



LED High Mast Light

5 YEAR
WARRANTY

MW
MEAN WELL
LED DRIVER



LUMILEDS

CE

RoHS

IP66

IK10



Function & Features

High lumens chips realize excellent luminance, low brightness decline.



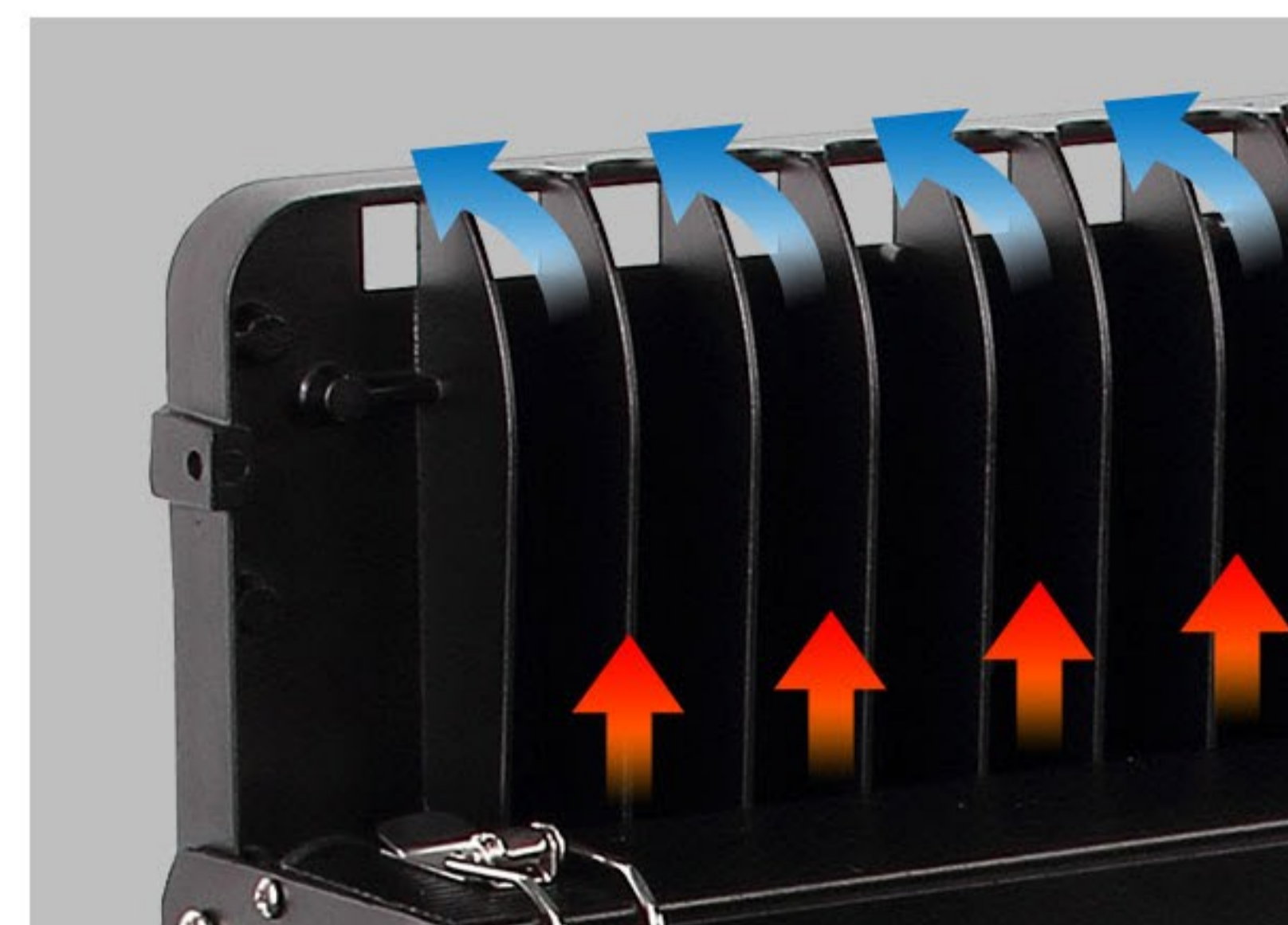
Meanwell driver provides excellent performance and lifespan, driver efficiency up to 95%.



IP68 waterproof Connectors.



Fin style heatsink design makes the heat dissipation perfect and extend lamp's lifespan.



The adjustable bracket, 180° adjustable, adjust as you want.



