

LED High Mast Light

5 YEAR
WARRANTY

MW
MEAN WELL
LED DRIVER

 **LUMILEDS**

CE

RoHS

IP66

IK10



Function& Features

LED Chips

With high lumens chips to maximum the lumen output, system effect is 130~140lm/W, lifespan is up to 50000 hours.



PC Lens

Adopts high transparency PC lens with soft and well-distributed light, the light transmittance >92%.

Heat Dissipation

Using high-quality thermal die-casting aluminum material, along with fin&module style heat dissipation structure, ensure very fast heat-dissipation.



Multiplred Beam Angle Options

Lens of 15°/ 25°/ 60° beam angle available, can be applied in different use occasions.



Adjustable Bracket

180°adjustable, adjust as you want.



ROTARY TYPE



BRACKET TYPE

Technical Parameters



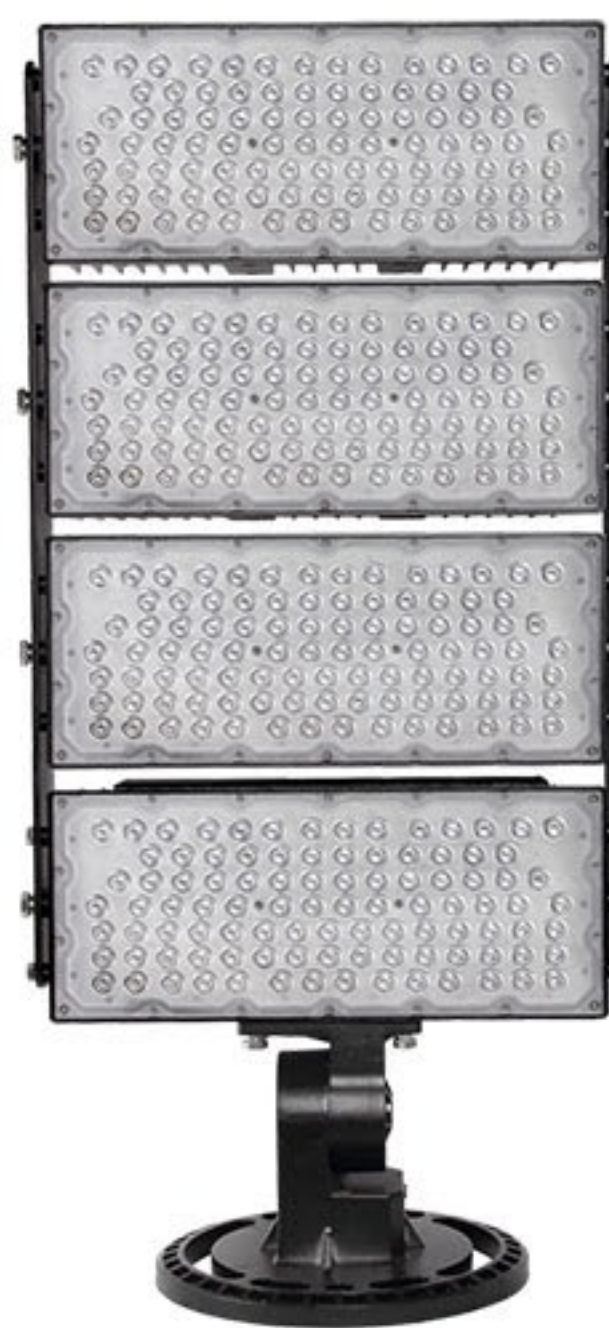
BSG300Z-F12B



BSG600Z-F12B



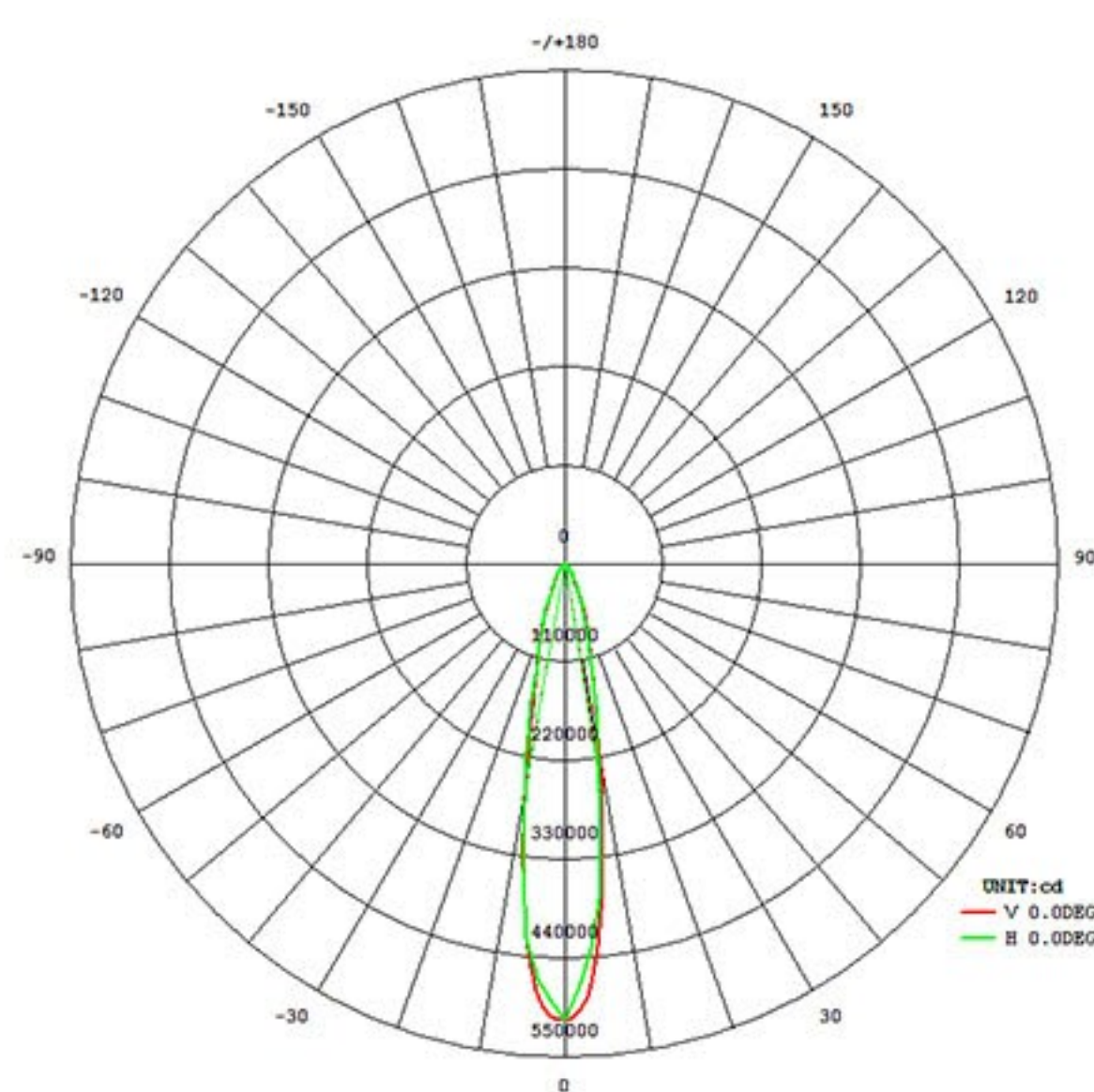
