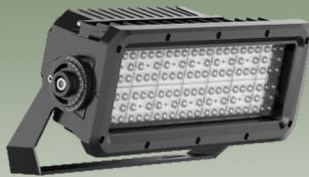




FL200W-07-G11  
 FL300W-07-G11  
 FL400W-07-G11



FL1000W-07-G11  
 FL1200W-07-G11



**DESCRIPTION:**

External high efficient floodlight luminaire,  
 Body made of die-cast aluminium with polyester powder coated finish.  
 Epoxy cationic electro-coating, upon phospho-chromate treatment, Uv-stabilising primer.  
 Diffuser made of tempered, thermal shock and impact resistant glass.  
 Adjustable mounting bracket  
 Stainless steel cable gland  
 High corrosion resistant capability  
 High quality LED Chip Samsung 3535 / SMD5050  
 - Heat resistant and solid conduct wiring  
 - Ideal for External lighting  
 - European standard of EN 60598

**HIGH-EFFICACY LED LIGHT SOURCE**



**SAMSUNG 3535 SMD5050**  
 Greater than 110-150lm/W high efficacy, illumination grade LED light source.



**HIGH-END LED DRIVER**



Accurate calibration



Rotate 180°



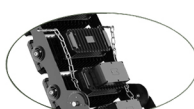
Rotate 60°



Anti-glare Cap



Heatsink



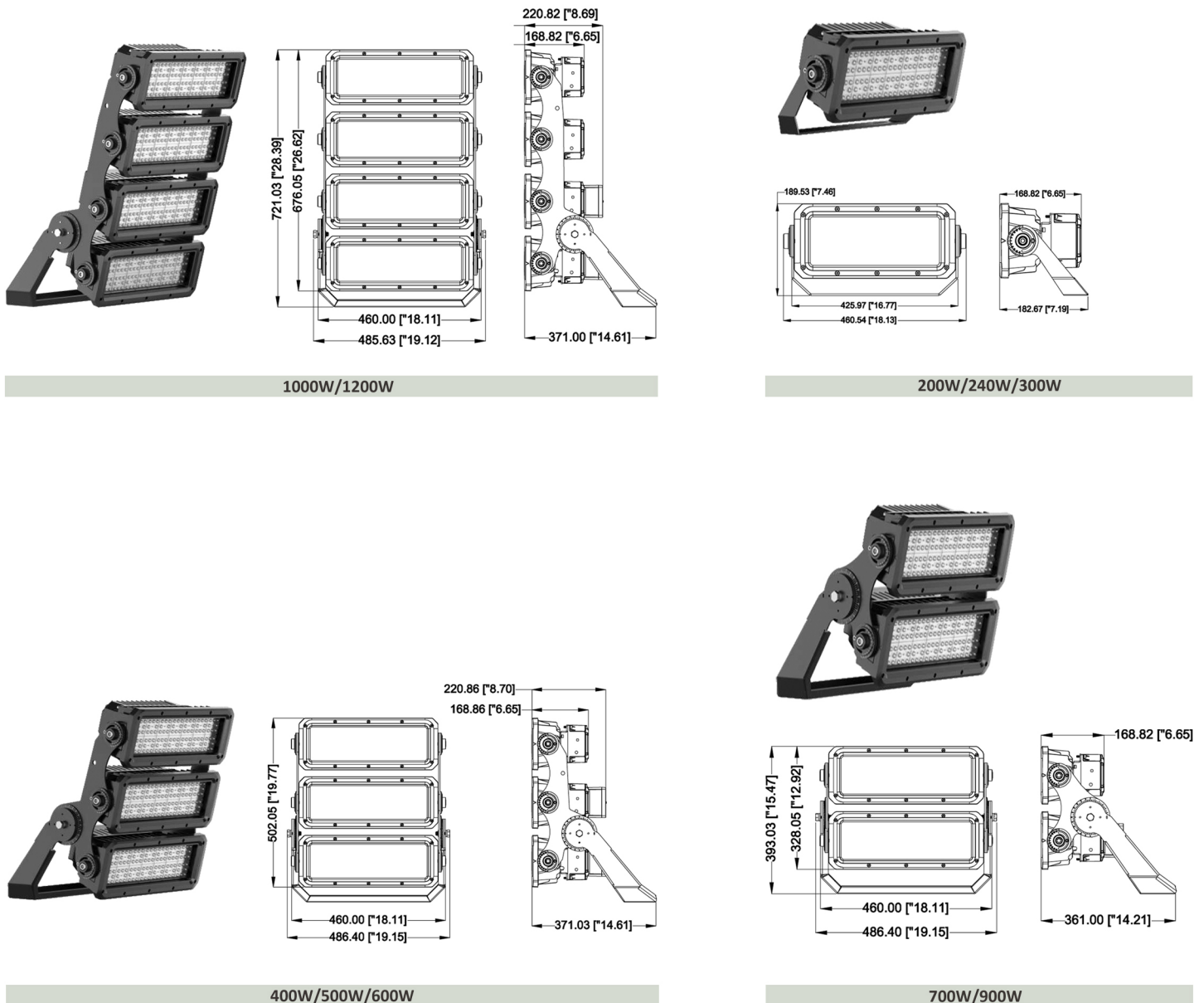
Supporting chain



IP66 Waterproof

Product Code	FL200W-07-G11	FL240W-07-G11	FL300W-07-G11	FL400W-07-G11	FL500W-07-G11
Rated Power	200W LED	240W LED	300W LED	400W LED	500W LED
LED Type & Luminous Flux	Samsung 3535, 110-120lm/W SMD 5050, 150lm/W	Samsung 3535, 110-120lm/W SMD 5050, 150lm/W	Samsung 3535, 110-120lm/W SMD 5050, 150lm/W	Samsung 3535, 110-120lm/W SMD 5050, 150lm/W	Samsung 3535, 110-120lm/W SMD 5050, 150lm/W
Input Voltage	AC100-277V	AC100-277V	AC100-277V	AC100-277V	AC100-277V
Frequency Range	50Hz-60Hz	50Hz-60Hz	50Hz-60Hz	50Hz-60Hz	50Hz-60Hz
Color Rendering Index	>80	>80	>80	>80	>80
Power Factor	>0.90	>0.90	>0.90	>0.90	>0.90
Color Temperature	2700K - 6500K	2700K - 6500K	2700K - 6500K	2700K - 6500K	2700K - 6500K