Technical Parameters



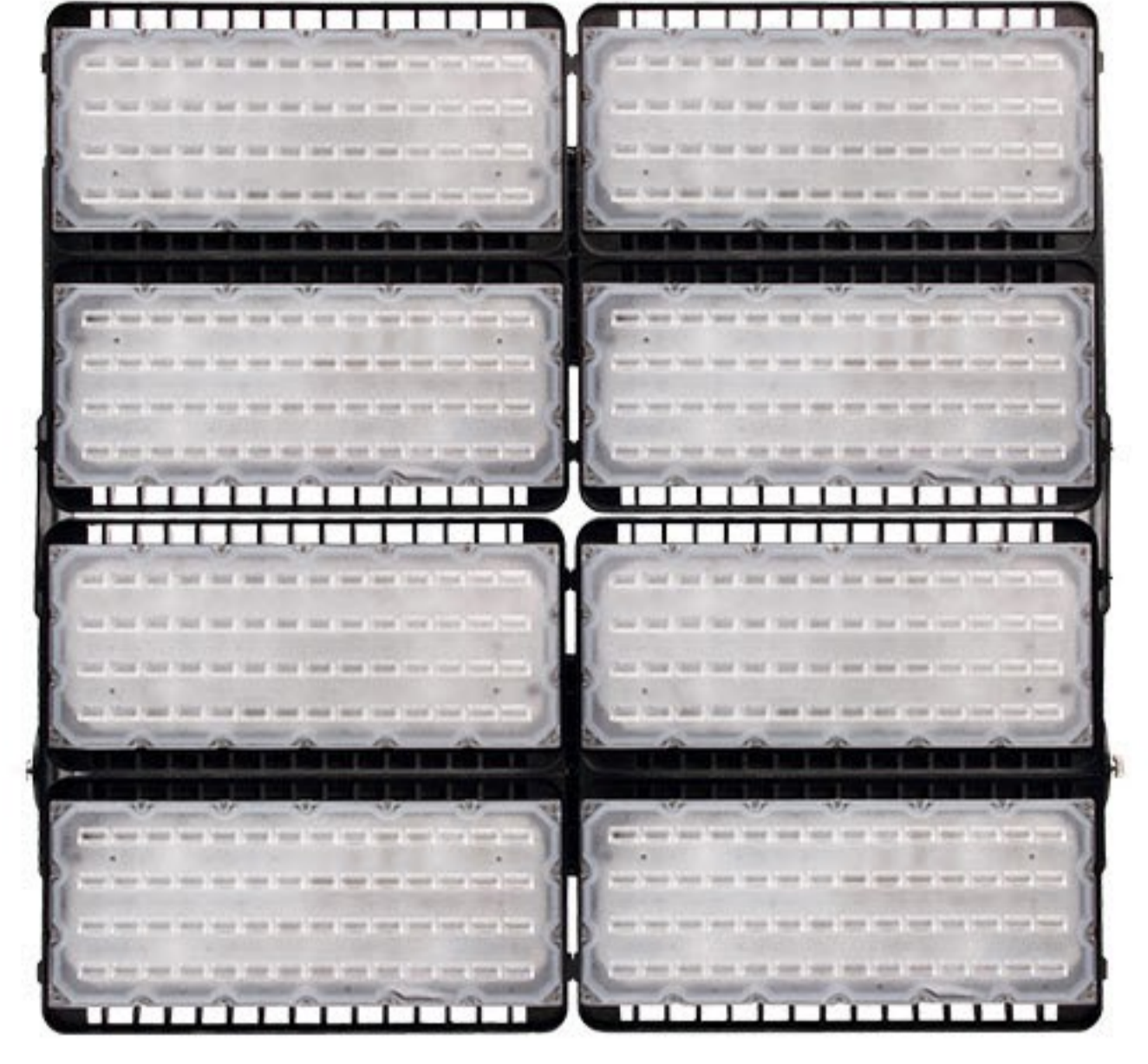
BSG400Z-F8Y



BSG800-F8Y



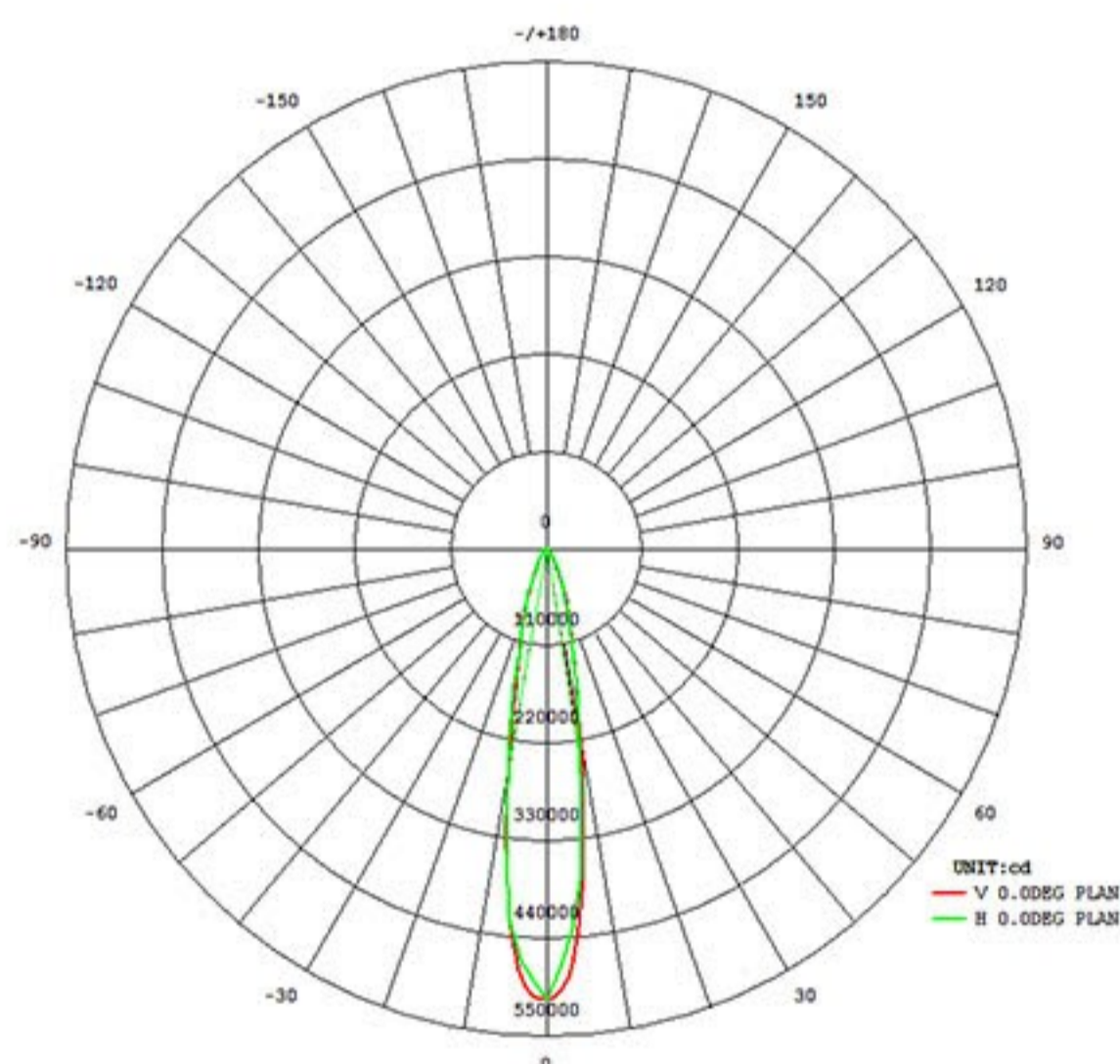
BSG1200Z-F8Y



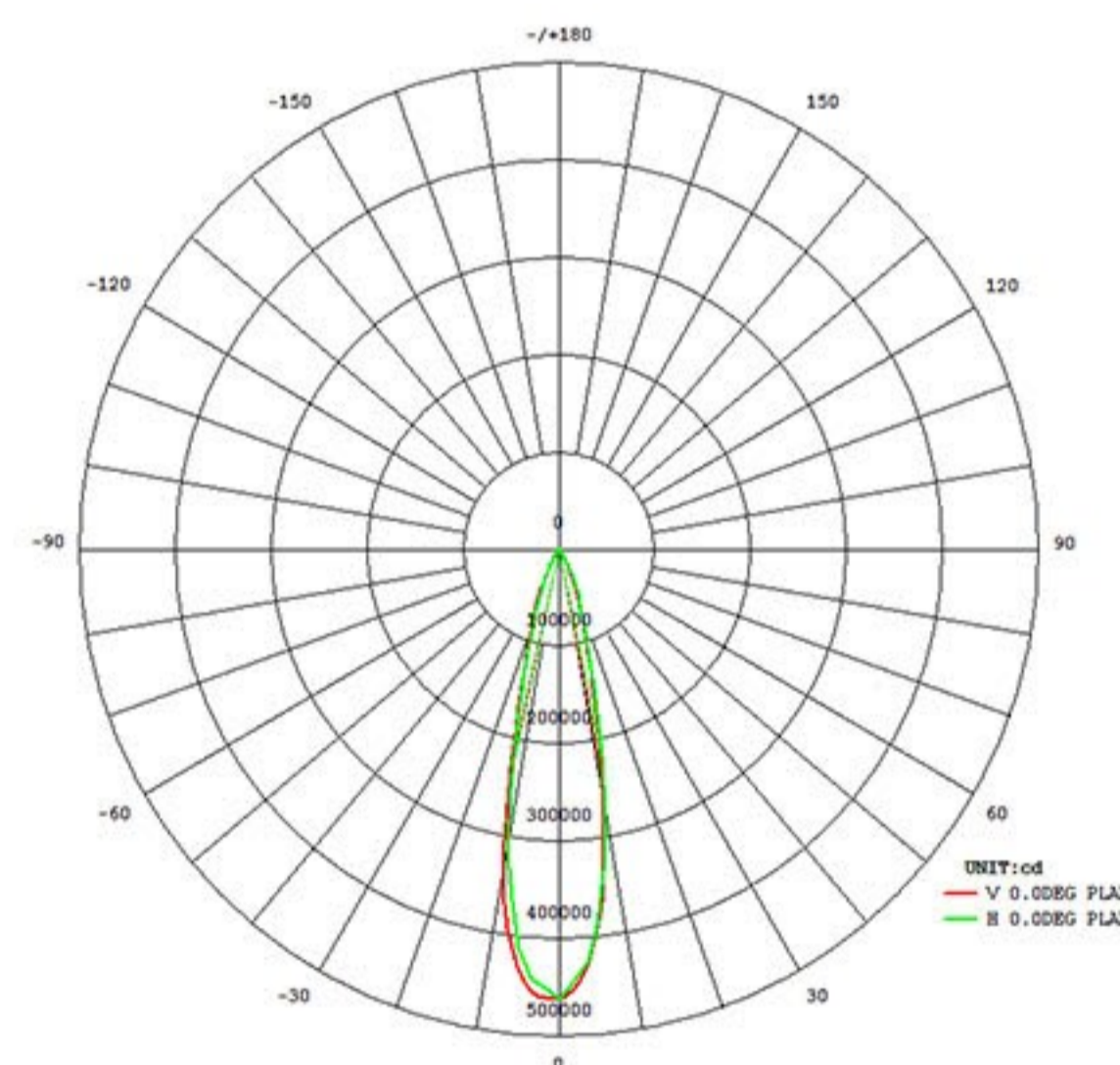
BSG1600Z-F8Y

Model No.	BSG400Z-F8Y	BSG800Z-F8Y	BSG1200Z-F8Y	BSG1600Z-F8Y
Nominal Wattage	400W	800W	1200W	1600W
Input Voltage	AC100-305V 50/60Hz	AC100-305V 50/60Hz	AC100-305V 50/60Hz	AC100-305V 50/60Hz
Luminaire Efficacy	>110lm/W(3030) / >140lm/W(5050)			
CCT	3000K / 4000K / 5000K / 5700K / 6500K			
CRI	75±5	75±5	75±5	75±5
Power Factor	>0.95	>0.95	>0.95	>0.95
Operating Temperature	-40°C ~ 50°C	-40°C ~ 50°C	-40°C ~ 50°C	-40°C ~ 50°C