BSG900Z-F12B



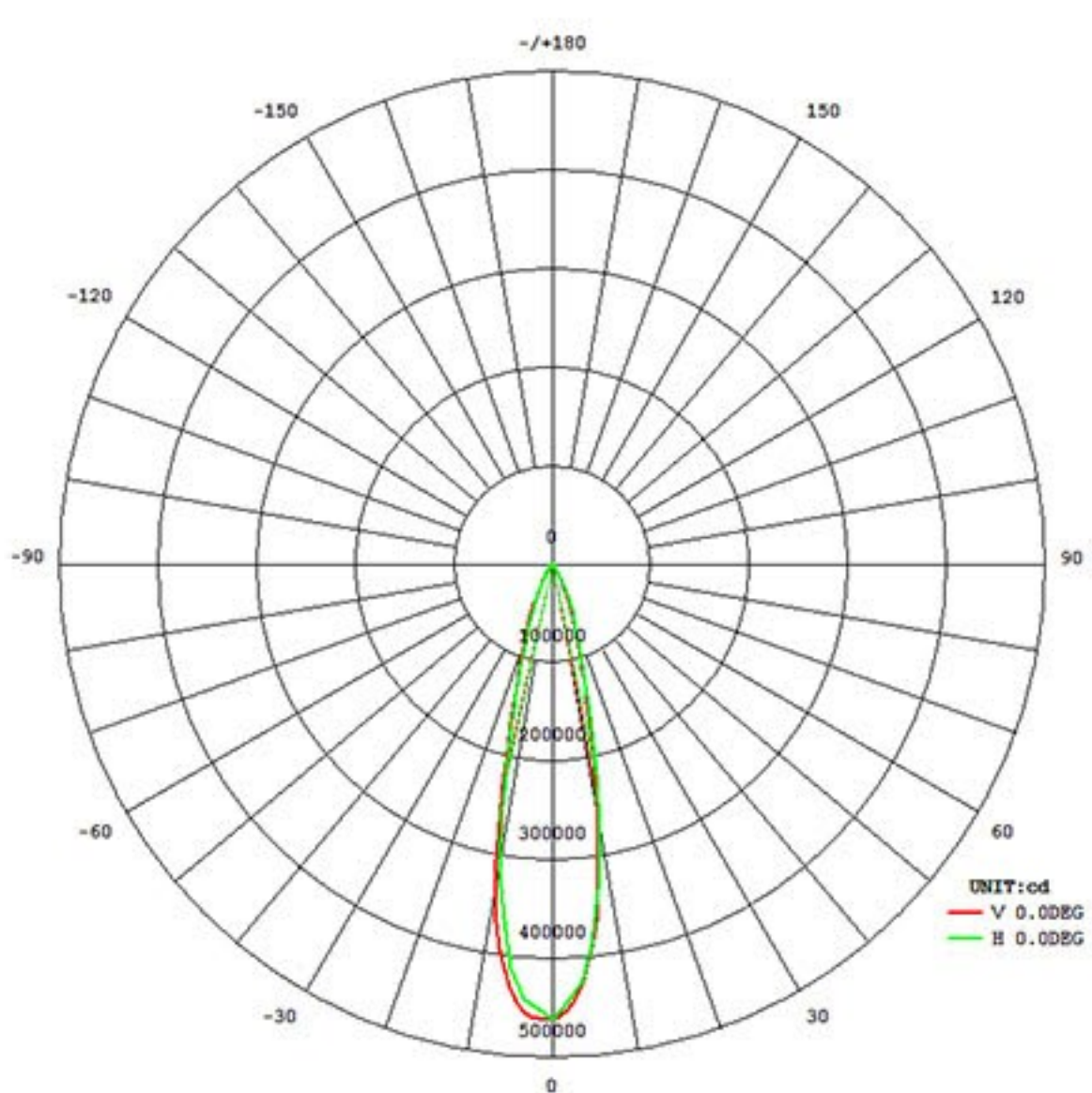
BSG1200Z-F12B

Model No.	BSG300Z-F12B	BSG600Z-F12B	BSG900Z-F12B	BSG1200Z-F12B
Nominal Wattage	300W	600W	900W	1200W
Input Voltage	AC100-305V 50/60Hz	AC100-305V 50/60Hz	AC100-305V 50/60Hz	AC100-305V 50/60Hz
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
Luminaire Efficacy	130~140lm/W	130~140lm/W	130~140lm/W	130~140lm/W
Operating Temperature	-40℃ ~ 50℃	-40℃ ~ 50℃	-40℃ ~ 50℃	-40℃ ~ 50℃

