SONARAY



LED Flood Light

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FL-001-A (€ CQC IP65



Power Consumption: 130W

LED Luminous Flux: 10472 lm ($5000 \mathrm{K}$)

Luminous Efficacy: 81lm/w CCT: 3000K / 5000K

CRI: ≥65

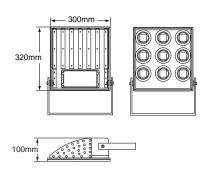
Light Source: 9 LEDs Beam Angle: 60°/ 90°/ 120° Power Supply: Built-in

Power Requirement: AC 100~240V,50 / 60Hz

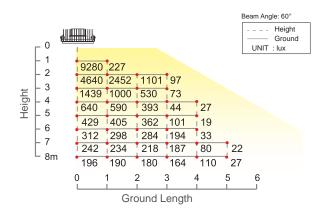
Power Factor: ≥0.9 Housing: Aluminum Weight: 1.2kg

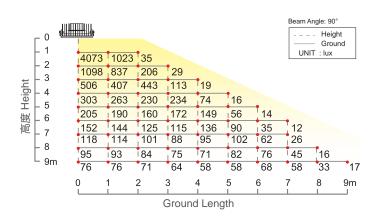
Operation Temperature : -25°C ~ +45°C

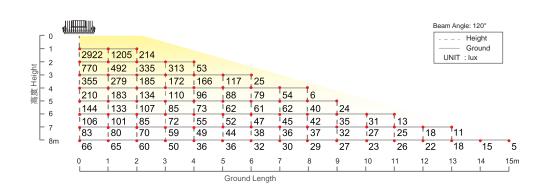
Average Lifetime : ≥35000hrs



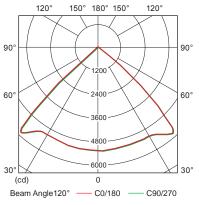
Illuminance Distribution







Light Distribution Map





FL-001-B (€ CQC IP65



Power Consumption: 40W

LED Luminous Flux: 2900 lm (3000K) , 3400(5000K) Luminous Efficacy: 73lm/w (3000K), 86lm/w (3000K)

CCT: 3000K / 5000K

CRI : ≥65

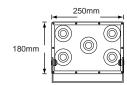
Light Source: 5 LEDs Beam Angle: 60°/ 90°/ 120° Power Supply: Built-in

Power Requirement: AC 100~240V,50 / 60Hz

Power Factor: ≥0.9 Housing: Aluminum

Operation Temperature: -25°C ~ +45°C

Average Lifetime: ≥35000hrs









FL-001-D (€ CQC IP65



Power Consumption: 60W

LED Luminous Flux: 5245 lm (5000K)

Luminous Efficacy: 87lm/w CCT: 3000K / 5000K

CRI: ≥65

Light Source: 5 LEDs Beam Angle: 60°/ 90°/ 120° Power Supply: Built-in

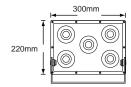
Power Requirement: AC 100~240V,50 / 60Hz

Power Factor: ≥0.9 Housing 外壳: Aluminum

Weight: 4kg

Operation Temperature: -25℃ ~ +45℃

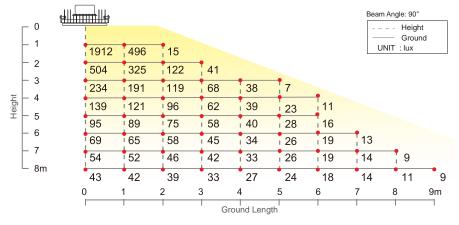
Average Lifetime: ≥35000hrs



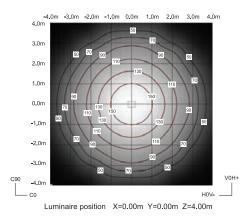




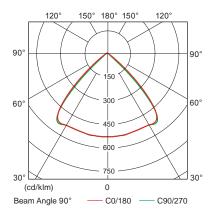
Illuminance Distribution



Isolux(Floor)



Light Distribution Map







Power Consumption: 250W

LED Luminous Flux: 19983 lm (5000K)

Luminous Efficacy: 80lm/w

CCT: 3000K / 5000K

CRI: ≥65

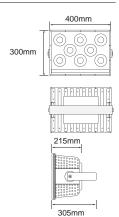
Light Source: 8 LEDs Beam Angle: 90° Power Supply: Built-in

Power Requirement: AC 100~240V,50 / 60Hz

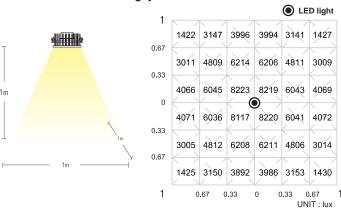
Power Factor: ≥0.9 Housing: Aluminum Weight: 9.13kg

Operation Temperature: -25°C ~ +45°C

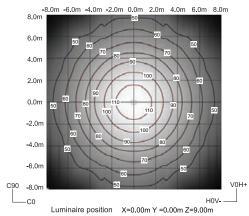
Average Lifetime: ≥35000hrs



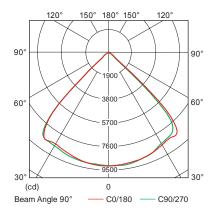
Illuminance Distribution of 1m Heighy



Isolux (Floor)



Light Distribution Map







Power Consumption: 520W

LED Luminous Flux: 44502 lm (5000K)

Luminous Efficacy: 86lm/w CCT: 3000K / 5000K

CRI: ≥65

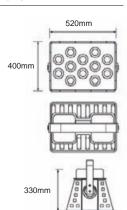
Light Source: 12 LEDs Beam Angle: 75° Power Supply: Built-in

Power Requirement: AC 100~240V,50 / 60Hz

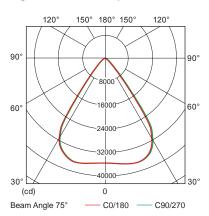
Power Factor: ≥0.9 Housing: Aluminum Weight: 23kg

Operation Temperature: -25°C ~ +45°C

Average Lifetime: ≥35000hrs



Light Distribution Map



Illuminance Distribution

FL-001-F (5000K 75°)

