

LEDSFOCUS

LED floodlight with ultra-narrow light distribution
LED spotlight with ultra-narrow light distribution

LLM0545A-UZ LLM0545A-UE LLM0545A-UG
LLM0854A

Standard LED floodlight model



LEDSFOCUS
Landscape Lighting

LEDSROAD
Road Lighting

LEDSHIGHMAST
Outdoor LED floodlight

LEDSHIGHBAY
Indoor Maintenance-Free
Lighting

LEDFOCUS

LED floodlight with
ultra-narrow light distribution LLM0545A



pdf data

Concept

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.

Features



- 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



Product Image



Front



Side



Back



Bracket with angle adjustment structure (sold separately)

Specifications

1/2 Beam angle 2.5° LLM0545A_UZ	Color Temp. / Color Lineup	6500K	4000K	3000K	-	Red	Green	Blue	-
	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 (excl. power source)	17.9W	17.9W	17.9W	-	14.8W	18.7W	19.3W	-
	Maximum Power Consumption (excl. power source)	19.2W	19.2W	19.2W	-	18.6W	21.3W	21.2W	-
1/2 Beam angle 3.0° LLM0545A_UE	Color Temp. / Color Lineup	5700K	4000K	3000K	2200K	Red	Green	Blue	Amber
	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	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
1/2 Beam angle 5.0° LLM0545A_UG	Color Temp. / Color Lineup	5700K	4000K	3000K	-	-	-	-	-
	Center luminous intensity (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%)

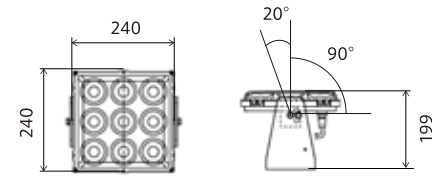
Power Source: Placed separately (sold separately)

Weight: 2.3kg

Optional Parts: Power source, bracket, 10m cable

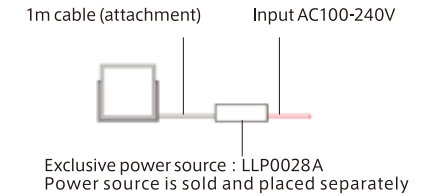
External Dimension s

unit: mm



Bracket with angle adjustment structure (sold separately)

Wiring of the Power Source



Projection Area

