



LED Flood Light

MSL-AGC-SFL- Specifications



About Us,

MSL USA's LED streetlights are trusted by electrical contractors, government agencies, and project managers across the United States. Our selection of streetlights include fixtures with dusk to dawn photocell technology as well as weather resistant coating to ensure smooth operation through harsh weather conditions. We also offer solar powered streetlights for environmentally friendly projects. We advanced production technology, we deliver smart lighting solutions for streets, gardens, residential areas, and many more...

MSL-AGC-SFL



MSL-AGC-SFL is cutting-edge lighting solution is meticulously designed to withstand the test of time, minimizing maintenance and replacement costs while delivering consistent, high-quality illumination year after year. Built with premium-grade materials, this LED floodlight is engineered to handle a wide range of environmental conditions, from extreme heat to heavy rain and strong winds. Its weatherproof and corrosion-resistant design ensures unwavering performance even in the most challenging outdoor settings, making it ideal for area, sport .

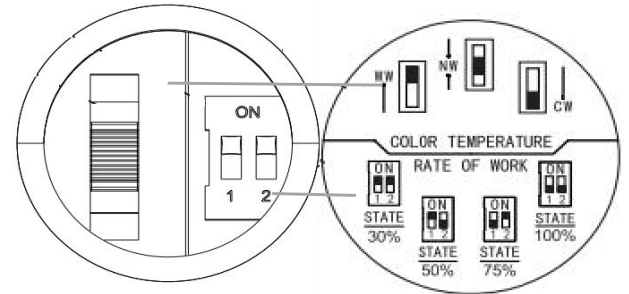


SPECIFICATIONS

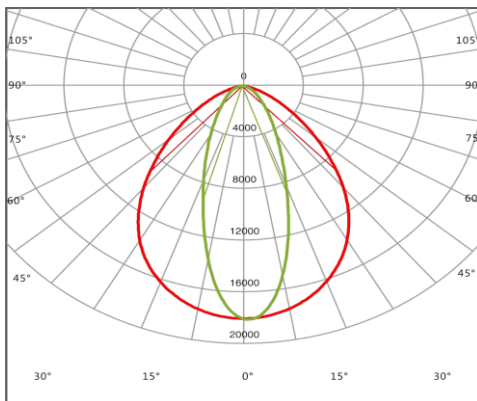
Model	MSL-AGC-SFL-75W	MSL-AGC-SFL-100W	MSL-AGC-SFL-120W	MSL-AGC-SFL-150W	MSL-AGC-SFL-200W	MSL-AGC-SFL-240W	MSL-AGC-SFL-300W
Led power	75W	100W	120W	150W	200W	240W	300W
Luminous flux	11,250LM	15,000LM	18,000LM	22,500LM	30,000LM	36,000LM	45,000LM
Voltage				AC120-277V 50-60Hz			
Fixture color				Black, Bronze			
Color temperature				3000K+5000K			
Color rendering index				CRI ≥70/80			
PF				≥0.9			
IP/IK Rating				IP66/ IK08			
Body Material	Aluminum alloy, Akzo powder coating						
Dimensions	233x187x141MM 8.8"x7.4"x5.6"		469x187x185MM 18.5"x7.4"x7.3"				
Warranty	5 years						

PRODUCT FEATURES

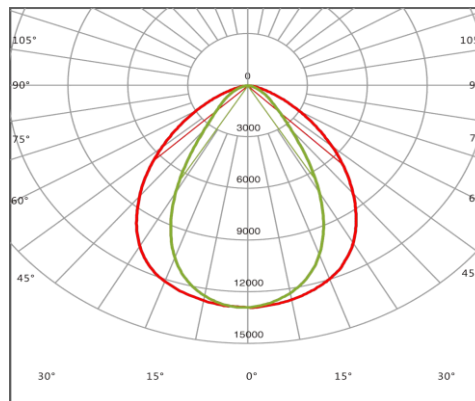
- 75W, 100W, 120W, 150W, 200W, 240W, 300W are available
- 3 CCT & 4 power selectable
- slipfitter mount or yoke mount options or trunnion mount options
- 150LM/W, IP66, IK08, CRI70/80
- Adjustable angle mounting
- 3 CCT Available
- Power Selectable, available for 30%, 50%, 75% and 100%.
- The CCT could be set to Cool White, Natural White and Warm White. Please select a suitable Power and CCT by the switch.
- 5-year warranty



Photometric



(7Hx5V)



(7Hx6V)

Accessories



NEMA socket
ANSI C136.41-2013
Dimming Receptacles,
3pin



Photocell control
ANSI C136.10-1996
Twist Lock for On-Off
function only



Shorting cap
Cover NEMA socket
when the photocell is
not used.



