

Landscape Lighting

LED Floodlight with Ultra Narrow Light Angle

LLM0545A_UZ

LLM0545A_UE

LLM0545A_UG



New style of LED floodlight

Examples



Mitsushima, Toba City, Mie



Niagara Falls, North America



Kabukiza Theatre, Ginza, Tokyo

Owner: Shochiku Co., Ltd. and Kabushiki Gaisha Kabukiza
Lighting Design: Motoko Ishii, Akari-Lisa Ishii, and Motoko Ishii Lighting Design Inc.



LED Floodlight with Ultra Narrow Light Angle

LLM0545A



Features

Ultra narrow light angle

Materialized 3 types of narrow-angle light distribution, whose 1/2 beam angle is 2.5°, 3°, or 5°.

Low power consumption

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

Thin and lightweight

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

Water and dust resistance

Available for outdoor usage with IP65.

Variety in color

In addition to white with a variety of color temperature, there is red, green, blue, and amber available.

Design Concept

The light of LED is narrowed effectively to implement ultra narrow light distribution, which materializes the spotlight that can be utilized for a variety of illumination, show, or landscape. It can irradiate where light could not reach before. We prepared a variety of colors to satisfy requests for different kinds of effect. Installation location is not limited because it possesses high level of resistance to water and dust.

Colors





Roppongi Hills, Tokyo



Tsuruoka City Kamo Aquarium, Yamagata



Mitsui Garden Hotel Ginza Premier, Tokyo



Nihombashi Takashimaya Mitsui Building & Nihombashi Takashimaya S.C., Tokyo
Design: Nihon Sekkei + Plantec Architects JV Lighting Design: Uchihara Creative Lighting Design Inc.



Rama VIII Bridge, Bangkok, Thailand



Jade Pagoda, Mandalay, Myanmar



Patuxai, Vientiane, Laos



Statue of Jeanne d'Arc, Toulouse, France

Product Image



Front



Side



Back



Bracket with angle adjustment structure (sold separately)

Specifications

Part No.

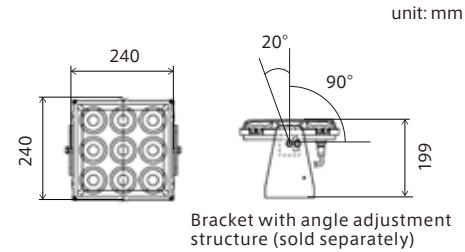
Color Temp. / Color Lineup	6500K	4000K	3000K	-	Red	Green	Blue	-
Center Luminosity (cd)	918,000	768,000	736,000	-	180,000	518,000	235,000	-
Luminous Flux (lm)	1,720	1,440	1,380	-	680	950	410	-
Rated Power Consumption (excl. power source)	17.9W	17.9W	17.9W	-	14.8W	18.7W	19.3W	-
Maximum Power Consumption (excl. power source)	19.2W	19.2W	19.2W	-	18.6W	21.3W	21.2W	-

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

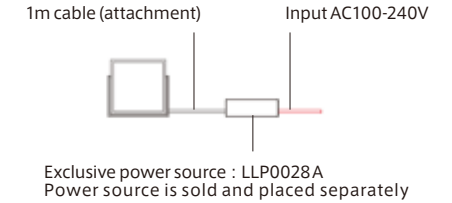
Color Temp. / Color Lineup	5700K	4000K	3000K	-	-	-	-
Center Luminosity (cd)	308,000	300,000	300,000	-	-	-	-
Luminous Flux (lm)	1,400	1,260	1,260	-	-	-	-
Rated Power Consumption (excl. power source)	18.3W	18.3W	18.3W	-	-	-	-
Maximum Power Consumption (excl. power source)	21.0W	21.0W	21.0W	-	-	-	-

- Material:** Body: aluminum die-cast, Outer lens: polycarbonate, Bracket (sold separately): stainless
- Ambient Temperature:** -30~ +50°C
- Water and Dust Resistance:** 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



Wiring of the Power Source



Projection Area

Projection Distance

