

True Gold ; only one in the world

*Golden light created from our unique phosphor compounding tech

LEDFOCUS GOLD

LED floodlight with ultra-narrow light distribution (Gold)
LLF0111A • LLF0112A • LLF0113A • LLM0545A

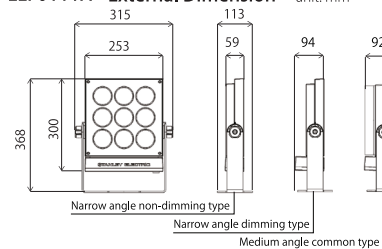
We have newly developed gold LED by applying our white LED technology, and materialized this very unique gold LED floodlight. Compared to white floodlight, illuminating golden surfaces such as temples and Buddha statues with our gold light can bring out their beautiful color even more. Furthermore, non-golden objects can be dyed gold with this floodlight.

LLF0111A LLF0112A LLF0113A



Color of light	Produces an intense golden beam to materialize the color of light.
Ultra-narrow light distribution	The ultra narrow light distribution with minimum 1.5° of 1/2 beam angle enables bright irradiation to objects at a long distance.
Light distribution control	Light distribution can be fine-tuned by 1°, from 1.5 to 9°, to accurately cast light on objects. In addition, a high output medium angle light distribution of 10 to 30° is available for various applications.
Beautiful light projection	Our unique LED / lens design technology can achieve beautiful and uniform projection lighting.
Heavy duty	Waterproof and dustproof to provide maximum performance even in harsh environments.
Wide variety of customization	Light distribution, light color, as well as size and body color can be freely customized. In addition, optional parts are available to ensure the best results for various environments.

LLF0111A External Dimension unit: mm



Beam angle	Center luminosity (cd)	Luminous flux (lm)	Input rated current (w)
2.5°	969,000	1,570	33.6
3.0°	654,000	1,570	33.6
4.0°	345,000	1,570	33.6
5.0°	189,000	1,570	33.6
6.0°	140,000	1,570	33.6
7.0°	107,000	1,570	33.6
8.0°	80,700	1,570	33.6
9.0°	66,900	1,570	33.6
10°	140,000	4,550	59.7
20°	44,000	4,550	59.7
30°	21,100	4,550	59.7

Material: Body: Aluminum die casting, Outer cover: Polycarbonate, External lens: Acrylic

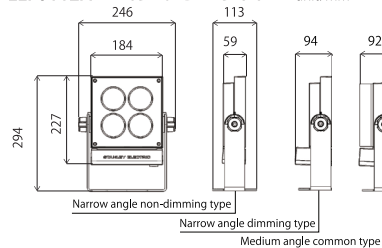
Ambient temperature: -25~50°C

Waterproof and dustproof: IP66

Product life: 50,000h

Weight: Narrow angle: 4.8kg Medium angle: 6.0kg

LLF0112A External Dimension unit: mm



Beam angle	Center luminosity (cd)	Luminous flux (lm)	Input rated current (w)
2.5°	431,000	698	16.0
3.0°	290,000	698	16.0
4.0°	153,000	698	16.0
5.0°	84,100	698	16.0
6.0°	62,200	698	16.0
7.0°	47,400	698	16.0
8.0°	35,900	698	16.0
9.0°	29,700	698	16.0
10°	62,300	2,020	27.0
20°	19,600	2,020	27.0
30°	9,380	2,020	27.0

Material: Body: Aluminum die casting, Outer cover: Polycarbonate, External lens: Acrylic

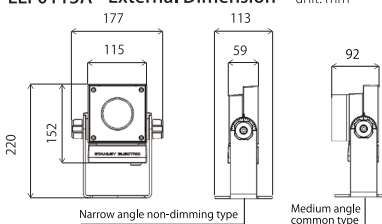
Ambient temperature: -25~50°C

Waterproof and dustproof: IP66

Product life: 50,000h

Weight: Narrow angle: 3.1kg Medium angle: 3.7kg

LLF0113A External Dimension unit: mm



Beam angle	Center luminosity (cd)	Luminous flux (lm)	Input rated current (w)
2.5°	108,000	174	3.82
3.0°	72,600	174	3.82
4.0°	38,300	174	3.82
5.0°	21,000	174	3.82
6.0°	15,500	174	3.82
7.0°	11,800	174	3.82
8.0°	8,970	174	3.82
9.0°	7,430	174	3.82
10°	15,600	505	6.67
20°	4,890	505	6.67
30°	2,350	505	6.67

Material: Body: Aluminum die casting, Outer cover: Polycarbonate, External lens: Acrylic

Ambient temperature: -25~50°C

Waterproof and dustproof: IP66

Product life: 50,000h

Weight: Narrow angle: 1.9kg Medium angle: 2.1kg

Accurate aiming of gold light

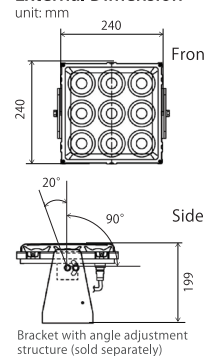


LLM0545A



Color of light	Materialized the light color which emphasizes the goldness of objects.
Ultra-narrow light distribution	Materialized the narrow-angle and oval light distribution whose 1/2 beam angle is 4°x 3°.
Thin and lightweight	With 47mm thickness (light source part) and 2.3kg weight (bracket excluded), it can be installed at any desired emplacement.
Low power consumption	Power consumption is as low as 39.4W.
Water/dust proof	Available for outdoor usage with IP65.

External Dimension unit: mm



Specifications

Center luminosity (cd)	667,000
Luminous flux (lm)	3,300
1/2 beam angle	4°x 3°
Material	Body: aluminum die-cast Outer lens: polycarbonate Bracket (sold separately): stainless steel
Rated power consumption (excl. power source)	39.4W
Maximum power consumption (excl. power source)	45.7W
Ambient Temperature	-30~+50°C
Waterproof and dustproof	IP65
LED light source lifetime	40,000h (lumen maintenance factor 70%)
Power Source	Placed separately (sold separately)
Weight	2.3kg
Optional Parts	Power source, bracket, 10m cable

Projection Area

