

Floodlight Series (Small)

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 AGLED01 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 AGLED01 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: 1/2" NPT adjustable knuckle standard. Optional trunnion or tenon adapter available.

ELECTRICAL SPECIFICATIONS

- 120-277V
- 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

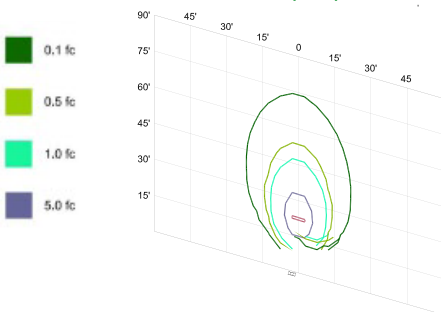
| Distribution | Model / Wattage | Lumens | Candlepower (CBCP) |
|--------------|-----------------|--------|--------------------|
| 3 x 3 | AGLED01 | 3,280 | 17,039 |

| Voltage (V) | Current (A) |
|-------------|-------------|
| | 30W |
| 120 | 0.25 |
| 208 | 0.14 |
| 240 | 0.13 |
| 277 | 0.11 |

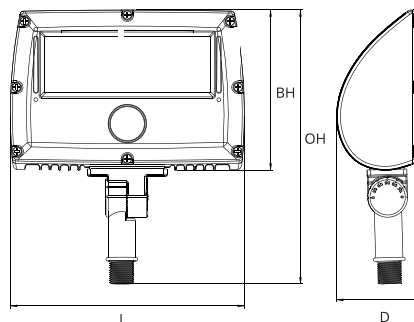
PHOTOMETRIC PERFORMANCE

Isofootcandle plots = OLFLS 20W model in 5000K CCT @ 15' setback. Distances are in units of mounting height.

30W (3X3)

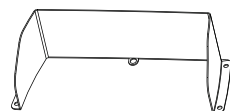
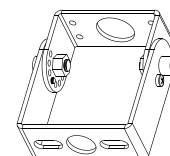
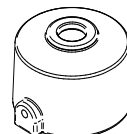
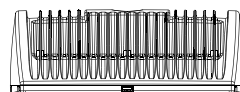


DIMENSIONS, WEIGHTS & MOUNTING



| Wattage | 30W |
|-----------------------------------|--------------|
| L = Length (inches / mm) | 8.11 / 206.0 |
| D = Depth (inches / mm) | 2.93 / 74.4 |
| BH = Body Height (inches / mm) | 5.56 / 141.1 |
| OH = Overall Height (inches / mm) | 9.49 / 241.1 |
| Weight (lbs / kg) | 5.73 / 2.6 |

| Effective Projected Area (EPA) in ft² | |
|---------------------------------------|-------|
| Configuration | ■ |
| Wattage | 30 |
| | 0.870 |



Tenon adapter

Trunnion

Upper Visor