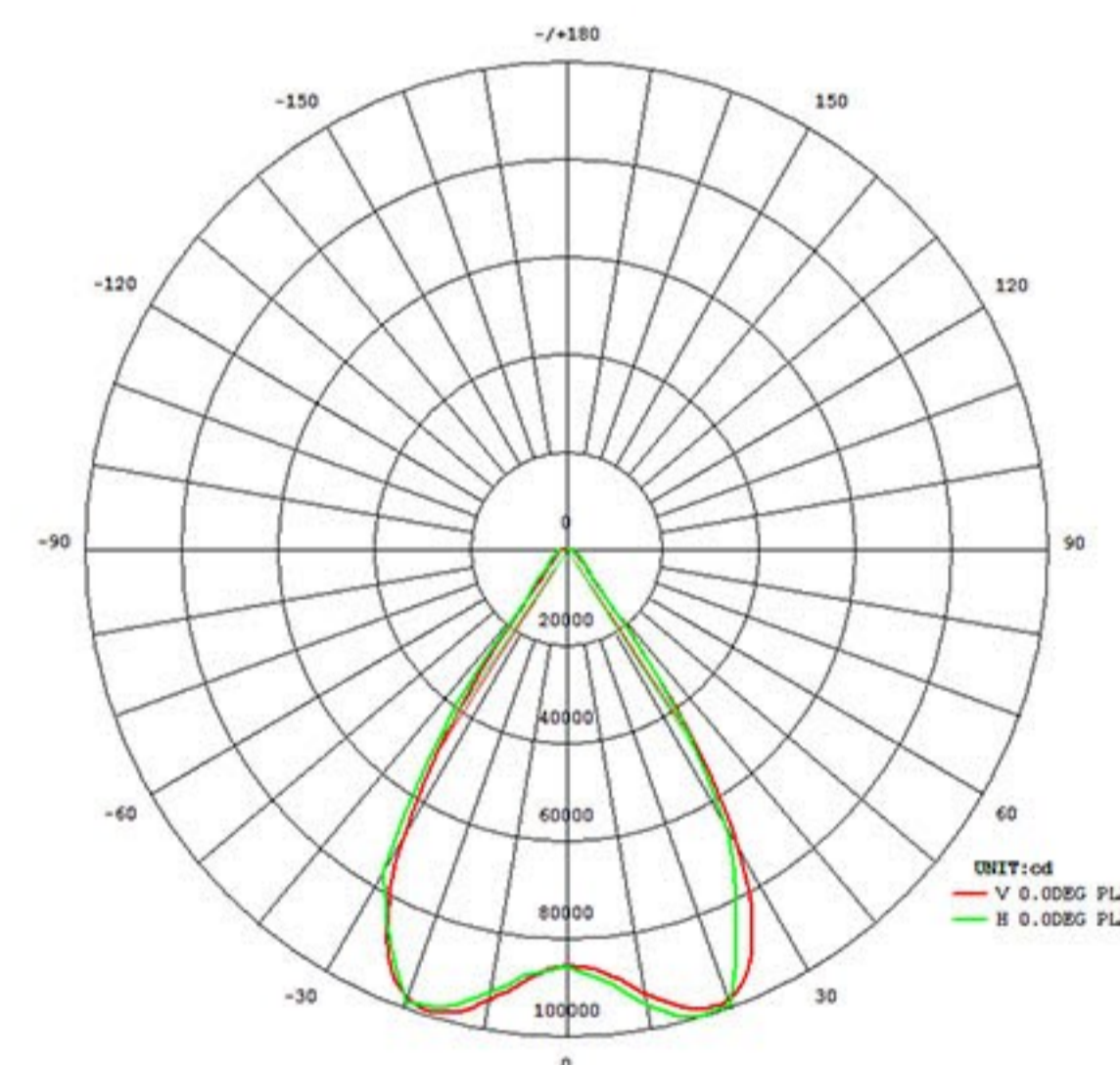
Distribution Curve



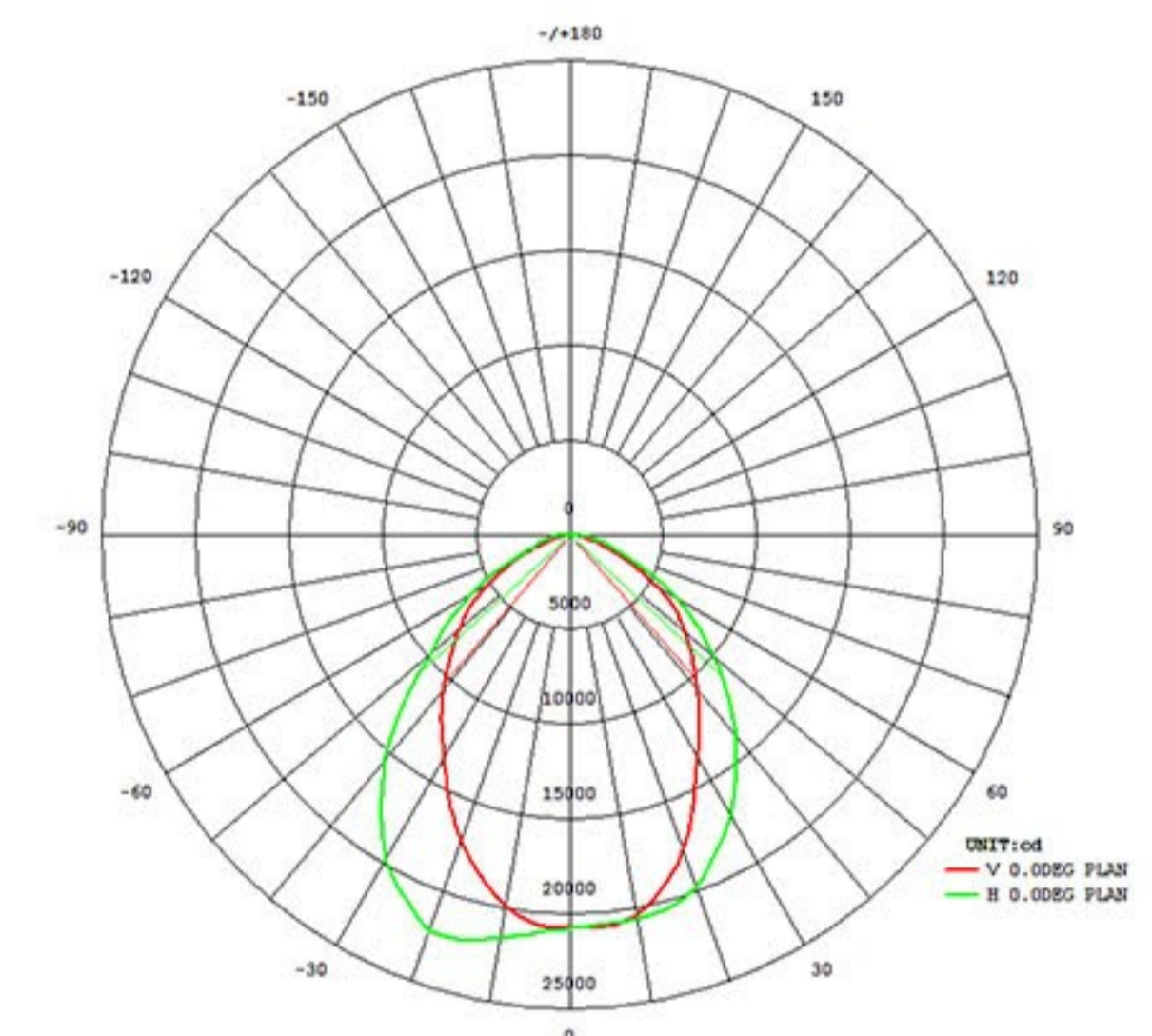
15°(5050)