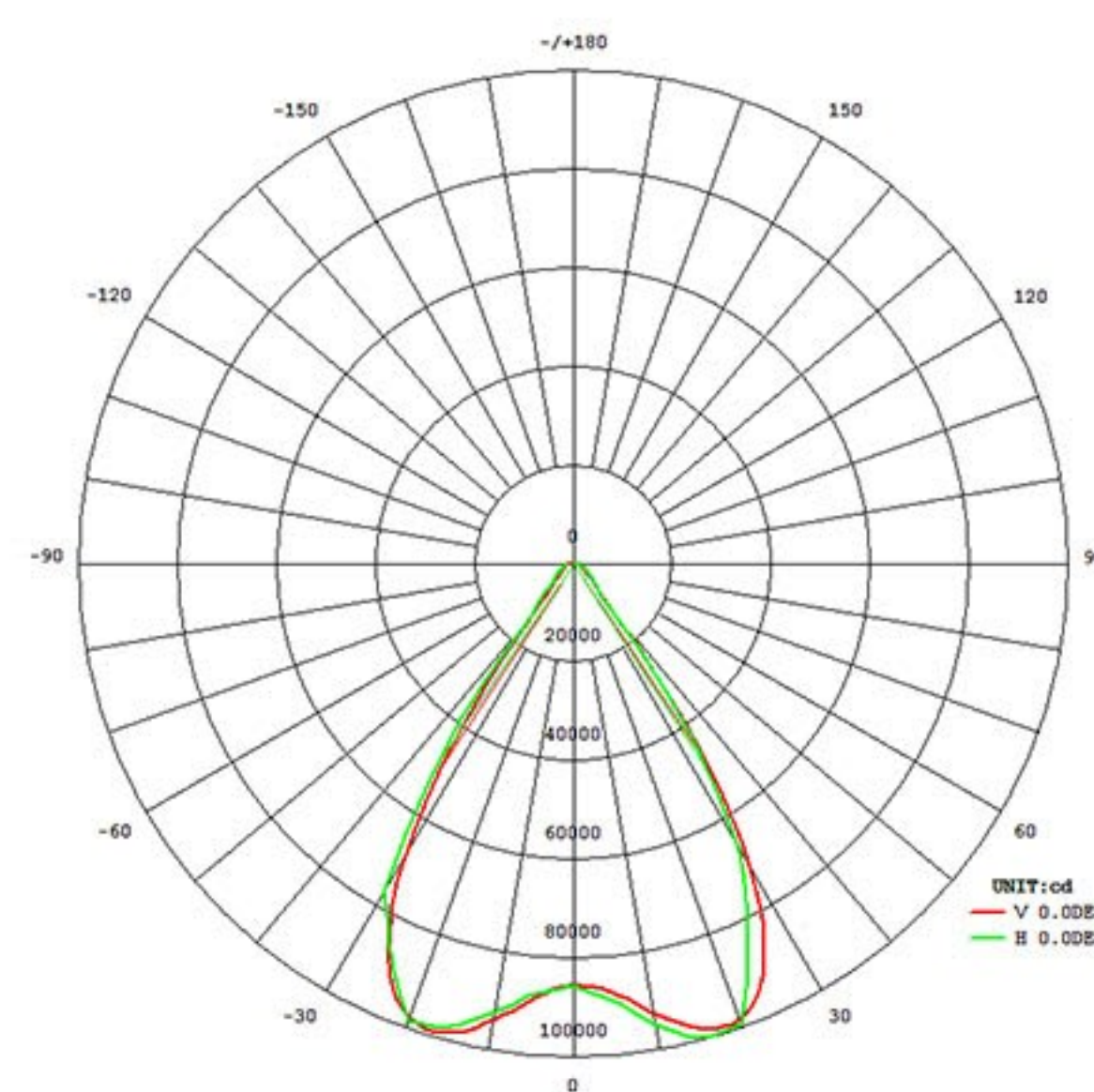
Distribution Curve



15°



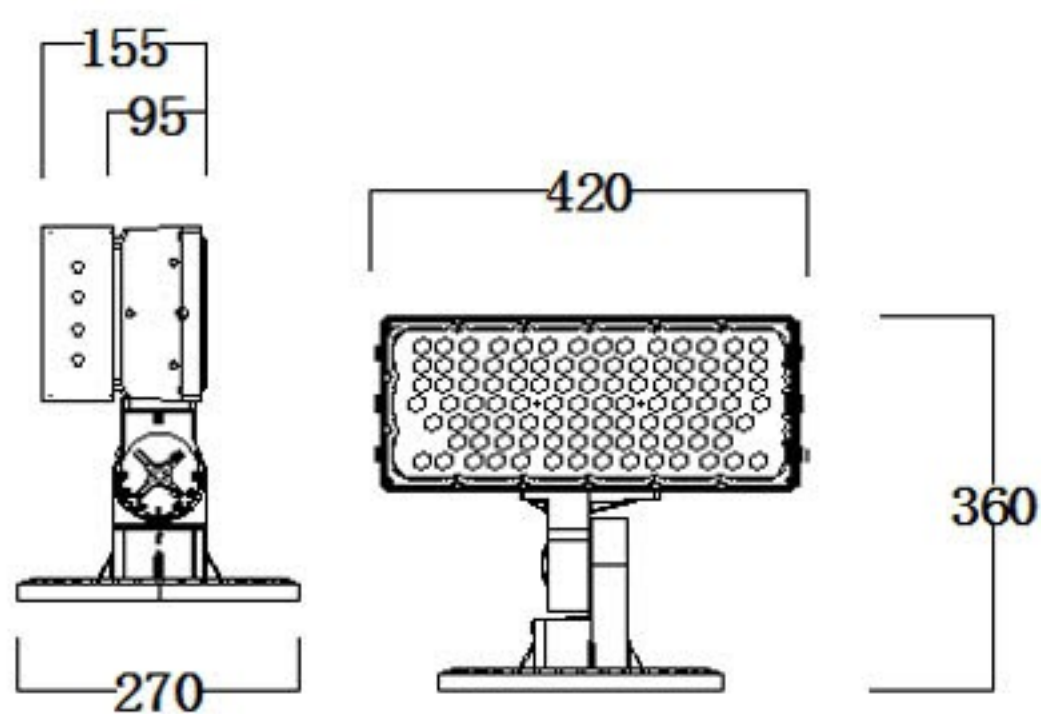
25°



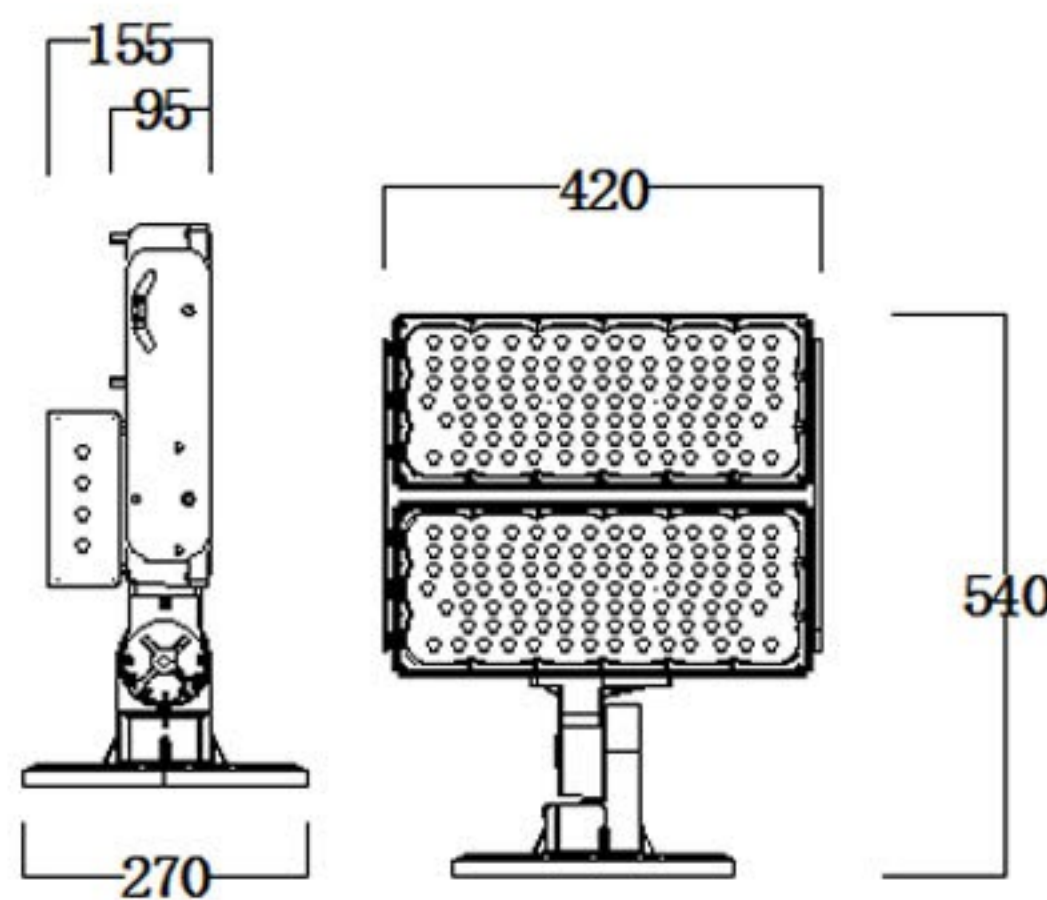
60°

Product Size