Beam Angle	10/15/30/60/90°/ T2(117*34°)	10/15/30/60/90°/ T2(117*34°)	15/30/60/90°/ T2(117*34°)	10/15/30/60/90°/ T2(117*34°)	10/15/30/60/90°/ T2(117*34°)
Storage Temperature	(-)40°C ~ (+)80°C	(-)40°C ~ (+)80°C	(-)40°C ~ (+)80°C	(-)40°C ~ (+)80°C	(-)40°C ~ (+)80°C
Temperature in Working	(-)40°C ~ (+)60°C	(-)40°C ~ (+)60°C	(-)40°C ~ (+)60°C	(-)40°C ~ (+)60°C	(-)40°C ~ (+)60°C
Driver	Inventronics	Inventronics	Inventronics	Inventronics	Inventronics
Protection Grade	IP66	IP66	IP66	IP66	IP66
Life Span	50000 - 60000Hrs				

## Dimension



Product Code	FL600W-07-G11	FL700W-07-G11	FL900W-07-G11	FL1000W-07-G11	FL1200W-07-G11
Rated Power	600W LED	700W LED	900W LED	1000W LED	1200W LED
LED Type & Luminous Flux	Samsung 3535, 110-120lm/W SMD 5050, 150lm/W	Samsung 3535, 110-120lm/W SMD 5050, 150lm/W	Samsung 3535, 110-120lm/W SMD 5050, 150lm/W	Samsung 3535, 110-120lm/W SMD 5050, 150lm/W	Samsung 3535, 110-120lm/W SMD 5050, 150lm/W
Input Voltage	AC100-277V	AC100-277V	AC100-277V	AC100-277V	AC100-277V
Frequency Range	50Hz-60Hz	50Hz-60Hz	50Hz-60Hz	50Hz-60Hz	50Hz-60Hz
Color Rendering Index	>80	>80	>80	>80	>80
Power Factor	>0.90	>0.90	>0.90	>0.90	>0.90
Color Temperature	2700K - 6500K	2700K - 6500K	2700K - 6500K	2700K - 6500K	2700K - 6500K
Beam Angle	15/30/60/90°/ T2(117*34°)	10/15/30/60/90°/ T2(117*34°)	15/30/60/90°/ T2(117*34°)	10/15/30/60/90°/ T2(117*34°)	15/30/60/90°/ T2(117*34°)
Storage Temperature	(-)40°C ~ (+)80°C	(-)40°C ~ (+)80°C	(-)40°C ~ (+)80°C	(-)40°C ~ (+)80°C	(-)40°C ~ (+)80°C
Temperature in Working	(-)40°C ~ (+)60°C	(-)40°C ~ (+)60°C	(-)40°C ~ (+)60°C	(-)40°C ~ (+)60°C	(-)40°C ~ (+)60°C
Driver	Inventronics	Inventronics	Inventronics	Inventronics	Inventronics
Protection Grade	IP66	IP66	IP66	IP66	IP66
Life Span	50000 - 60000Hrs				

## Photometric Data