25°(5050)

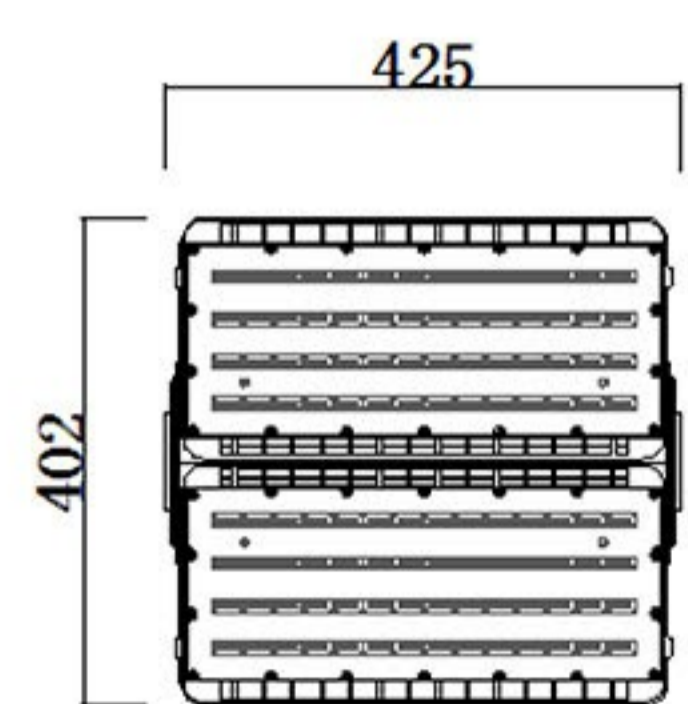


60°(3030/5050)

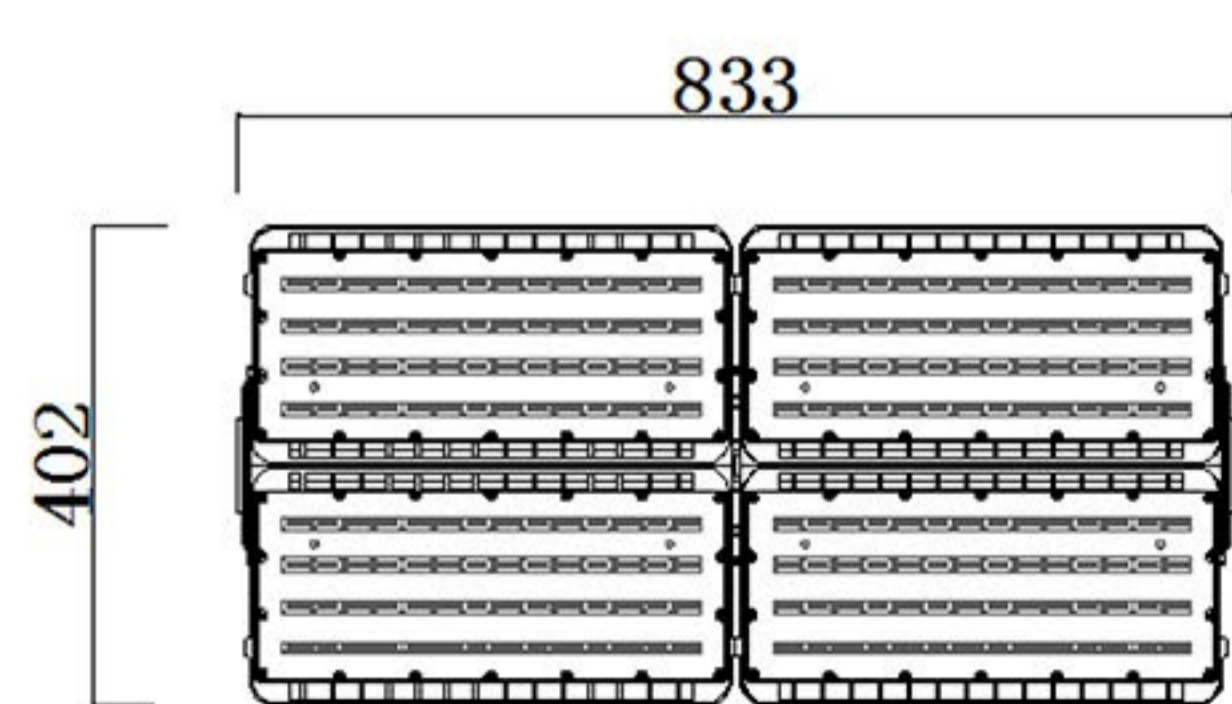


82*95°(3030)

