VIbration resistance 2G

Noise resistance

Heavy salt resistance

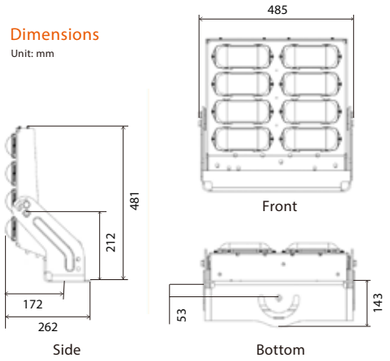
High waterproof IP66

Specifiction

Body: aluminum sheet-metal
Outer cover: Polycarbonate
Color temperature: 5000K
Power Consumption: 340 W(at 220 V)
Input voltage: AC 100–240 V
Lightning surge protection pressure resistance: 15kV (Common mode)
Color rendering property: Ra70
Ambient temperature: -20–40°C
Weight: 13.5 kg
Waterproof and dustproof: IP66
LED light source lifetime: 60,000 hours (lumen maintenance factor 70%)
Wind resistance: 60 m/s
Power supply: Built in

Dimensions

Unit: mm



Excellent durability


UV


Severe weather


Dust


Vibration


Salt damage


Extreme temperature

Excellent durability and high luminous flux even under various unfavorable conditions and in poor environments

With dust and water resistance that meets IP66 rating standards, this lighting can be used in coastal areas,
which require tolerance to heavy salt.
This product delivers a sufficient quantity of light to irradiate a vast area,
and we provide wide and narrow light distributions.

Built to withstand harsh environments — We provide LED floodlights with high quality and reliability, that have passed endurance tests for harsh environments.

Automobile lamp technology — We achieved light distribution with greater uniformity by utilizing the light distribution designs and technology developed over the years through our work designing automobile headlamps

Energy efficient & eco-friendly — The higher efficiency enables energy saving and thus contributes to a reduction in greenhouse gases.

Comparison of Energy Efficiency

General Sodium Lamp

Power consumption per unit 940 W [1] → -64% → LLF0011A 340 W

Light source life 12,000h [2] → 5 times → LLF0011A 60,000h+

1 Power consumption per lighting fixture
2 Lifetime of the light source

Comparison of CO2 Emissions

General Sodium Lamp

Power consumption per 50 units 47 kW [1] → -65% → LLF0011A 16.5 kW

Greenhouse gas emissions (CO2) per 300 days 7.5 t [2] → -67% → LLF0011A 2.5 t

1 Power consumption per 50 lighting fixtures
2 Amount of greenhouse gas (CO2) emission (per 300 days)

Part No.	LLF0011A/FLOODLIGHT 3	LLF0011A/FLOODLIGHT 1
Color Temperature	5000K (White)	5000K (White)
Light Distribution Angle	(Narrow angle)	(Wide angle)
Light Distribution Angle (1/2 beam angle)	19°	72°
Light Distribution Angle (1/10 beam angle)	35°	102°
Fixture Luminous Flux (at 220 V)	38,400 lm	40,800 lm
Energy Consumption	113 lm/W	120 lm/W

Adoption example


Sapporo Ryutsu System in Aichi Prefecture