

Creates beautiful scenery and stunning effects

LEDFOCUS PRO

LED floodlight with ultra-narrow light distribution

Harzjesu Kirche in Dusseldorf, Germany

Lichtkuppel Herz Jesu Kirche Düsseldorf / Germany Artist Klaus H.R.Gendrung / mo2 Photography A.Aengevelt dus-illuminated



Maximizing the potential of LED lighting, we have achieved an ultra-narrow light distribution which can be used in various light-up shows. This spotlight can deliver light to where it could not reach before. Our unique optical system shows beautiful projections with control of light distribution angles by 1° and provides a wide variety of colors, to create beautiful illuminations that meet your requests. Possessing high level of resistance to water and dust, the lighting fixture can be used in any kind of environment.

Ultra-narrow light distribution

Light distribution control

Beautiful light projection

Heavy duty

Wide variety of customization

1/2 beam angle, ultra-narrow light distribution with a minimum of 1.5 ° enables bright illumination at distant objects.

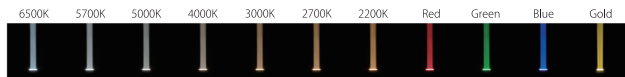
Light distribution can be fine-tuned by 1 °, from 1.5 to 10 °, accurately casting light on objects. In addition, a high output medium angle light distribution of 10 to 30 ° is available for various applications.

Our unique LED / lens design technology can achieve beautiful and uniform light projection.

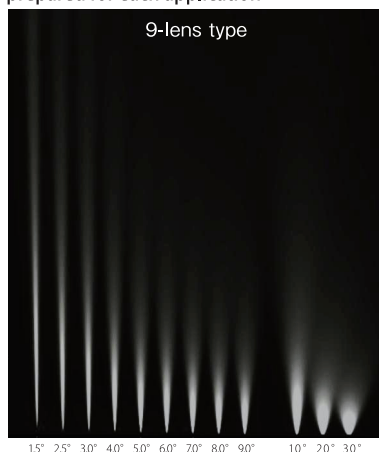
Waterproof and dustproof to provide maximum performance even in harsh environments.

Light distribution, light color, size, body color, and optional parts can be freely customized, making this product suitable for any occasion.

Color Variations



Variety of light distribution angles prepared for each application



LLF0111A 9-lens type light image



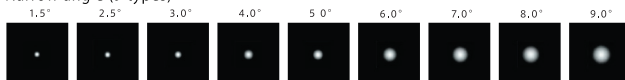
Increased light distribution uniformity



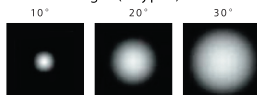
Increased color uniformity

Many varieties from adjusting the angle by 1°

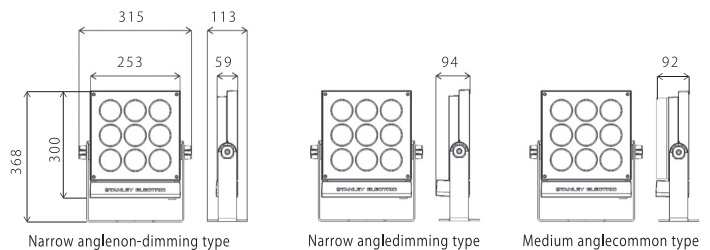
Narrow angle (9 types)



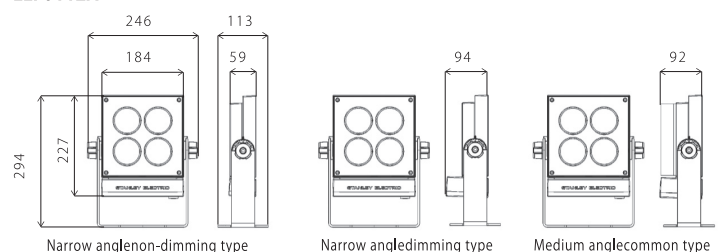
Medium angle (3 types)



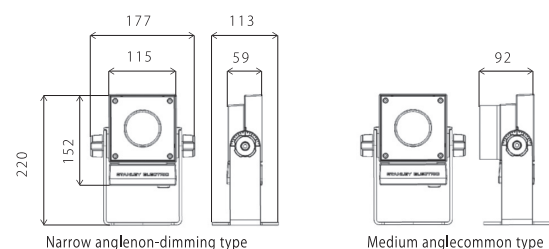
LLF0111A External Dimension unit: mm



LLF0112A External Dimension unit: mm



LLF0113A External Dimension unit: mm



LEDFOCUS PRO Line up



LLF0111A
(9-lens)



LLF0112A
(4-lens)



LLF0113A
(1-lens)

