

## Atlanta Floodlight Family Datasheet



The Atlanta LED Area Lights have been specifically crafted to provide powerful, energy-efficient outdoor lighting. Boasting high-output LED technology and a durable PC lens, these lights offer exceptional uniformity and efficiency, ensuring your space is well-illuminated. Additionally, the multiple asymmetric beam angles give you the flexibility to tailor the lights to the specific requirements of your project. With robust performance and energy savings, these lights are an excellent choice for all your outdoor lighting needs

### Key Features

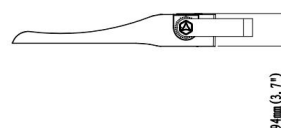
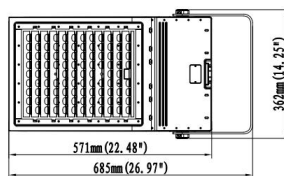
- Compact design with 2 size, 180w to 600w, replace 400W – 2000W HID luminaires.
- IK10, IP66, 20KV.
- Die cast aluminum housing with external fins, ensure greater heat dissipation.
- Adjustable U bracket wall mount standard for easy installation.
- High output lumen efficiency, up to 150lm/W.
- House-side Shield to avoid intrusive light towards buildings.
- Durable PC optics resist yellowing. More than 9 variety of beam angles to fit different applications, including Type II, III, IV, V.

## Specification

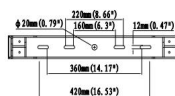
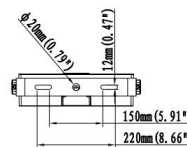
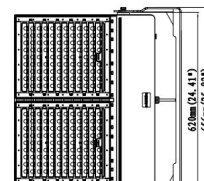
<b>Product:</b>	Atlanta Floodlights
<b>Family Wattages:</b>	180w/240w/300w/450w/600w
<b>Guarantee:</b>	5 years
<b>Lumen Output:</b>	27000 - 90000lm
<b>Lumens Per Watt:</b>	150
<b>IP Rating:</b>	IP66
<b>IK Rating:</b>	IK10
<b>CRI:</b>	>70
<b>Surge Protection:</b>	20kV
<b>Colour Temperature:</b>	5000K
<b>Power Supply:</b>	Sosen
<b>Voltage Range:</b>	100-240VAC, 50 / 60 Hz
<b>LEDs:</b>	SMD 5050
<b>Operating Temperature:</b>	-30°C to +50°C
<b>Life Time of LED @Ta=25°C:</b>	44000hrs-L90 93000hrs-L80 147000hrs-L70

<b>Product Dimension:</b>	180/240/300w 685*362*94mm - 450w/600w 656x635x82mm
<b>Luminaire Net Weight:</b>	180w/240 w9.3±0.3 kg 300w 9.9±0.3 kg -450w/600w 15.7±0.3 kg
<b>Beam Angles 180w/240w/300w/450w/600w:</b>	42°180°, 34°148°, 172°162°, 30°90°, 58°118°29°119°
<b>Driver Type:</b>	Constant Current (CC)
<b>Mounting Options:</b>	Bracket mounted
<b>Material:</b>	Aluminum alloy / Polycarbonate optical lens
<b>Power Factor:</b>	>0.95
<b>EPA:</b>	180/240/300w 2.37ft²/0.22m² - 450w/600w 4.2ft²/0.33m²
<b>Finish:</b>	Powder coating
<b>Fixture Colour:</b>	Black(RAL9017)

SLLAPFL-180W/240W/300W



SLLAPFL 450W/600W



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