

M-SERIES



SAVE TODAY'S ENERGY FOR TOMORROW



LED PROJECTOR LIGHTS



Overview

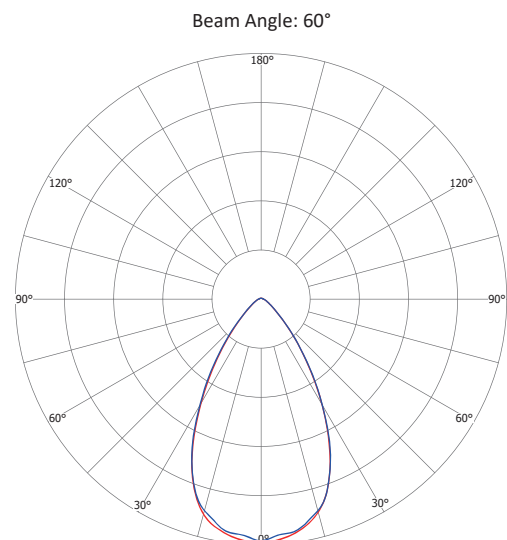
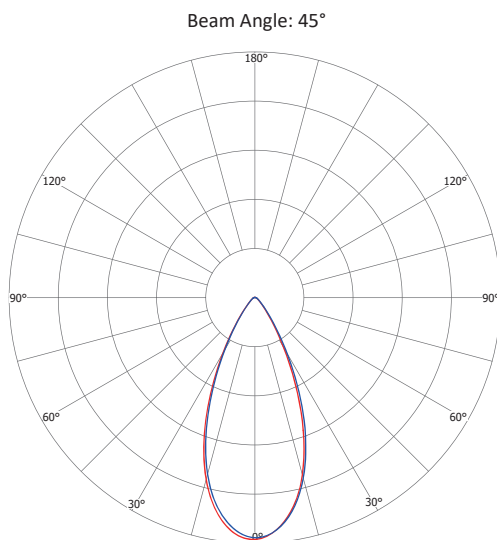
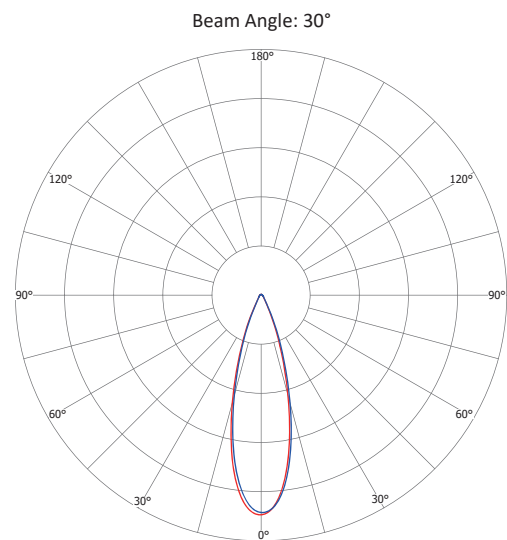
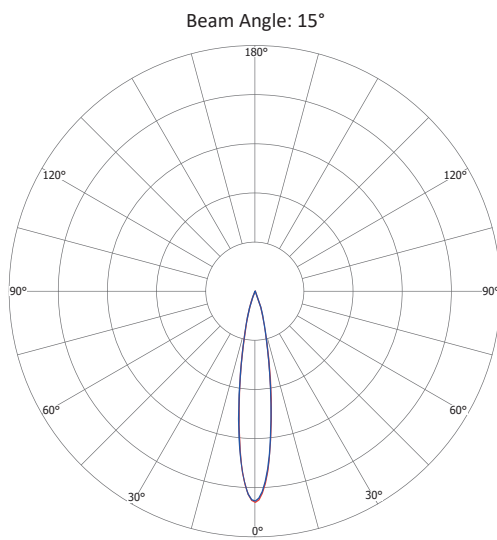
The ZGSM® M-Series LED projector lights are using LUMILEDS® LUXEON 3030 2D luminous source, providing excellent lumen output, long-lasting stability and splendid sight.

The ZGSM® M-Series LED projector lights are using high-end LED driver with long lifespan. Provide 5 years warranty on luminaire.

Color Options

● Black

Light Distribution Diagram



Application: Court | Training Ground | School | Community | Square | Stadium | Area Lighting



Optional laser pen can be used to correct the direction of illumination during installation.



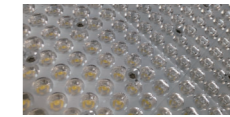
High-end Inventronics programmable LED driver, integrate dimming function and 6KV /10KV surge protection. Provide excellent performance and lifespan.



Standard 10KV Surge protection device to provide more reliable guarantee for LED driver, extend the life of the product.



Lumileds 3030 2D Greater than 180lm/W high efficacy, illumination grade LED light source.



Variety of beam angle are available for different lighting requirements, Tempered glass cover effectively protects LEDs from damage.



The whole fixture can be 0-360° adjustable, and the single module can be 0-90° adjustable.



Product	ZGSM-TGD300M	ZGSM-TGD600M	ZGSM-TGD900M	ZGSM-TGD1200M
Norminal Wattage	300W	600W	900W	1200W
Module/ LED Qty	1unit/ 448pcs	2units/ 896pcs	3units/ 1334pcs	4units/ 1792pcs
Input Voltage	100-240V /277V AC 50 /60Hz			
Dimming	0(1)-10V			
LED Brand	Lumileds 3030 2D			
Driver Brand	Inventronics Driver			
Operating Temperature	-40 °C to +50 °C			
Power Factor(PF)	> 0.95			
THD	< 20%			
Lumen Output (+/- 5%)	45000 lm	90000 lm	135000 lm	180000 lm
Luminaire efficacy (+/- 5%)	150 lm /w	150 lm /w	150 lm /w	150 lm /w
Optic	15°, 30°, 45°, 60°			
CRI	≥75			
CCT	3000K, 4000K, 5000K, 5700K			
Rating	IP66, IK10			
Material	Die-casting aluminum, Toughened glass and PC			
Installation	Whole fixture 0-360° adjustable; Single module 0-90° adjustable			
Shell Color	Black			
Lumen Maintenance	> 100,000 hours-L ₇₀ at 25 °C			
Certifications	CE, ROHS, LM80, ISO9001, ISO14001			
Packaging Type	1 unit /ctn.			
Product Dimensions (mm)	687*320*222	687*578*222	687*836*222	687*1094*222
Carton Size(mm)	770*385*235	770*640*235	770*900*235	770*1160*235
N.W(kg)	17.0	30.0	43.0	56.0
G.W(kg)	20.0	35.5	50.0	66.0

Dimensions

