

SUPERNOVA SERIES

FSF809A1



**OUTDOOR POWER
INJECTION TECHNOLOGY**

**HIGH HARDNESS
TEMPERED GLASS**

**HIGH INTENSITY
BRACKETS**

**THICKEN DIE-CASTING
RADIATOR**

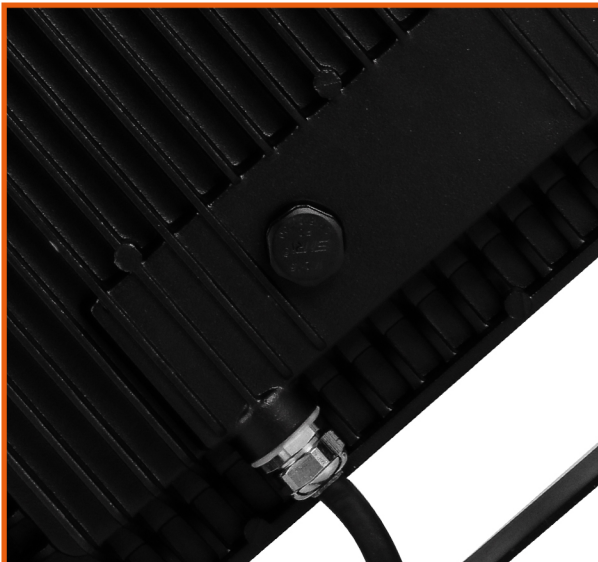
Safety and stability

Well-known brand IC solution, overvoltage over-temperature protection, self-protection function in high-voltage, high-temperature working environment, 3000V high-voltage insulating aluminum PCB, pass 1500V electric strength test, L-N2000V and L/N-PE 2500V surge protection.



Thicken die-casting radiator

Superior die-casting aluminum, better heat dissipation helps better safety, longer lifespan.



IP65

All the electrical parts covers by waterproof colloid, more radiators to avoid the water pumps into. The lamps by the pressure difference, better waterproofing performance.



Features:

- 1、 Well-known brand IC solution, overvoltage over-temperature protection, self-protection function in high-voltage, high-temperature working environment.
- 2、 Die-casting aluminum housing, unique unibody design, better heat dissipation, surface electrostatic spraying technology, anti-corrosion, super stability.
- 3、 All the electrical parts covers by waterproof colloid, more radiators to avoid the water pumps into the lamps by the pressure difference, better waterproofing performance
- 4、 Optical reflector integration, better efficiency, uniform illumination distribution.
- 5、 Superior SMD LED chips, better color rendering, high light efficiency, low light decay.

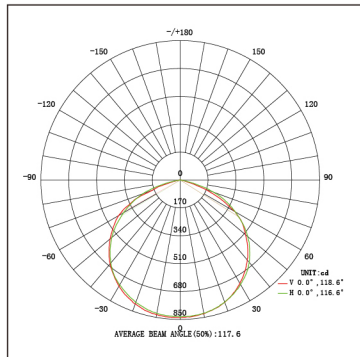
Application:

Ideal for factory, gymnasium, advertising board, building, horticulture design, lighting project etc, all the lighting required places.

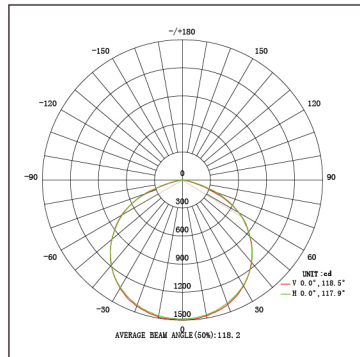


| Code | Voltage | Power | CCT | Lumen | CRI | PF | IP | Size | Beam angle | Life |
|---------------|----------|-------|-----------------|-------------------|-----|-----|----|--------------|------------|----------|
| FSF809A1 10W | 220-240V | 10W | 3000/4000/6500K | 720/800/800 | ≥80 | 0.9 | 65 | 103x24x96mm | 115° | 15000hrs |
| FSF809A1 30W | 220-240V | 30W | 3000/4000/6500K | 2160/2400/2400 | ≥80 | 0.9 | 65 | 160x26x138mm | 115° | 15000hrs |
| FSF809A1 50W | 220-240V | 50W | 3000/4000/6500K | 3600/4000/4000 | ≥80 | 0.9 | 65 | 206x34x160mm | 115° | 15000hrs |
| FSF809A1 100W | 220-240V | 100W | 3000/4000/6500K | 7200/8000/8000 | ≥80 | 0.9 | 65 | 270x33x210mm | 115° | 15000hrs |
| FSF809A1 150W | 220-240V | 150W | 3000/4000/6500K | 10800/12000/12000 | ≥80 | 0.9 | 65 | 379x36x285mm | 115° | 15000hrs |
| FSF809A1 200W | 220-240V | 200W | 3000/4000/6500K | 14400/16000/16000 | ≥80 | 0.9 | 65 | 445x35x345mm | 115° | 15000hrs |

Photometric Data



30W



50W

