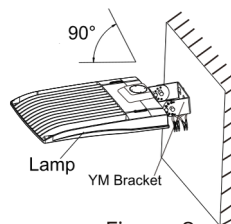


Figure 8