Wide Angle Commercial Ultra-Bright LED Flood Light (100W)

MODEL: AL-FL-S100

DESCRIPTION

aspectLED's flood lights use up to 80% less energy than halogen, metal halide or high pressure sodium lights and put out a much brighter, more even and more aesthetically pleasing light, available in a variety of color temperatures of white.

These lights are perfect for office, retail, and hospitality facilities. Also great for large area lighting, wall washing and accent lighting applications.

Our wide angle commercial series Ultra-Bright 100W LED flood light is the perfect solution for security lighting, flag pole lighting, parking lot lighting, or general exterior illumination.

This light puts out approximately the equivalent of a 400W metal halide light!

This flood light is IP65 rated, which means it is suitable for indoor or outdoor use and features an attractively styled body/housing that swivels on an adjustable mounting arm.

Looking to use this flood light in your landscaping? Check out our attachable stake base mount!
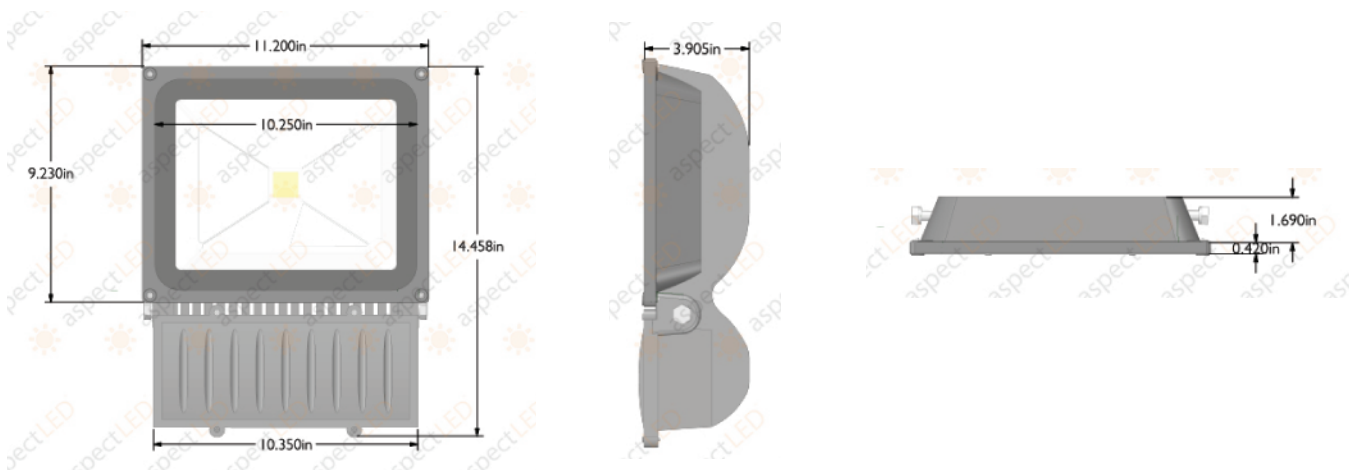
Accepts a wide voltage range (85-277VAC).

PHYSICAL DIMENSIONS + SPECIFICATIONS

Light Fixture Dimensions	14.17" Tall, 11.2" Wide, 4.3" Deep
LED Driver Input Voltage	85-277VAC
Beam Angle	120 Degrees
Max Illumination Distance	110 Feet (33 meters)
Dimmable	No
Nominal Power Consumption	100 Watts
Max Luminous Flux of LED Array	11,100 Lumens (may vary based on LED color choice)
LED Type	COB LED Chip
LED Quantity	1 - High Power 100 Watt COB LED
Fixture Material	Gray Powder Coated Aluminum Body
Glass	Step-tempered glass
IP Rating	IP65
Fixture Weight	14 Pounds
Estimated Lifespan	Up to 50,000 hours
Warranty	1 Year
Suitable Uses	Outdoor, Dry, Damp or Wet Locations
Standards/Certifications	RoHS

CERTIFICATIONS

1YR WARRANTY   **RoHS Compliant**

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DIMENSIONS

SKU BUILDER

Model Number		LED Color		Housing Color
AL-FL-S100	—		—	

LED Color
Warm White (3000K) - WW
Cool White (4000K) - CW
Natural White (5000K) - NW
DayWhite (6000K) - DW

Housing Color
Gray - GR
White - WT
Black - BK

ACCESSORIES

Flood Light Landscape Stake Base Mount
SKU: AL-FL-STK1
Price: $49.99

Leviton VPT24-1PZ Programmable Timer Switch
SKU: AL-CTLR-DIMSW-VPT241PZ-WH
Price: $49.99

PHOTOMETRICS

*Cool white tested. Light output may vary by color temperature.

Foot-candles at center beam	Lux at center beam	Distance from fixture
138.4	1,489.7	5ft
36.5	392.8	10ft
17.1	184.0	15ft
10.3	110.8	20ft
7.2	77.5	25ft