



Color variation of the high power and over -the- top optical technology featuring Ultra Narrow Light Angle Floodlight. By using ultra narrow optical lenses, this design allowing high-efficiency light emission and low power consumption while keeping a simple, slim and light structure was made possible.

Ultra Narrow  
Beam Angle  
3°

Variation  
4 Color

Extra-thin  
47mm

Light weight  
4.3kg

Low power  
consumption  
25W

Waterproof  
/Dustproof  
IP65class

### Future

- Ultra Narrow distribution at 3
- Color : Red, Green, Blue, Amber
- Thin type : 47mm, Lightness : 4.3kg
- Low Power Consumption : 25W
- Long Life : 40,000hr (70% lumen maintenance factor)
- Dustproof/Waterproof : IP65

### Applications

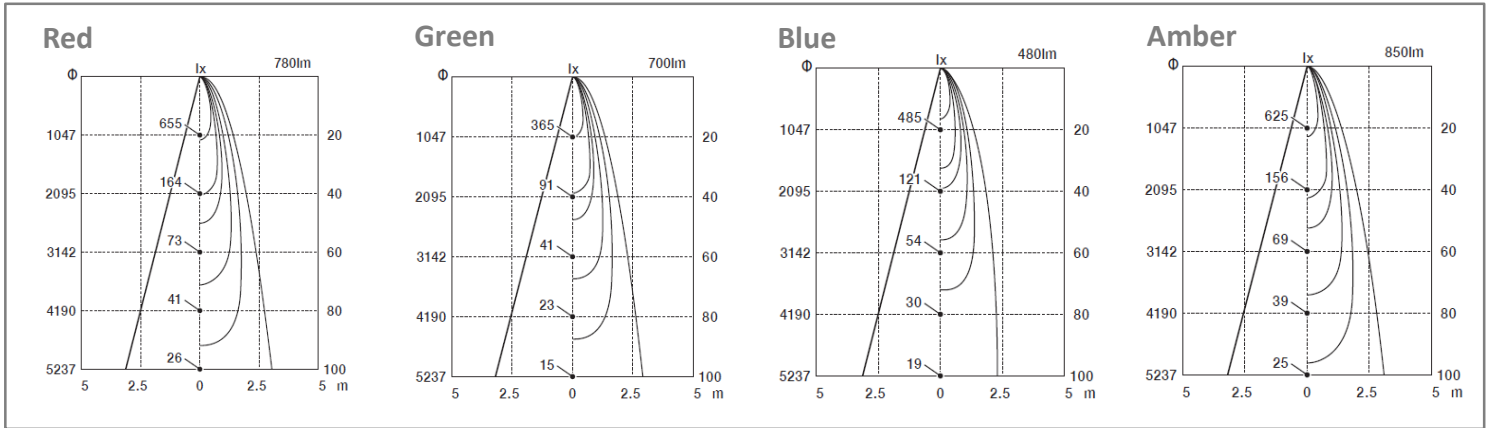
- Landscape lighting (upper lights and wall washer lights)
- Artistic lighting (concert stage)

### Technical Data

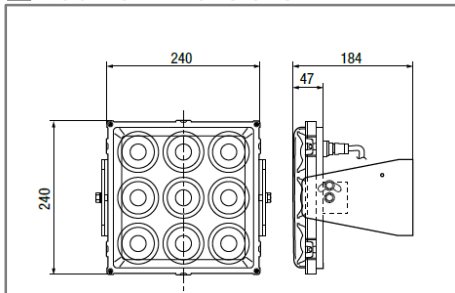
	Red (Typ.625nm)	Green (Typ.525nm)	Blue (Typ.475nm)	Amber (Typ.590nm)
Color				
Parts Number	LLM0545A__UE FLOODLIGHT36	LLM0545A__UE FLOODLIGHT37	LLM0545A__UE FLOODLIGHT38	LLM0545A__UE FLOODLIGHT39
1/2 Beam Angle	3°	3°	3°	3°
Luminous Intensity ※	262,000cd	146,000cd	194,000cd	250,000cd
Luminous Flux ※	780 lm	700 lm	480 lm	850 lm
Material	Body: Aluminum Die-cast (Arumait) Cover: Polyester carbon (Clear) Arm: SUS			
Power Consumption	21.4W (25W)			
Operating Temperature	-30°C~+50°C			
IP Rating	IP65			
Estimated LEDs Life	40,000hr			
Power Supply	Another Place			
Weight	4.3kg			

※Condition: IF=700mA Red、Blue、Amber、 IF=150mA Green

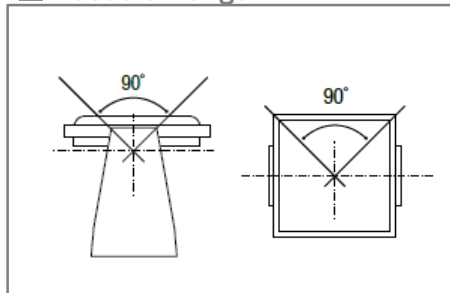
■ 1/2 Beam Angle



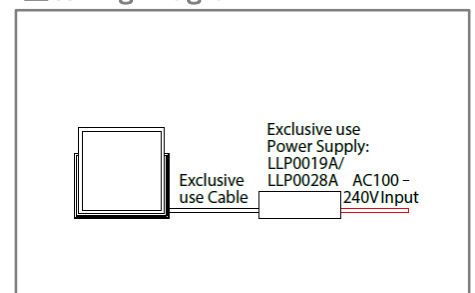
■ Outline Dimensions



■ Movable Range



■ Wiring Diagram



■ Exclusive use Power Supply

shape	
Type	Excellent metal casing in waterproof
Parts Number	LLP0028A
Connected number	1
Input Voltage Range	100V~240V (50/60Hz)
Output Current	700mA (CC)
IP Rating	IP67
Safety Standard	UL, CE, PSE
Outline Dimensions	L161 × W68 × H37mm
Weight	630g

■ Adoption Example

