



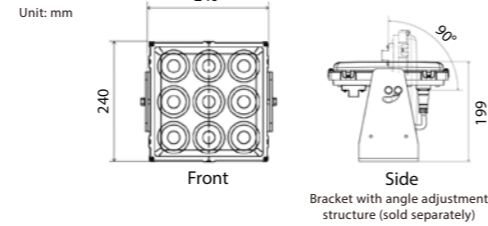
- Heat resistance
- Vibration resistance 1G
- Noise resistance
- UV resistance
- High waterproof IP65

### Specification

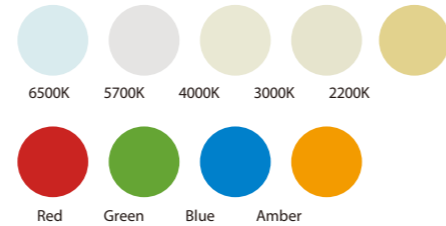
Body: Aluminum die casting  
 Outer lens: Polycarbonate  
 Bracket (sold separately): Stainless steel  
 Ambient temperature: -30~50 °C  
 Waterproof and dustproof: IP65  
 Light source life: UE/UG=40,000 hours / UZ=42,000 hours (lumen maintenance factor 70%)  
 Power supply: Placed separately (sold separately)  
 Weight: 2.3 kg  
 Optional parts: Power source, bracket, 10m cable

	Luminous flux	Rated power consumption
2.5°	410~1,720 lm	14.8~19.3 W
3°	480~1,330 lm	4.5~19.2 W
5°	1,260~1,400 lm	18.3 W

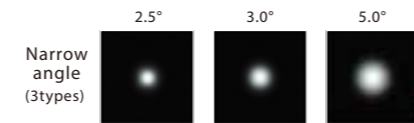
### Dimensions



An extensive range of color variations is also available.



### Narrow angle variations



## Model which makes a wide range of new lighting effects possible

Maximizing the potential of LED lighting, we have achieved an ultra-narrow light distribution which can be used in various lighting scenarios and light shows. This spotlight can deliver light to where it could not reach before. Abundant color variations are available to meet the demands of a wide range of lighting effects. Possessing a high level of resistance to water and dust, the lighting fixture can be used in any kind of environment.

**Ultra-narrow light distribution** / Narrow angle light distribution with a 1/2 beam angle of 2.5° has been achieved.

**Low power consumption** / Operates with power as low as 25W (When using the optional power supply).

**Thin and lightweight** / Just 47 mm thick (light source) and weighing only 2.3 kg (bracket excluded), it can be installed anywhere.

**Water/dust proof** / Available for outdoor usage (IP65).

**Variety in color** / In addition to variety of white color temperatures, there are red, green, blue, and amber colors available.

### Illumination range

Beam Angle 2.0° [ LLM0545A\_UZ:6500K ]

D (m)	Φ (m)□	Center Beam Illuminance (lx)
30	5.3	972
50	8.3	358
100	10	91
500	□	3.6
1000	□	0.9

### Illumination range

Beam Angle 3.0° [ LLM0545A\_UE:5700K ]

D (m)	Φ (m)□	Center Beam Illuminance (lx)
30	6	481
50	7.1	174
100	11.2	43
500	□	1.7
1000	□	0.4

### Illumination range

Beam Angle 5.0° [ LLM0545A\_UG:5700K ]

D (m)	Φ (m)□	Center Beam Illuminance (lx)
30	5.3	340
50	7.7	123
100	12.4	31
500	□	1.2
1000	□	0.3

1lx or higher

### Specification

#### LLM0545A\_UZ / □□□□□

Part No.	FLOODLIGHT 265	□	FLOODLIGHT 24	FLOODLIGHT 23	□	FLOODLIGHT 26	FLOODLIGHT 27	FLOODLIGHT 28	□	
1/2 Beam angle 2.5°	Center luminous intensity (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 (W)□	17.9 W	□	17.9 W	17.9 W	□	14.8 W	18.7 W	19.3 W	□
	Maximum power consumption (W)□	19.2 W	□	19.2 W	19.2 W	□	18.6 W	21.3 W	21.2 W	□

#### LLM0545A\_UE / □□□□□

Part No.	□	□	FLOODLIGHT 34	FLOODLIGHT 33	FLOODLIGHT 32	FLOODLIGHT 36	FLOODLIGHT 37□	FLOODLIGHT 38	FLOODLIGHT 39	
1/2 Beam angle 3°	Center luminous intensity (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	500	480	850
	Rated power consumption (W)□	□	19.2 W	19.2 W	19.2 W	19.2 W	14.7 W	4.5 W	19.2 W	14.7 W
	Maximum power consumption (W)□	□	21.0 W	21.0 W	21.0 W	21.0 W	16.7 W	4.5 W	21.0 W	16.7 W

□Input current value differs from other color variations.

#### LLM0545A\_UG / □□□□□

Part No.	□	□	FLOODLIGHT 54	FLOODLIGHT 53	□	□	□	□	□
1/2 Beam angle 5°	Center luminous intensity (cd)	□	308,000	300,000	300,000	□	□	□	□
	Luminous flux (lm)	□	1,400	1,260	1,260	□	□	□	□
	Rated power consumption (W)□	□	18.3 W	18.3 W	18.3 W	□	□	□	□
	Maximum power consumption (W)□	□	21.0 W	21.0 W	21.0 W	□	□	□	□

Without power supply



Kamo Aquarium, Tsuruoka (Location: Tsuruoka, Yamagata Prefecture Design: Nihon Sekkei, Inc.)

### Wiring of the Power Source

