

Floodlight Series (Large)

The LED Lighting family of architectural outdoor products. Excellent optical performance in multiple distributions is achieved via a COB LED array and a precision-engineered reflector. LED life is assured through efficient thermal coupling and dissipation via its durable, pressure die-cast, low-copper alloy, aluminum housing. Engineered to last, all gaskets are anti-UV, anti-aging with no harmful out-gassing. The AGLED03 floodlight comes standard with a 1/2" NPT adjustable knuckle mount, 0-10V dimming and 10kV surge suppression. Alternate mounting selections include trunnion bracket and tenon adapter. All standard finishes are electrostatically applied. The AGLED03 floodlight is backed by a 10-year warranty.



FEATURES

- Color Temperatures: 5000K
- CRI: 70
- Lumen Maintenance: L70=50,000 at 25 °C
- Operating Temperature Range: -40 °C to 40 °C
- Durable All Aluminum Pressure Die Cast Housing
- Long Life Durable Powder Coat Finish (Custom colors are available upon request.)
- IP65 Rated (wet listed)
- Mounting: 2" Adjustable Knuckle mount standard. Optional trunnion mount or adjustable straight arm mount available.

ELECTRICAL SPECIFICATIONS

- Two Universal Voltage Driver Options: 120-277V and 347-480V
- Power Factor > 0.90
- THD < 0.85
- Control Options: 0-10V Dimming Standard (Photocell Optional)

TESTS & CERTIFICATIONS

- ETL (to UL1598 standards)
- RoHS Compliant
- Design Lights Consortium (Premium)



CITIZEN



WARRANTY

3-year limited warranty

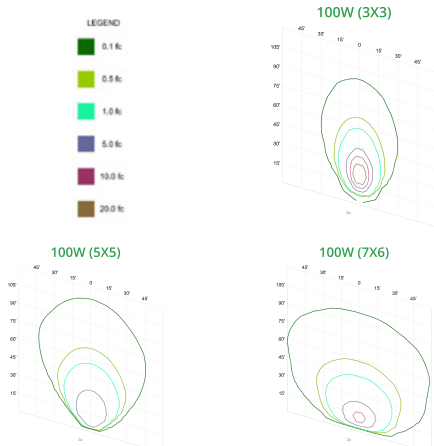
PERFORMANCE SPECIFICATIONS

Distribution	Model / Wattage	Lumens	Candlepower (CBCP)
		5000K	5000K
3 x 3	AGLED03	14,253	63,146

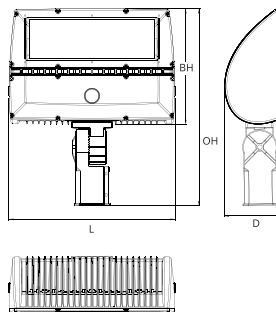
Voltage (V)	Current (A)
120	0.58
208	0.34
240	0.29
277	0.25
347	0.20
480	0.15

PHOTOMETRIC PERFORMANCE

Isofootcandle plots = OLFL 100W model in 5000K CCT @ 15' setback. Distances are in units of mounting height.

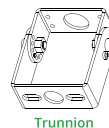


DIMENSIONS, WEIGHTS & MOUNTING



Wattage	80W	100W	120W	150W
L = Length (inches / mm)	14.11 / 366	14.11 / 366	14.11 / 366	14.11 / 366
D = Depth (inches / mm)	4.91 / 124.7	4.91 / 124.7	4.91 / 124.7	4.91 / 124.7
BH = Body Height (inches / mm)	10.02 / 254.6	10.02 / 254.6	10.02 / 254.6	10.02 / 254.6
OH = Overall Height (inches / mm)	17.06 / 433.4	17.06 / 433.4	17.06 / 433.4	17.06 / 433.4
Weight (lbs / kg)	16.76 / 7.6	17.42 / 7.9	18.74 / 8.5	19.40 / 8.8

Effective Projected Area (EPA) in ft ²	
Configuration	Wattage
	80
	100
	120
	150



Published luminaire photometric testing performed to IESNA-79-08 standards