

## Creates beautiful scenery and stunning effects

# LEDFOCUS

LED floodlight with ultra-narrow light distribution  
LLM0545A



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. Abundant color variations are available to meet the demands for a wide range of light-up effects. Possessing high level of resistance to water and dust, the lighting fixture can be used in any kind of environment.

Ultra-narrow light distribution

Achieved 3 types of narrow light distribution. 1/2 beam angle of 2.5°, 3°, or 5°.

Low power consumption

Operates with power as low as 25W (when using the optional power source designed for one lens type).

Thin and lightweight

With 47mm thickness (light source part) and 2.3kg weight (bracket excluded), it can be installed at any place.

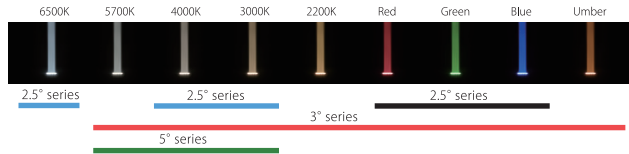
Water/dust proof

Available for outdoor usage with IP65.

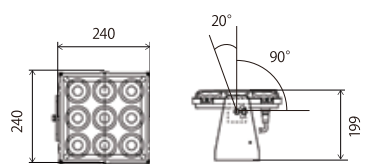
Variety in color

In addition to variety of white color temperatures, there are red, green, blue, and amber available.

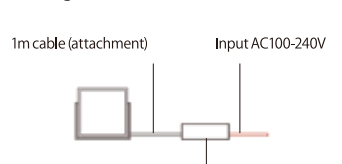
### Color Variations



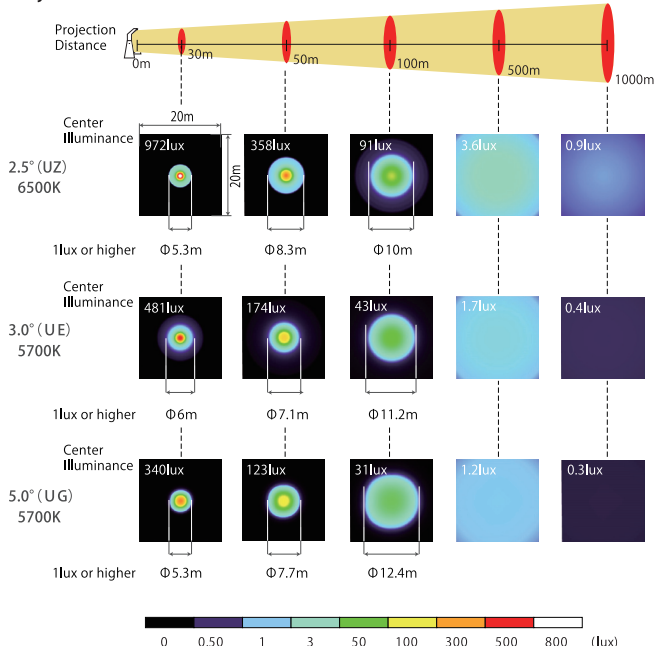
### External Dimension unit: mm



### Wiring of the Power Source unit: mm



### Projection Area



### Part No.

Beam Angle 2.5°  
LLM0545A\_UZ

Color Temp./Color Lineup	6500K	4000K	3000K	-	Red	Green	Blue	-
Center Luminosity (cd)	918,000	768,000	736,000	-	180,000	518,000	235,000	-
Luminous Flux (lm)	1,720	1,440	1,380	-	680	950	410	-
Rated Power Consumption (excl. power source)	179W	179W	179W	-	14.8W	18.7W	19.3W	-
Maximum Power Consumption (excl. power source)	19.2W	19.2W	19.2W	-	18.6W	21.3W	21.2W	-

Beam Angle 3.0°  
LLM0545A\_UE

Color Temp./Color Lineup	5700K	4000K	3000K	2200K	Red	Green	Blue	Amber
Center Luminosity (cd)	436,000	396,000	347,000	235,000	262,000	146,000	194,000	250,000
Luminous Flux (lm)	1,330	1,200	1,060	710	780	700	480	850
Rated Power Consumption (excl. power source)	19.2W	19.2W	19.2W	19.2W	14.7W	4.5W	19.2W	14.7W
Maximum Power Consumption (excl. power source)	21.0W	21.0W	21.0W	21.0W	16.7W	4.5W	21.0W	16.7W

Beam Angle 5.0°  
LLM0545A\_UG

Color Temp./Color Lineup	5700K	4000K	3000K	-	-	-	-	-
Center Luminosity (cd)	308,000	300,000	300,000	-	-	-	-	-
Luminous Flux (lm)	1,400	1,260	1,260	-	-	-	-	-
Rated Power Consumption (excl. power source)	18.3W	18.3W	18.3W	-	-	-	-	-
Maximum Power Consumption (excl. power source)	21.0W	21.0W	21.0W	-	-	-	-	-

### Material:

Body: aluminum die-cast, Outer lens: polycarbonate,  
Bracket (sold separately): Stainless steel

### Ambient Temperature:

-30 ~ +50°C

### Waterproof and dustproof:

IP65

### Life of LED's Light Source:

UE/UG: 40,000h UZ: 42,000h (lumen maintenance factor 70%)

### Power Source:

Placed separately (sold separately)

### Weight:

2.3kg

### Optional Parts:

Power source, bracket, 10m cable