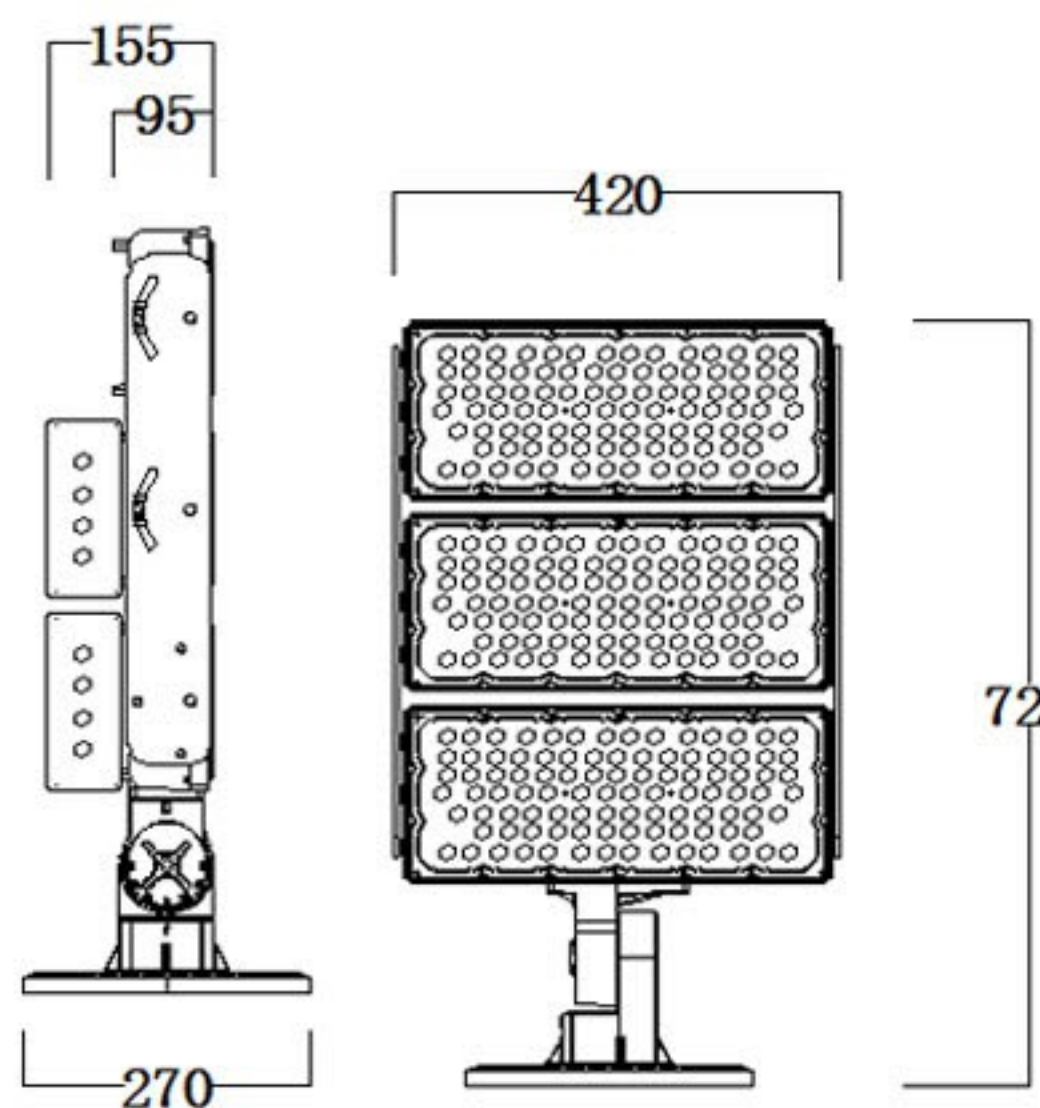
ROTARY TYPE



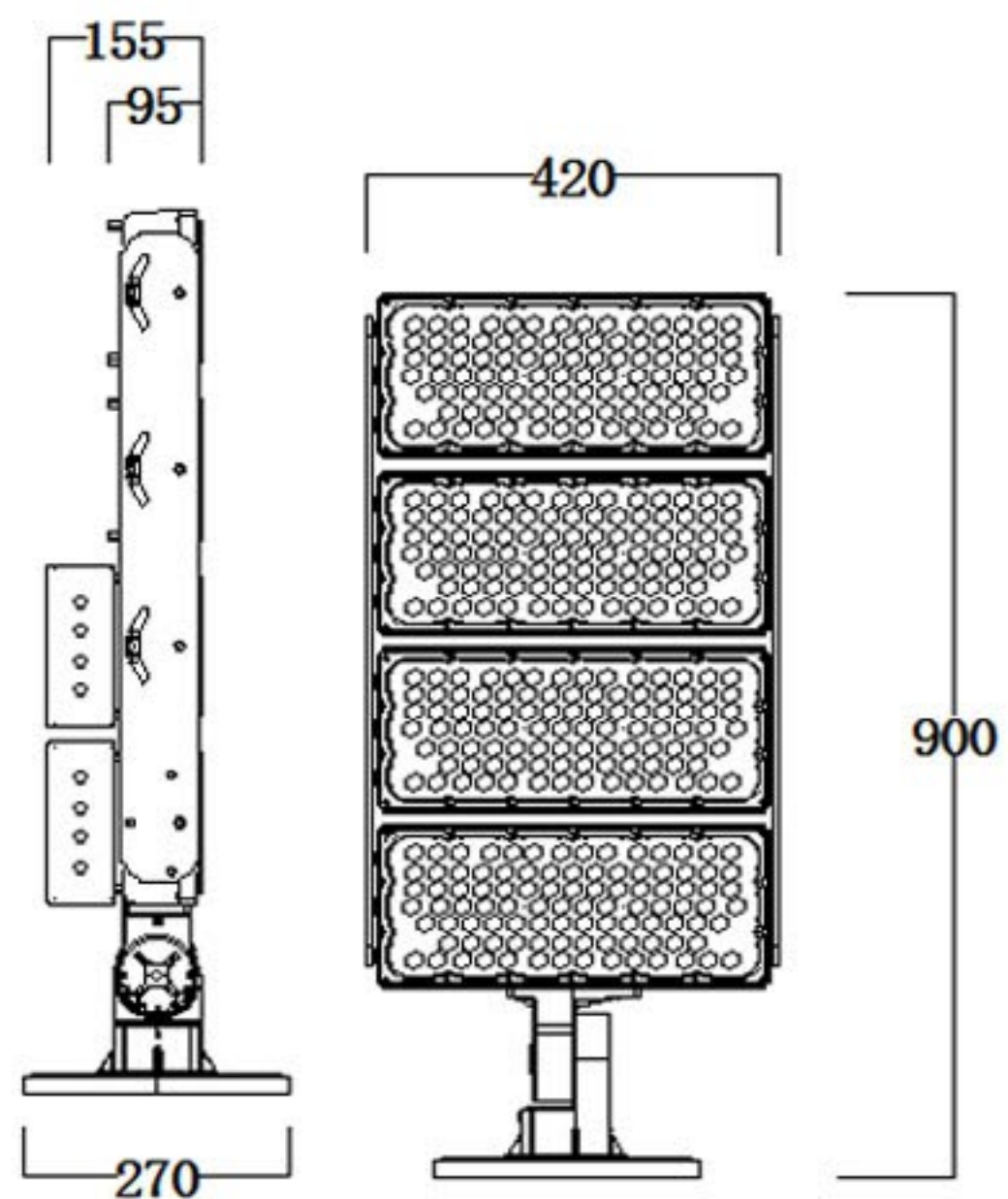
BSG300Z-F12B



BSG600Z-F12B

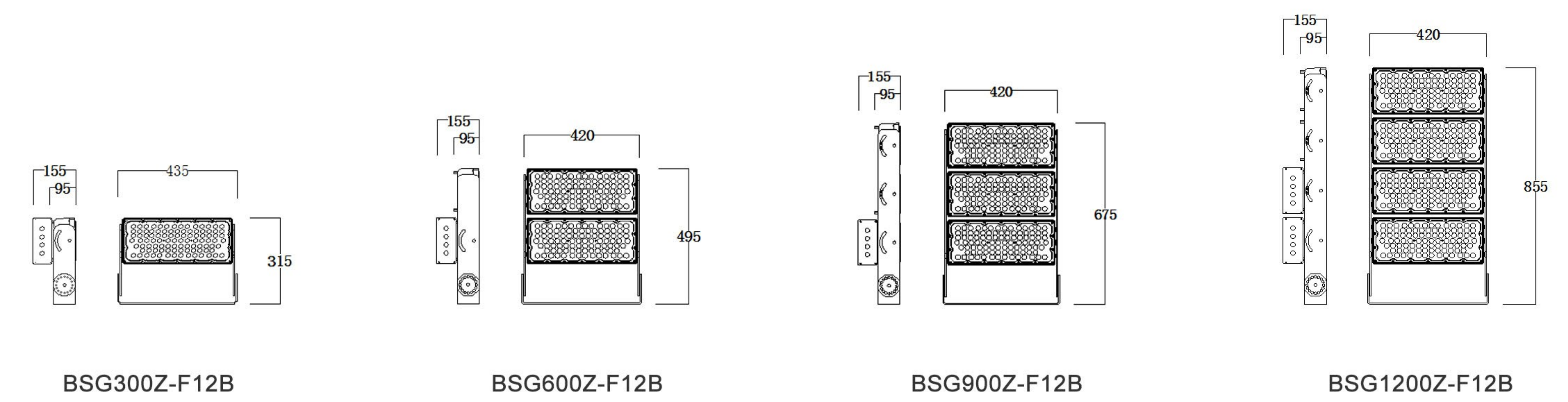


BSG900Z-F12B



BSG1200Z-F12B

