

# 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

# LEDSFOCUS

LED spotlight with  
ultra-narrow light distribution LLM0854A



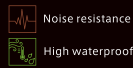
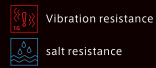
pdf data



## Concept

From the effectiveness of ultra-narrow light distribution, we have achieved this low power and compact spotlight that can be used for many usages with only small amount of LEDs. 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 angle

Materialized a uniform light distribution with 2.5° of 1/2 beam angle.

Low power consumption

Operates with power as low as 2.9W.

Compact and lightweight

A very compact and light body with  $\phi 98\text{mm}$  and 260g.

Variety in color

In addition to white of 3000K, 4000K, and 5000K, there is red, green, blue and amber available.

Water/dust proof

Available for outdoor usage with IP65.

## Projects



Building in Zone Industrielle de Mozinor in the suburbs of Paris, France



Store of Jaeger-LeCoultre



Store of Jaeger-LeCoultre

## Product Image



Top



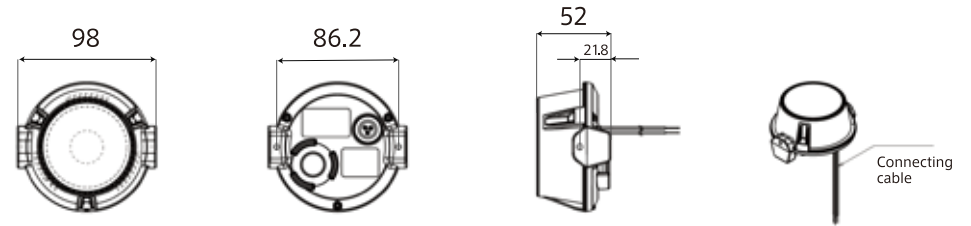
Side1



Side2

## External Dimensions

unit: mm



Top

Bottom

Side

## Specifications

Part No.	Color Temp. / Color Lineup	5000K	4000K	3000K	Red	Green	Blue	Amber
LLM0854A	Center luminous intensity (cd)	86,000	76,000	62,350	9,290	48,280	19,200	31,270
	Luminous Flux (lm)	143	117	104	40.8	92.2	56.3	88.4
	1/2 Beam Angle	2.5°	2.5°	2.5°	2.6°	2.3°	2.3°	2.6°
	Color Rendering Index (Ra)	70	80	80	-	-	-	-

**Material:** Body: aluminum die-cast / polycarbonate  
Inner lens: acryl (transparent)

**Input Voltage:** DC9 ~ 18V

**Power Consumption:** 2.9W (max 3.6W) <(max 4.1W) for red/green/blue>

**Ambient Temperature:** -30 ~ +50°C

**Waterproof and dustproof:** IP65

**LED light source lifetime:** 40,000h (lumen maintenance factor 70%)

**Weight:** 260g

**Optional Parts:** Bracket  
\*Power source is sold separately.

## Projection Area

