

# SZG330 led square stadium spotlight



## Applications:

- indoor and outdoor sports venues
- football field and golf course
- high pole lights: highway overpasses, urban road junctions, port terminal freight yards, highway service areas, oil depots and oil tanks, railway freight forwarders, lamp bridges and lighthouses, etc.
- industrial and mining enterprises large-scale plant, workshop, warehouse, equipment room, etc.
- city square, enterprise square
- driving, shore crane, gantry crane, etc.

## Description of performances:

brand of led chip	luminous efficiency for led	luminous efficacy of luminaire	Max. irradiation distance	led driver	wide voltage input
PHILIPS	210 lm/W	155 lm/W	1500 m	Inventronics led driver	90~305 Vac
power factor	surge lightning protection	total harmonic distortion	beam angle	shell material	IP protection
≥0.95	6000V	≤10%	7°/15°/30°/60°/90°/120°	ADC12 die-cast aluminum	IP66

## Product details:



Philips high brightness led chip (210lm/W)  
Precision lens (7°/15°/30°/60°/90°)



High thermal conductivity die cast aluminum shell



Angle adjustment disc



High strength anti vibration bracket



Independent waterproof power box

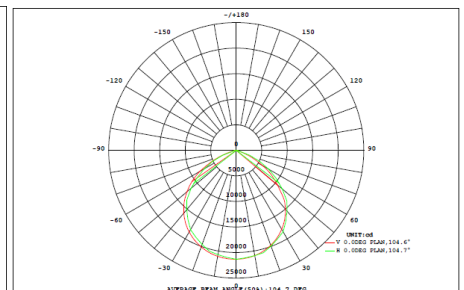
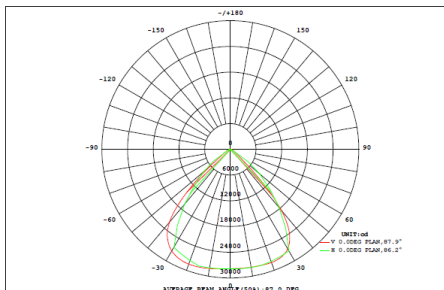
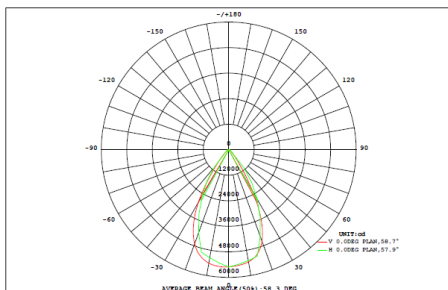
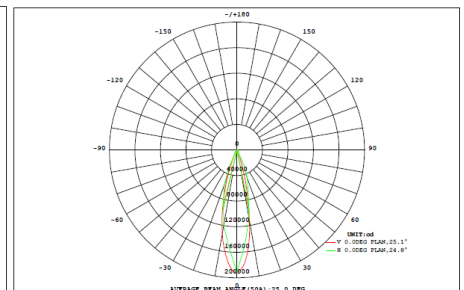
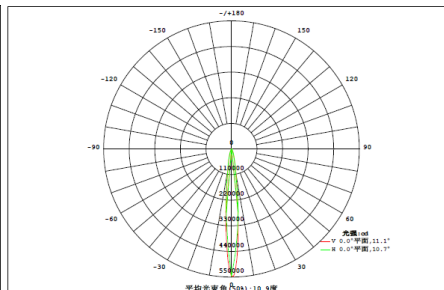
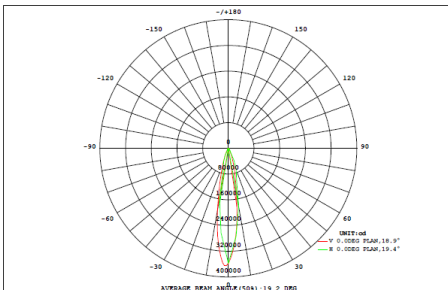


Anti glare sunshade (optional)

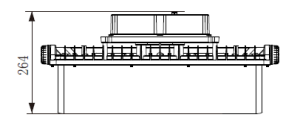
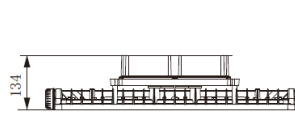
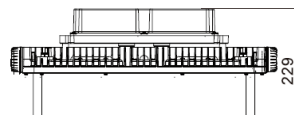
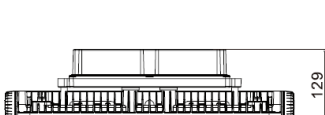
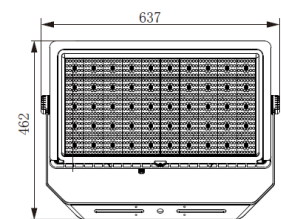
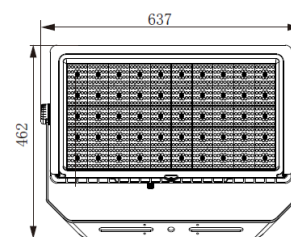
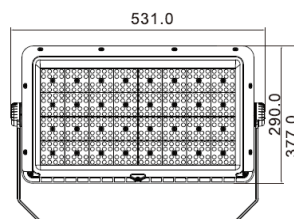
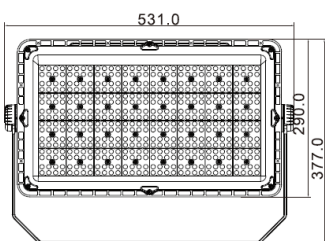
## Product profiles:



## Light distribution curves:



## Product dimensions:



400W (without a light shield)

400W (with a light shield)

400W (without a light shield)

400W (with a light shield)

## Technical parameters:

Parameter items	400W	500W	600W
Input voltage (V)	90-305 Vac	90-305 Vac	90-305 Vac
Power efficiency	≥91%	≥91%	≥91%
Power factor	0.98	0.98	0.98
Surge lightning protection (V)	6000	6000	6000
Total harmonic distortion	≤10%	≤10%	≤10%
Brand of led chip	Philips	Philips	Philips
Luminous efficiency for led (lm/W)	210	210	210
Total luminous flux (lm)	840000±5%	1000000±5%	1300000±5%
Light efficiency for luminaire (lm/W)	155	155	155
Correlated color temperature (K)	3000-6500	3000-6500	3000-6500
Color rendering index (Ra)	75	75	75
Beam angle (°)	7°/15°/30°/60°/90°/120°	7°/15°/30°/60°/90°/120°	7°/15°/30°/60°/90°/120°
LED lifespan (h)	100,000	100,000	100,000
LED driver	Inventronics led driver	Inventronics led driver	Inventronics led driver
Installation mode of led driver	external	external	external
Working temperature (°C)	-40~+55°C	-40~+55°C	-40~+55°C
IP protection	IP66	IP66	IP66
Dimensions (mm)	531*377*129	637*462*134	637*462*134
Weight (Kg)	10.5	15.0	15.0
Mounting mode	U-bracket	U-bracket	U-bracket
Warranty	5 years	5 years	5 years

Note: 1) Customized high-power lighting lights with spliceable modules

2) intercept cover optional

