

Smart 02 Series LED Street Light IP66



Specifications

Power	60W/120W/180W/240W/300W/360W
Colour Range	3000-6500k
Lumen Efficiency	105 / 125 / 135lm/W
Effective Illuminated Area	H6/26*8m H8/37*10m H10/45*12m H12/53*15m
Input Voltage	120-277V 47-63Hz
Dimmable	0-10V (option)
Sensor	Photocell/Motion/Light Control(option)
Power Factor	>0.95
Beam angle	120°
CRI	>70 / 80
IP Rating	IP66
Driver	Mean Well & Inventronics
LED Chipset	Philips, Lumileds & Cree
Material	Die-casting Aluminium + PC & Stainless Steel Fitting
Heat Sink	Pure Aluminium Heat Sink
Housing Colour	Grey / Black
Lens	UV Protection PC Lens
Environment Temp.	-40°C ~ +50°C
Humidity	20 ~ 95%RH



Dimensions(mm) & Weight(kg)

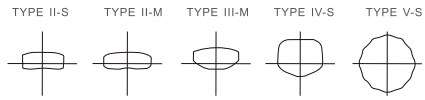
60W	120W	180W
421*342*175	499*342*175	577*342*175
5.8kg	6.8kg	7.5kg
240W	300W	360W
655*342*175	733*342*175	811*342*175
8.6kg	9.3kg	10kg

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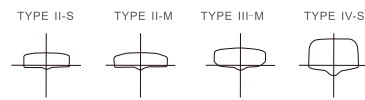


- Optional two light source module versions: Die-casting aluminium and pure aluminium
- Motion Sensor & Photocell Sensor Available
- Various Installation
- This Fixture could be suitable for Solar System
- Applications include carparks, streets, tunnels, petrol stations, tennis court and stadiums

Complete Photometric Distribution



Backlight Control

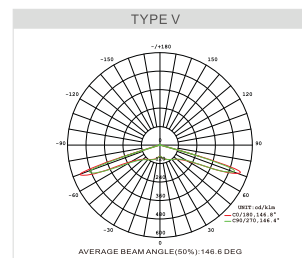
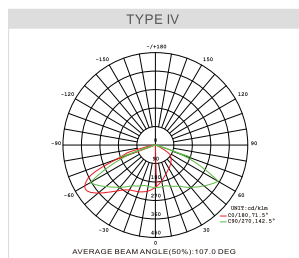
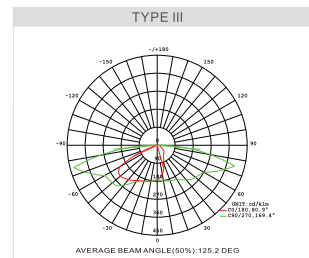
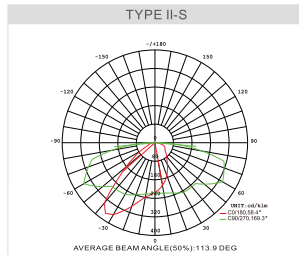
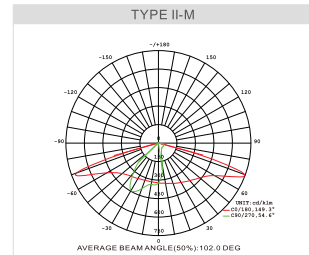


Specialized Distribution

90° Spill Light Eliminator Right



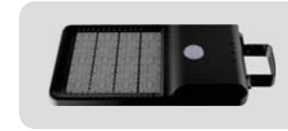
90° Spill Light Eliminator Right



Various Installation Methods Available



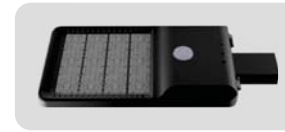
A: Die-casting Light Arm Adjustable Installation



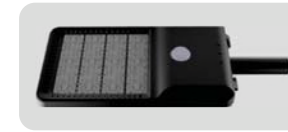
B: Adjustable Bracket Installation



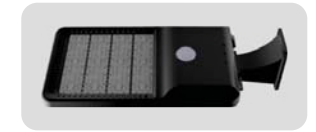
C: Fixed Bracket Installation



D: Straight Light Arm Installation

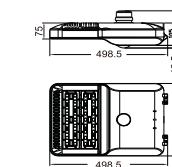


E: Round fixed Light Arm Installation

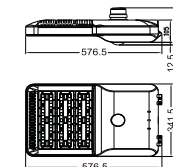


F: Die-casting Light Arm Fixed Installation

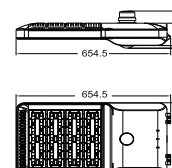
Dimensions(mm)



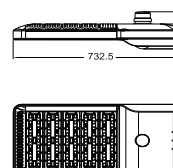
2 Modules



3 Modules



4 Modules



4 Modules

MODEL	DIM (option)	Wattage (W)	Voltage (V)	Sensor Photocell/Motion	CCT (k)	Lumen	Beam Angle (°)	Size (mm) (LxWxD)	Surface Colour	Weight (kg)
GMSMA-60W-02	0-10V	60W	120/277	Option	3000-6500	8100	120	421*342*175	Grey/Black	5.8
GMSMA-120W-02	0-10V	120W	120/277	Option	3000-6500	16200	120	499*342*175	Grey/Black	6.8
GMSMA-180W-02	0-10V	180W	120/277	Option	3000-6500	24300	120	577*342*175	Grey/Black	7.5
GMSMA-240W-02	0-10V	240W	120/277	Option	3000-6500	32400	120	655*342*175	Grey/Black	8.6
GMSMA-300W-02	0-10V	300W	120/277	Option	3000-6500	40500	120	733*342*175	Grey/Black	9.3
GMSMA-360W-02	0-10V	360W	120/277	Option	3000-6500	48600	120	811*342*175	Grey/Black	10

