

FL12 LED Flood Light



SMD



Lens

FL12

LED FLOOD LIGHT



140lm/W



IP66



Warranty



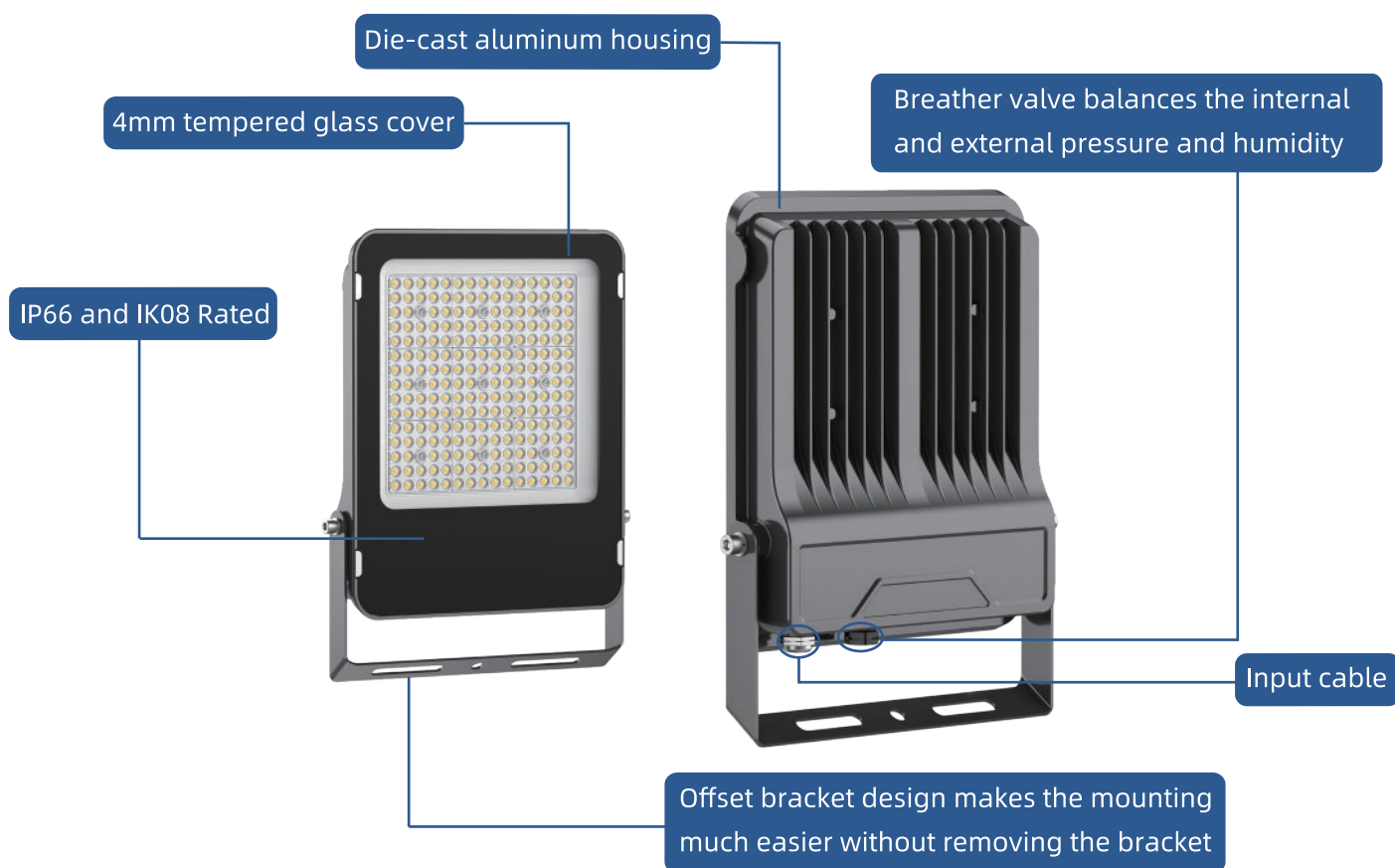
CCT Selectable



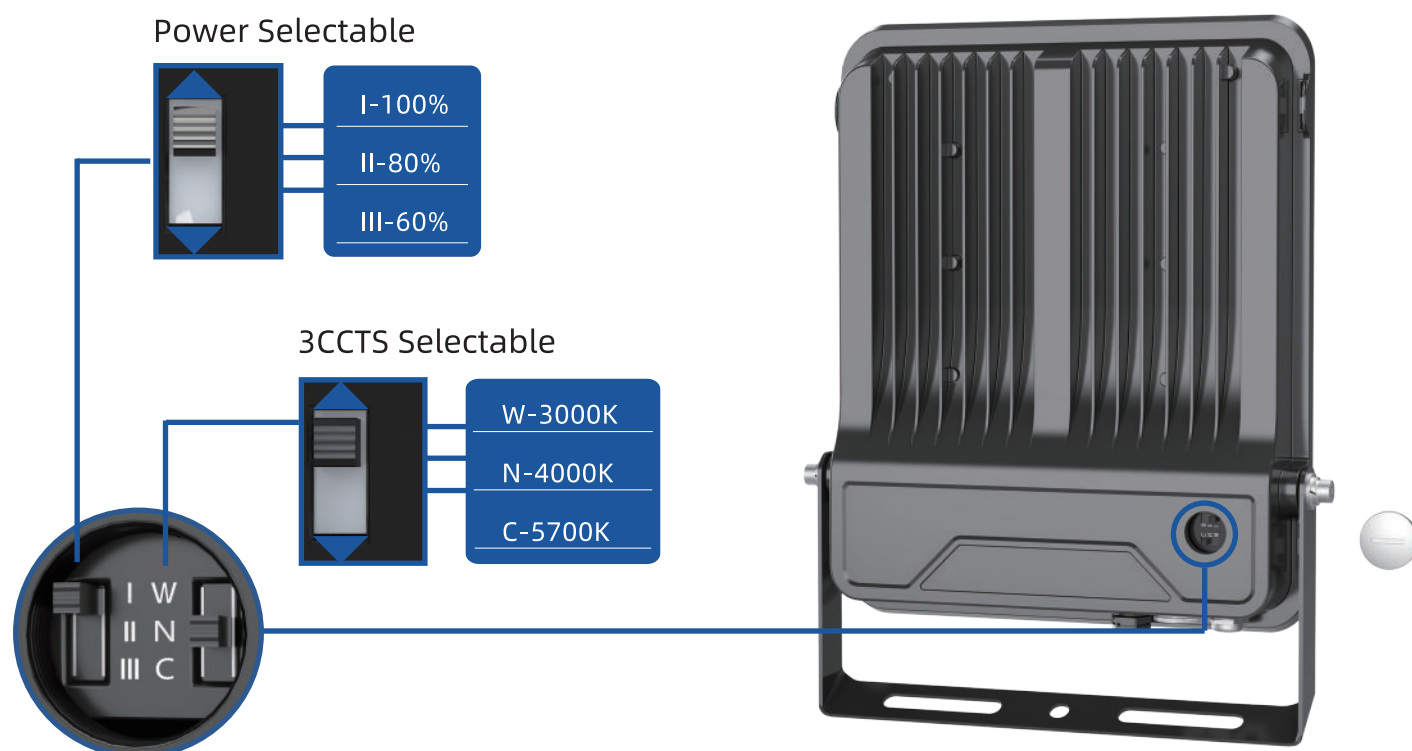
Power Selectable

FL12 LED Flood Light

Product Details



CCT & POWER



FL12 LED Flood Light

Datasheet

Order Reference

ZGSM-FL12-150 ☐

A: Without optical lens, Power & CCT non-selectable

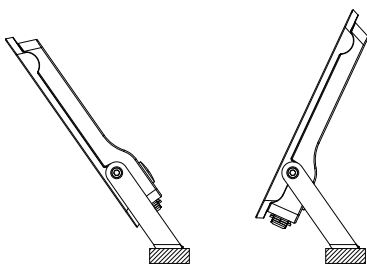
AD: Without optical lens, Power & CCT selectable