Slipfitter
Adjustable angle
mounting bracket
with 60MM/2.36"
sleeve



Slipfitter
Adjustable angle
mounting bracket with
76MM/2.99" sleeve



Wall Mount
Can Be used for wall
mounting



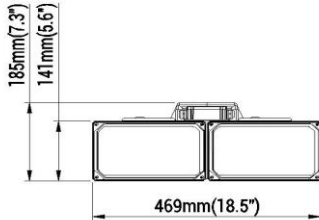
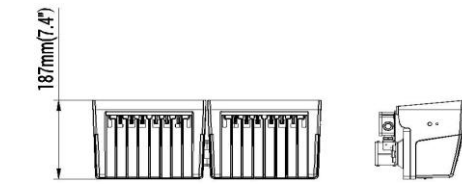
Yoke Mount
For single module
mounting bracket



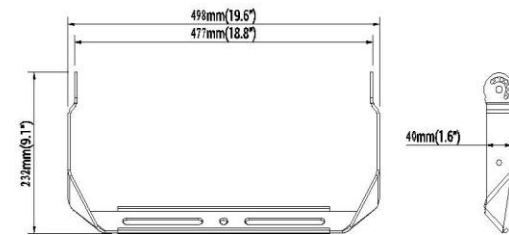
Yoke Mount
For double
module mounting
bracket

Dimensions

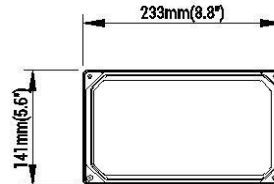
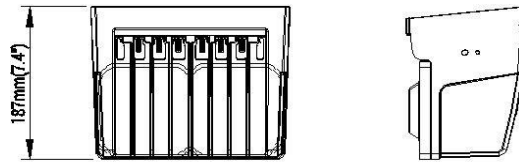
Unit:mm/inch



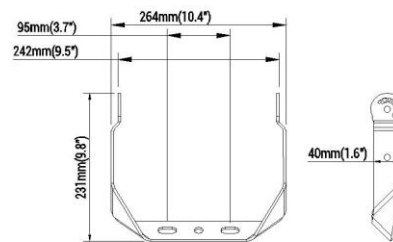
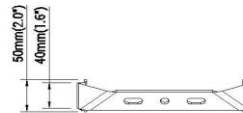
Double module



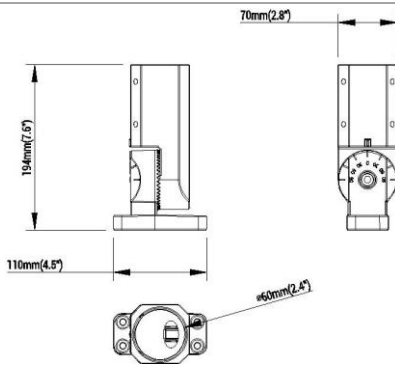
Double module Yoke Mount



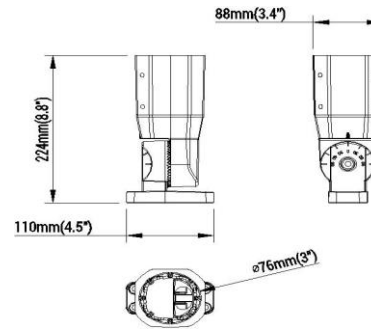
Single module



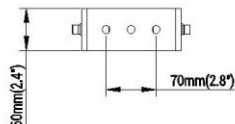
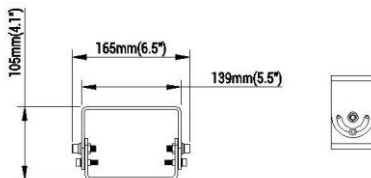
Single module Yoke Mount



Ø60MM/2.36" Slipfitter



Ø76MM/2.99" Slipfitter



Wall Mount



Uses and Applications Guide

USES AND APPLICATIONS GUIDE

Streets Lighting

Parking Lots

Residential Roads

Public Parks

Playgrounds

Sports Lighting

Ordering Guide

Model	Voltage	LED Wattage	Distribution Type	LED Color Temp	LED body color	Mounting Options
MSL-AGC-SFL	AC120-277V 50-60Hz	75W 100W 120W 150W 200W 240W 300W	4 – Type IV 5 – Type V	30K 40K 50K	BLK- Black BRZ- Bronze	SF- Slip Fitter WM- Wall Mounting YM- Yoke Mounting