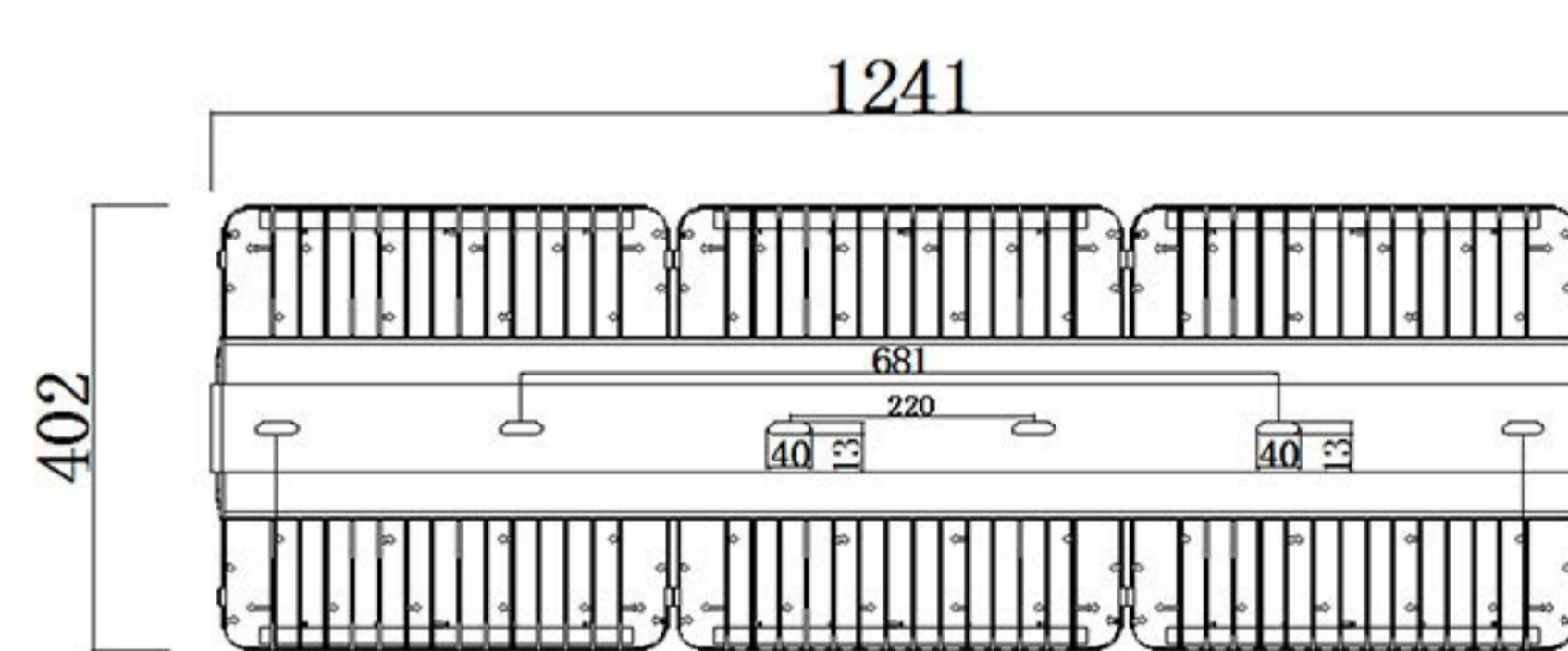
Product Size



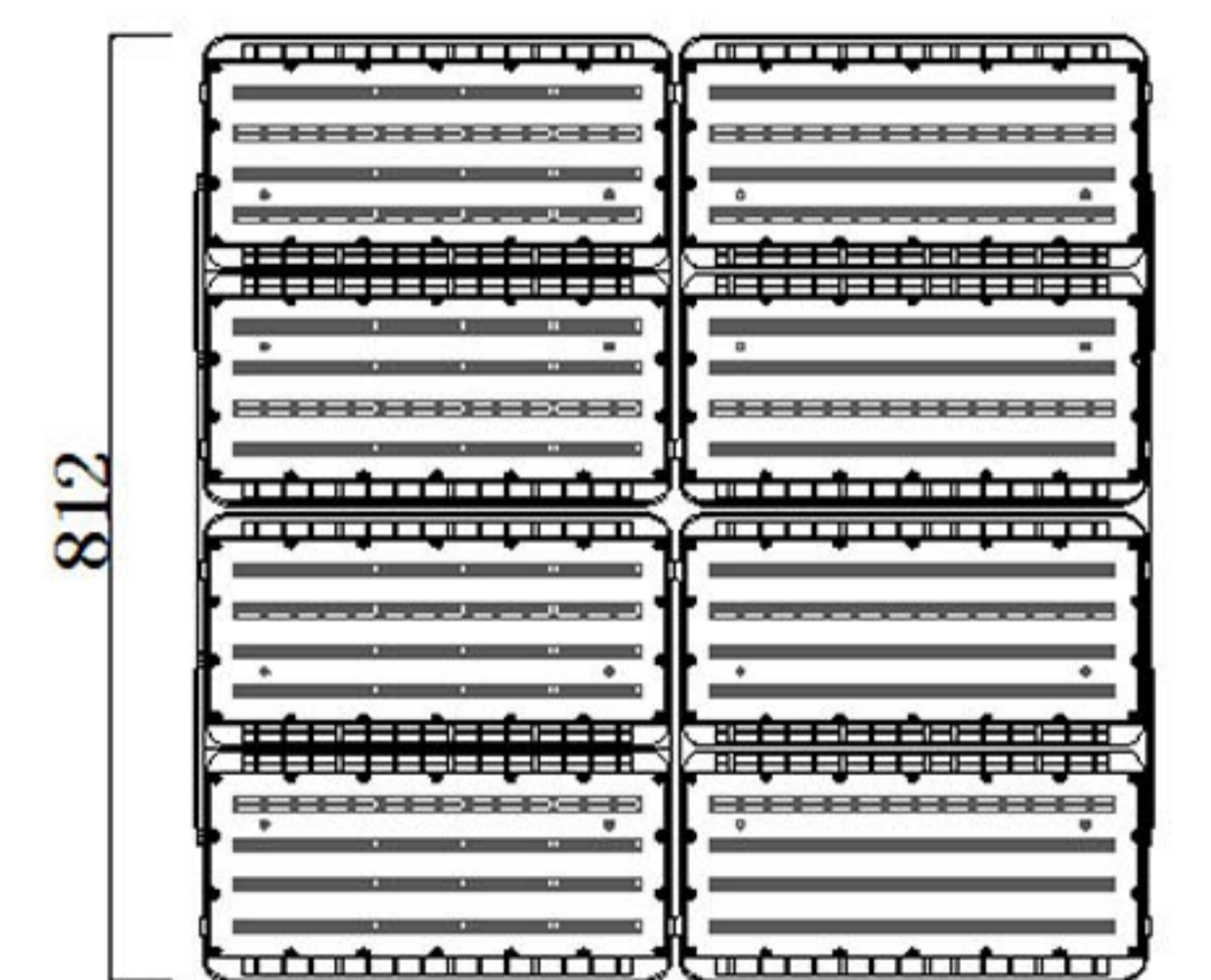
BSG400Z-F8Y



BSG800Z-F8Y



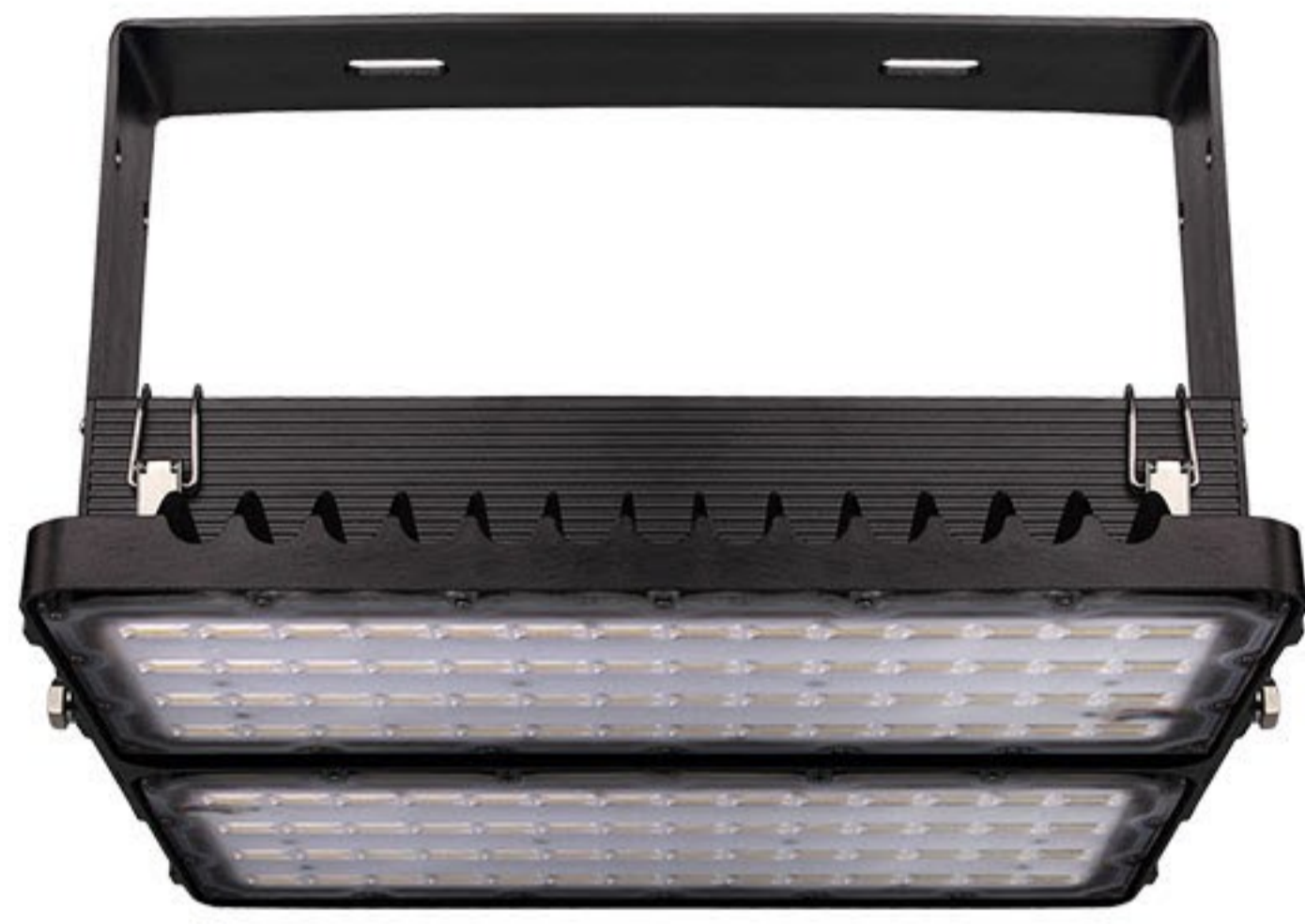
BSG1200Z-F8Y



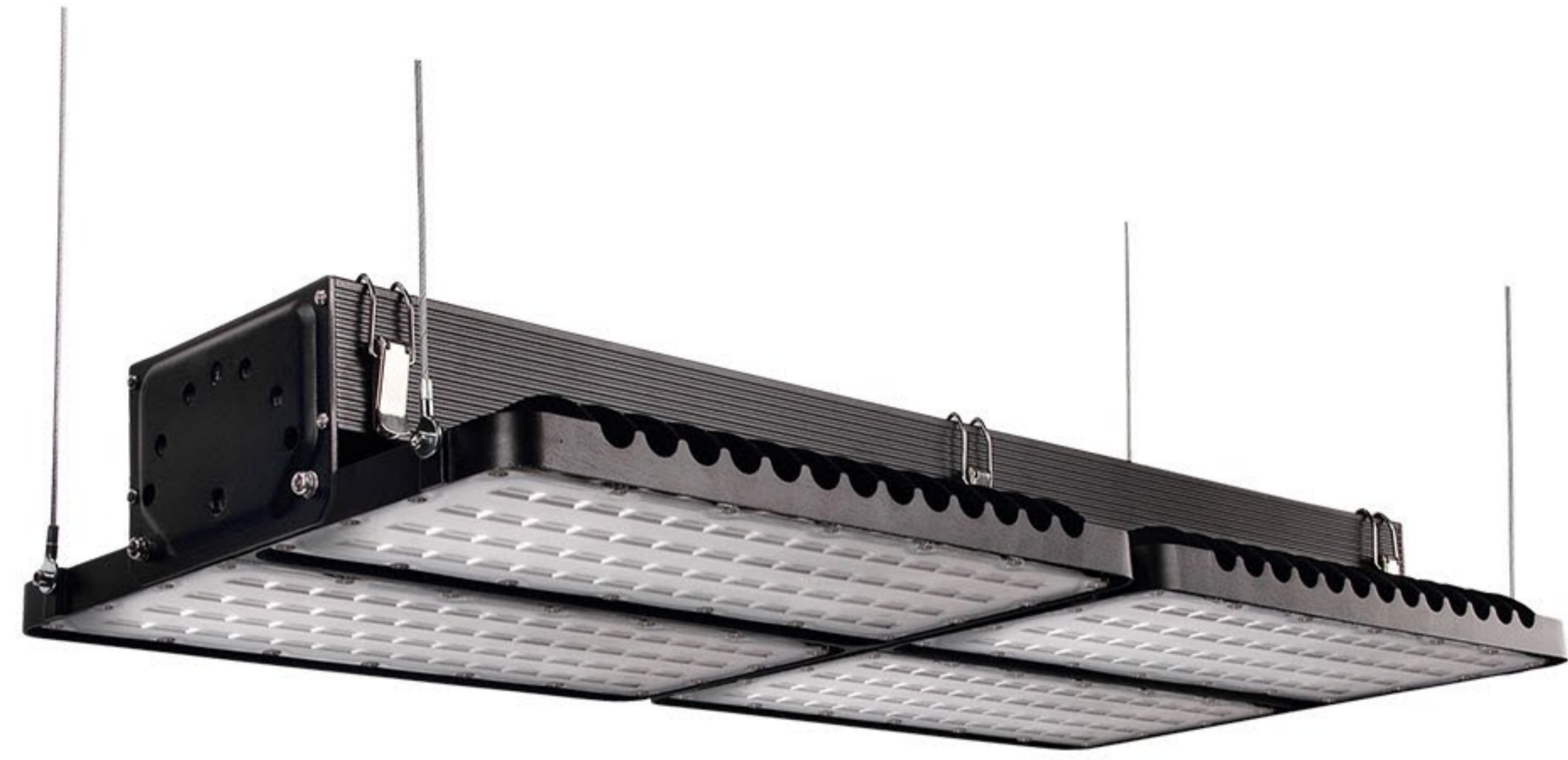
BSG1600Z-F8Y

Model	Product Size(L*H*W)	Packing Size(L*H*W)	N.W.	G.W.