B: With optical lens, Power non-selectable

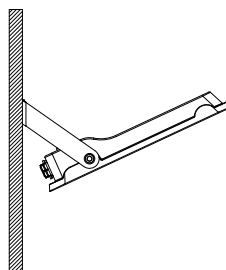
BD: With optical lens, Power selectable

Model No	ZGSM-FL12-30 ☐	ZGSM-FL12-50 ☐	ZGSM-FL12-100 ☐	ZGSM-FL12-150 ☐	ZGSM-FL12-200 ☐	ZGSM-FL12-240 ☐	ZGSM-FL12-300 ☐
Power	30W	50W	100W	150W	200W	240W	300W
Input Voltage	AC100-277V, 50/60Hz						
Efficacy (5±%)	140lm/W	140lm/W	140lm/W	140lm/W	140lm/W	140lm/W	140lm/W
Lumen (5±%)	4200lm	7000lm	14000lm	21000lm	28000lm	33600lm	42000lm
Driver included	YES						
LED Brand	LUMILEDS						
Driver Brand	SOSEN						
CCT	3000K, 4000K, 5000K, 5700K, 6500K						
CRI	Ra>70						
PF	0.95						
Beam Angle	SMD (Beam Angle 120° only) With Optic Lens (Beam Angle 25°/45°/60°/90°/70x150°)						
IP Rating	IP66						
IK Rating	IK08						
Warranty	5 Years						
Dimming	--						
Cable	Cable 0.5m without plug						
Housing Material	Die-casting Aluminum						
Cover Material	Tempered Glass						
Working Environment	-25°C ~ +40°C, 20% ~ 90%						
Storage Environment	-40°C ~ +40°C, 10% ~ 90%						
Dimension	172*36*198mm	180*38*224mm	228*39*276mm	245*42*314mm	305*43*384mm	366*44*357mm	366*44*457mm
Fixture Weight	0.80 kgs	0.85 kgs	1.35 kgs	1.85 kgs	2.70 kgs	3.70 kgs	3.80 kgs
Packing Type	14 units /ctn	14 units /ctn	12 units /ctn	12 units /ctn	6 units /ctn	5 units /ctn	5 units /ctn
Packing Dimension	370*360*230mm	380*370*250mm	480*350*305mm	530*350*345mm	385*325*415mm	400*320*485mm	400*320*485mm
Packing Weight	12.85 kgs	13.77 kgs	18.03 kgs	24.70 kgs	18.53 kgs	21.09 kgs	21.09 kgs

