



LED Projector Floodlight



Description

The LITELUME™ LED Projector Floodlight (LL-FL39) is designed for landscape lighting, with a variety of beam angles. The lamp has four kinds of light emitting modes, single white, CCT adjustable, RGB and RGBW, as well as four control functions of 0-10V dim, Dali dim, bluetooth control and DMX control, which can ensure normal use in various occasions.

Fixture Information

Size:	35W/100W/150W
Housing:	Aluminum Alloy
Finish:	Powder Coating
Color:	Silver
Mounting:	Base Mounting Bracket Mounting Embrace hoop Mounting Ground spike Mounting
Lens:	PC+PMMA lens
Voltage:	Standard: 120-277V
Operating Temperature:	-30°C to + 50°C (-22°F to 122°F)
Power Factor:	>.92
CRI:	80
Surge Protector:	SOSEN: 10kV lline-earth, 6kV line-line MOSO: 10kV lline-earth, 5kV line-line CZCL: 6kV lline-earth, 4kV line-line
Dimming:	0-10V DMX
Warranty:	10-Year Warranty

Performance Data

Lumen Output:

3,500 to 15,000 lm

Lumens Per Watt (typical):

70 to 100 lm/W

CCT:

4000K (2200K,3000K, 5000K optional)/RGB/RGBW/
CCT adjustable(2200K -4000K)

Ratings & Certificates

ETL Listed
IP66
TAA Compliant





Dimensions

Item	Width	Length	Height
35W	3.94"	8.64"	12.99"
100W/150W	6.30"	17.72"	17.69"

35W	100W/150W
Technical drawings of the 35W LED projector floodlight. The front view shows a circular lens with a diameter of 219.5mm (8.64"). The side view shows a height of 330.0mm (12.99") and a mounting bracket width of 100.0mm (3.94"). The base view shows a diameter of 105mm (4.13") and a mounting hole diameter of 93mm (3.66"). The base also features 4 mounting holes with a diameter of 4-85.5mm (0.22").	Technical drawings of the 100W/150W LED projector floodlight. The front view shows a circular lens with a diameter of 450mm (17.72"). The side view shows a height of 432mm (17.01") and a mounting bracket width of 160mm (6.30"). The base view shows a diameter of 157mm (6.18") and a mounting hole diameter of 123mm (4.85"). The base also features 4 mounting holes with a diameter of 4-85.5mm (0.22").

Photometrics

F00110	F00111	F00113	F00114	F00115
F00116	F00117	F00118		

Mounting

Base mounting	Bracket mounting	Embrace hoop mounting	Ground spike mounting



Accessories

Safety Rope	Ground Spike	Visor	Embrace Hoop
			
Clamp Brace	Image shown with LL-DMXcas-JB installed		
			



Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage	Dimming
LL-FL39-35-40-UNV-010	35	3500	4000	120-277	0-10V
LL-FL39-100-40-UNV-010	100	7000	4000	120-277	0-10V
LL-FL39-150-40-UNV-010	150	15000	4000	120-277	0-10V
LL-FL39-35-RGB-UNV-DMX	35	NA	RGB	120-277	DMX
LL-FL39-100-RGB-UNV-DMX	100	NA	RGB	120-277	DMX
LL-FL39-150-RGB-UNV-DMX	150	NA	RGB	120-277	DMX
LL-FL39-35-RGBW-UNV-DMX	35	NA	RGBW (4000K)	120-277	DMX
LL-FL39-100-RGBW-UNV-DMX	100	NA	RGBW (4000K)	120-277	DMX
LL-FL39-150-RGBW-UNV-DMX	150	NA	RGBW (4000K)	120-277	DMX
LL-FL39-35-ADJ-UNV-DMX	35	NA	2200-4000	120-277	DMX
LL-FL39-100-ADJ-UNV-DMX	100	NA	2200-4000	120-277	DMX
LL-FL39-150-ADJ-UNV-DMX	150	NA	2200-4000	120-277	DMX

* Please contact LITELUME for all Custom Option Requests

Beam Angle

Part #	Degrees
F00110	3.8°
F00111	12°
F00113	30°
F00114	60°
F00115	15x30°
F00116	20x60°
F00117	75°
F00118	8°

Accessories

Part #	Description
LL-SL-F33-01	Safety Rope
LL-MT-F39-01	Ground Spike
LL-BC-F39-01	Visor for 35W
LL-BC-F39-02	Visor for 100W/150W
LL-BC-F39-03	Embrace Hoop for 35W
LL-BC-F17-07B	Clamp Bracket for 150W
LL-DMXcas-JB	DMX-to-Casambi 8-Channel DMX Dimmer with Casambi CBM003 Long Range Radio in Evolution Mode installed in externally mounted IP66 junction box
LL-CK-F39-01	DMX Termination Resistor
LL-04-05-02000-300	Male Connector For RGB(W)