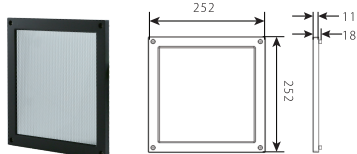
Light distribution angle	6500K	5700K	5000K	4000K	3000K	2700K	2200K	Red	Green	Blue	Gold
1.5°		○									
2.5°	○	○	○	○	○	○	○	○	○	○	○
3.0°	○	○	○	○	○	○	○	○	○	○	○
4.0°	○	○	○	○	○	○	○	○	○	○	○
5.0°	○	○	○	○	○	○	○	○	○	○	○
6.0°	○	○	○	○	○	○	○	○	○	○	○
7.0°	○	○	○	○	○	○	○	○	○	○	○
8.0°	○	○	○	○	○	○	○	○	○	○	○
9.0°	○	○	○	○	○	○	○	○	○	○	○
10°	○	○	○	○	○	○	○				○
20°	○	○	○	○	○	○	○				○
30°	○	○	○	○	○	○	○				○
1.5°		○									
2.5°	○	○	○	○	○	○	○	○	○	○	○
3.0°	○	○	○	○	○	○	○	○	○	○	○
4.0°	○	○	○	○	○	○	○	○	○	○	○
5.0°	○	○	○	○	○	○	○	○	○	○	○
6.0°	○	○	○	○	○	○	○	○	○	○	○
7.0°	○	○	○	○	○	○	○	○	○	○	○
8.0°	○	○	○	○	○	○	○	○	○	○	○
9.0°	○	○	○	○	○	○	○	○	○	○	○
10°	○	○	○	○	○	○	○				○
20°	○	○	○	○	○	○	○				○
30°	○	○	○	○	○	○	○				○
1.5°		○									
2.5°	○	○	○	○	○	○	○	○	○	○	○
3.0°	○	○	○	○	○	○	○	○	○	○	○
4.0°	○	○	○	○	○	○	○	○	○	○	○
5.0°	○	○	○	○	○	○	○	○	○	○	○
6.0°	○	○	○	○	○	○	○	○	○	○	○
7.0°	○	○	○	○	○	○	○	○	○	○	○
8.0°	○	○	○	○	○	○	○	○	○	○	○
9.0°	○	○	○	○	○	○	○	○	○	○	○
10°	○	○	○	○	○	○	○				○
20°	○	○	○	○	○	○	○				○
30°	○	○	○	○	○	○	○				○

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

Ambient temperature -25~50°C
Waterproof and dustproof IP66
Product life 50,000 h

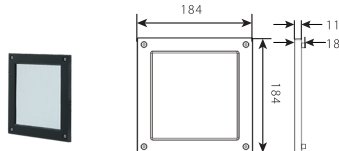
Weight LLF0111A / Narrow angle : 4.8kg Narrow angle : 6.0kg
LLF0112A / Narrow angle : 3.1kg Narrow angle : 3.7kg
LLF0113A / Narrow angle : 1.9kg Narrow angle : 2.1kg

Optical lens



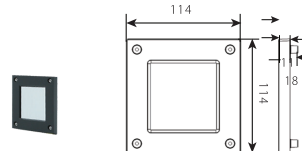
Spread Lens (9-lens)

Size (mm) 252×252×18
Weight 280g



Spread Lens (4-lens)

Size (mm) 184×184×18
Weight 160g



Spread Lens (1-lens)

Size (mm) 114×114×18
Weight 75g

Body Color



Charcoal Grey
(standard color)

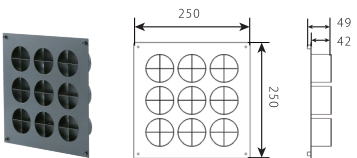


Silver



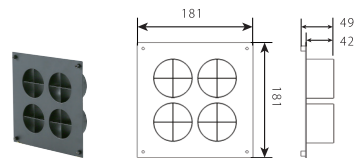
White

Louver & Hood



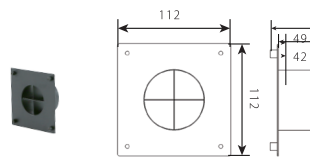
Louver (9-lens)

Size (mm) 250×250×49
Weight 0.85kg



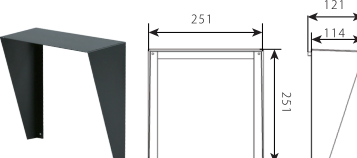
Louver (4-lens)

Size (mm) 181×181×19
Weight 0.41kg



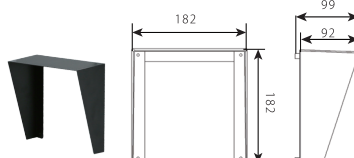
Louver (1-lens)

Size (mm) 112×112×49
Weight 0.15kg



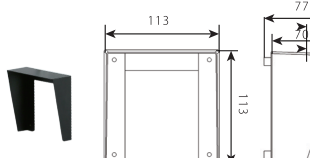
Hood (9-lens)

Size (mm) 251×251×121
Weight 0.65kg



Hood (4-lens)

Size (mm) 182×182×99
Weight 0.38kg



Hood (1-lens)

Size (mm) 113×113×77
Weight 0.20kg



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