



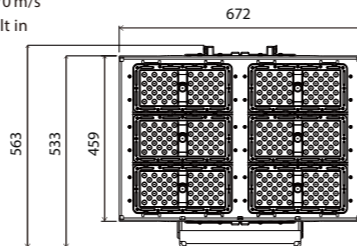
- Vibration resistance 2G
- Noise resistance
- Heavy salt resistance
- High waterproof IP66

Specification

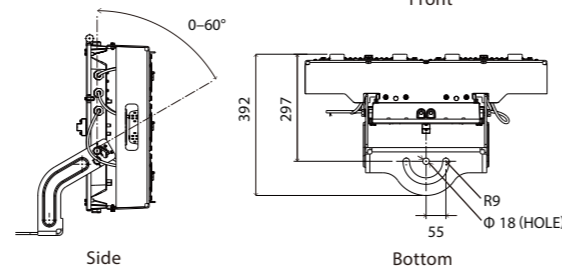
Body: Aluminum sheet metal
 Outer cover: Polycarbonate
 Power consumption: Consumption: 460W (at 220V)
 Input voltage: AC 90-305V
 Lightning surge protection pressure resistance: 15kV (Common mode)
 Color rendering property: Ra72
 Ambient temperature: -20-40°C
 Weight: 18.8 kg
 Waterproof and dustproof: IP66
 LED light source lifetime: 60,000 hours (lumen maintenance factor 70%)
 Wind resistance: 70 m/s
 Power supply: Built in

Dimensions

Unit: mm



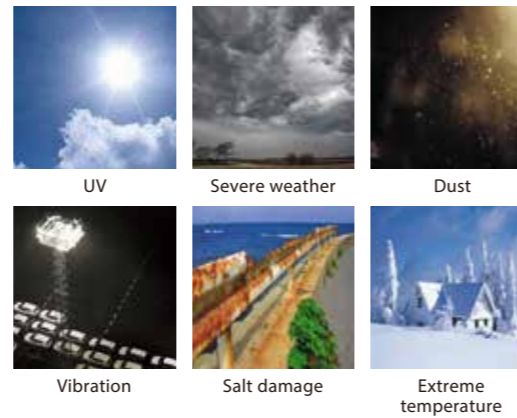
Front



Side

Bottom

Excellent durability



UV

Severe weather

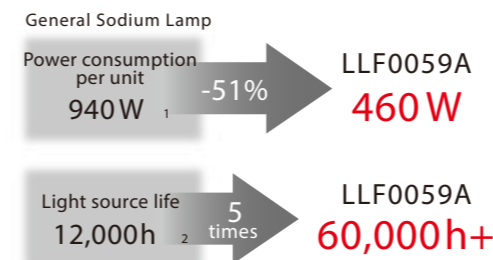
Dust

Vibration

Salt damage

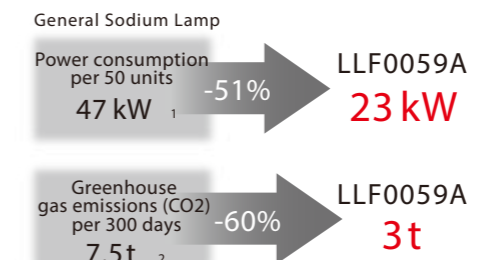
Extreme temperature

Comparison of Energy Efficiency



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

Comparison of CO2 Emissions



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

Part No.	LLF0059A/145□/06/J/I/D/N			LLF0059A/145□/06/E/I/D/N			LLF0059A/145□/06/C/I/D/N		
	5700K (White)			4000K (Warm white)			3000K (Lamp color)		
Color Temperature	5700K (White)			4000K (Warm white)			3000K (Lamp color)		
Light Distribution Angle	Narrow angle	Middle angle	Wide angle	Narrow angle	Middle angle	Wide angle	Narrow angle	Middle angle	Wide angle
Light Distribution Angle (1/2 beam angle)	15°	32°	46°	15°	32°	46°	15°	32°	46°
Light Distribution Angle (1/10 beam angle)	26°	50°	100°	26°	50°	100°	26°	50°	100°
Fixture Luminous Flux (at 220 V)	63,746 lm			62,130 lm			59,147 lm		
Energy Consumption	139 lm/W			135 lm/W			129 lm/W		

Adoption example



High luminous flux LED floodlight that meets strict environmental standards at ports and harbors

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.