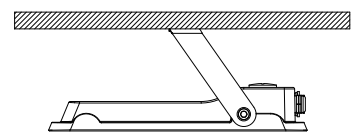
Installation



① Pedestal mounting



② Wall mounting

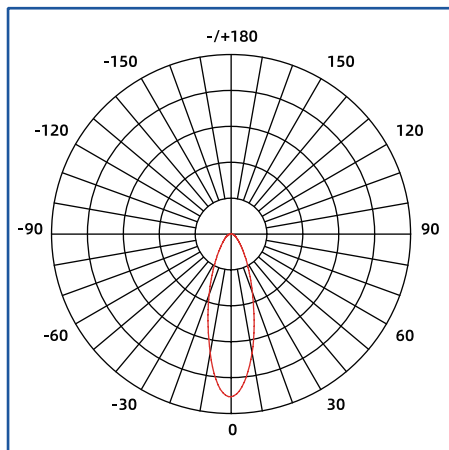


③ Top mounting

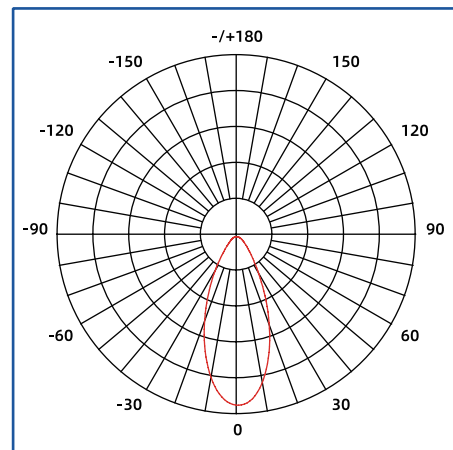
Light Distributions



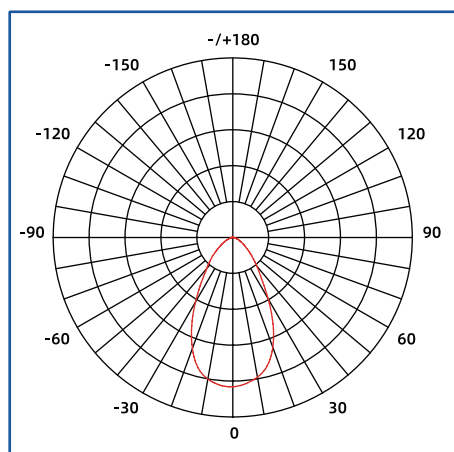
Lens



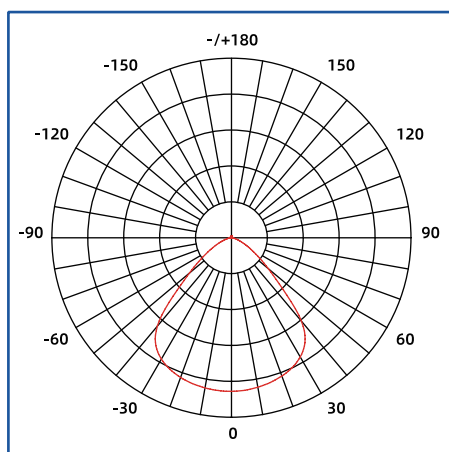
25°



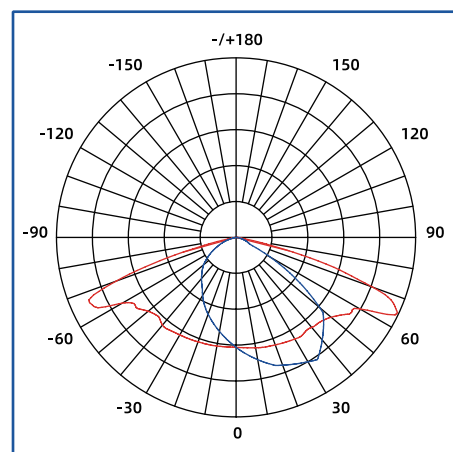
45°



60°



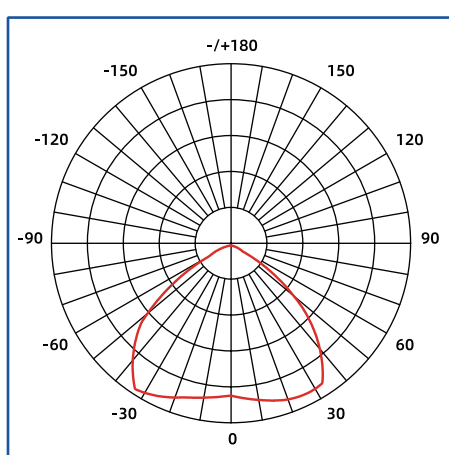
90°



70°x150°



SMD

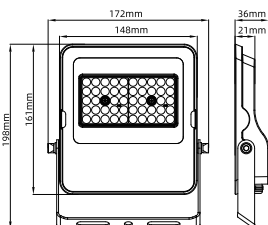


120°

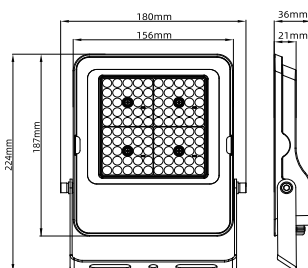
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Dimensions

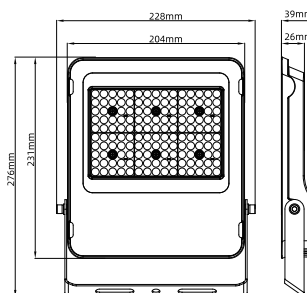
01 ZGSM-FL12-30



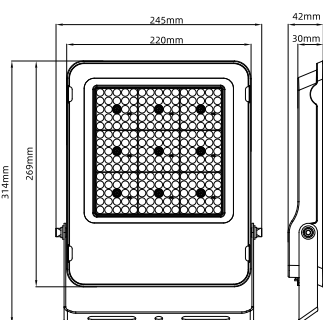
02 ZGSM-FL12-50



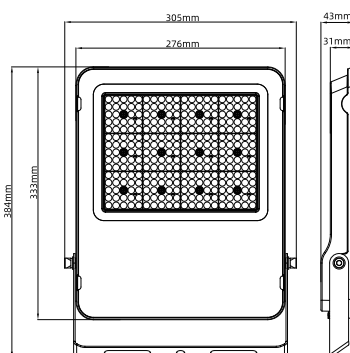
03 ZGSM-FL12-100



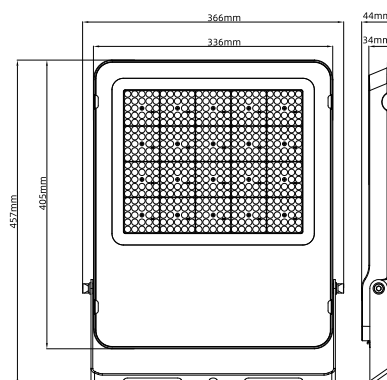
04 ZGSM-FL12-150



05 ZGSM-FL12-200



06 ZGSM-FL12-240 / 300



30W



50W



100W



150W



200W



240W / 300W