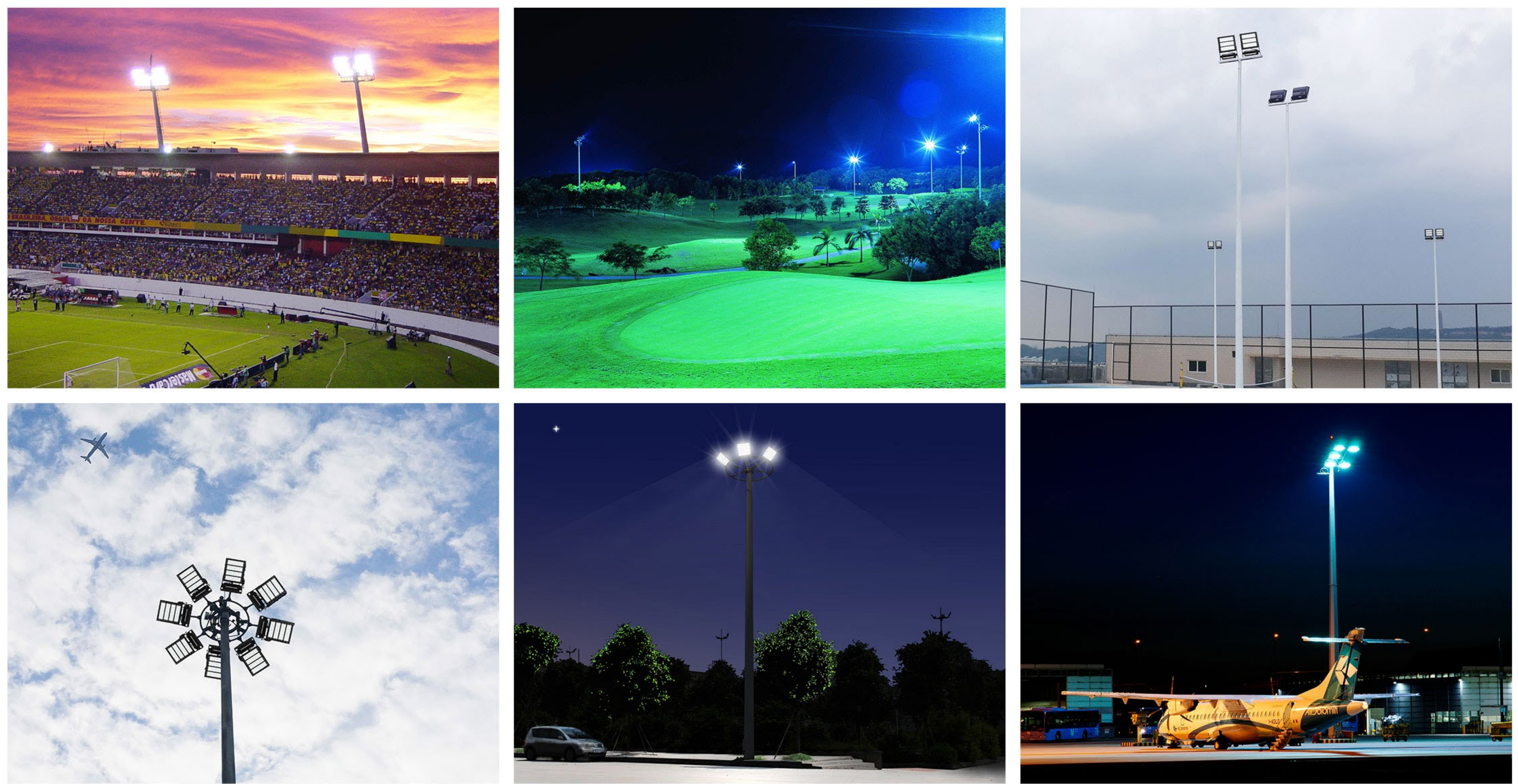
BRACKET TYPE



Model	Product Size(L*H*W) Rotary Type	Product Size(L*H*W) Bracket Type	Packing Size(L*H*W)	N.W.	G.W.
BSG300Z-F12B	420*360*270mm	435*315*155mm	440*495*230mm	9kg	10kg
BSG600Z-F12B	420*540*270mm	420*495*155mm	620*495*230mm	14kg	16kg
BSG900Z-F12B	420*720*270mm	420*675*155mm	800*495*230mm	23kg	26kg
BSG1200Z-F12B	420*900*270mm	420*855*155mm	980*495*230mm	28.5kg	32.5kg

Application Scenes

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



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