BSG400Z-F8Y	425*402*278mm	530*490*225mm	14kg	16kg
BSG800Z-F8Y	833*402*278mm	530*900*225mm	25kg	28kg
BSG1200Z-F8Y	1241*402*278mm	530*1310*225mm	38kg	42kg
BSG1600Z-F8Y	812*681*278mm	940*915*205mm	48kg	53kg

Mounting Options



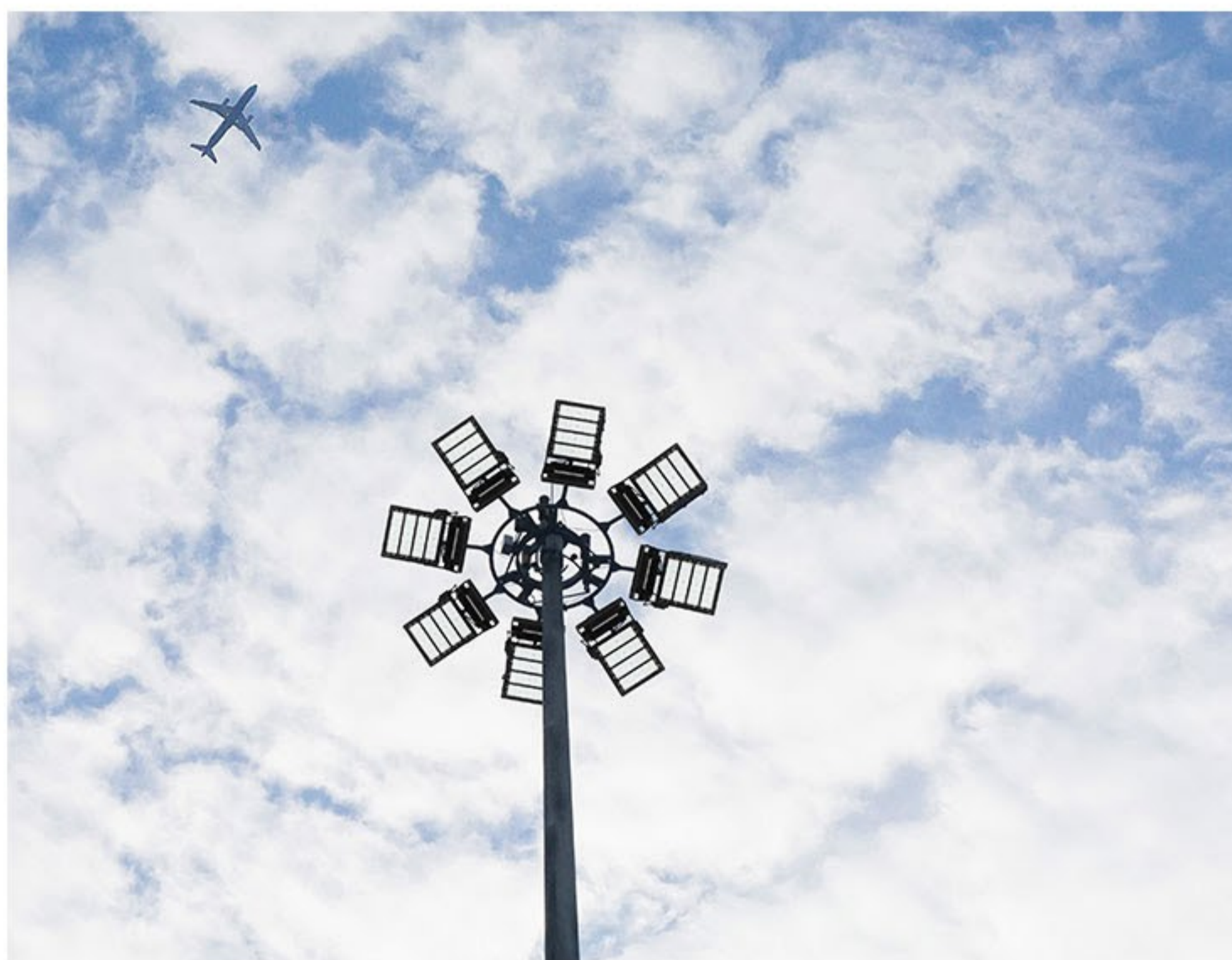
Bracket Mounted



Hanging Mounted

Application Scenes

General lighting for football field, golf course, tennis court, park, square, road interchange, crossroad, airport, train station, bus station and other high pole lighting.



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