

DESCRIPTION

The AXL2 Series of flood lights efficiently delivers bright, white light with robust performance. Its 100,000 hours rated life significantly decreases maintenance costs over the life of the fixture. The AXL2 is designed to illuminate landscaping, pathways, building facades, long docks and a wide variety of other outdoor areas needing flood lighting. The AXL2 is an ideal choice to maximize energy savings and utility rebates.

SPECIFICATIONS

Construction:

- Die-cast aluminum housing with durable, bronze powder coated finish
- Wireway enclosure is sealed with a watertight, silicone rubber gasket
- Knuckle or yoke mount options

Optics/LEDs:

- UV-stabilized polycarbonate lens; NEMA Wide 7H x 7V
- Available in 3000K (warm white), 4000K (neutral white) and 5000K (cool white)
- 15-50W replace up to 200W HID for over 70% energy savings
- Efficacies up to 118 LPW to maximize energy savings and utility rebates
- L70 > 100,000 hours
- CRI > 80

Electrical:

- Class 2 non-dimming power supply, 120-277VAC, 50/60Hz
- Power supply with high power factor of 90% typical
- Total harmonic distortion < 20%

Installation:

- Easy installation in new construction or retrofit applications
- Multiple mounting options available to suit your application (knuckle mount and yoke mount)

Accessories (Field Installed):

- Full glare shield (AXL2-XX-FGS)
- Half glare shield (AXL2-XX-HGS)
- Wire guard (AXL2-XX-WG)

Testing & Compliance:

- UL Listed for Wet Locations
- Operating temperatures: -20°C to 45°C (-4°F to 113°F)
- Complies with EN61000-4-5 surge immunity (6kVA)

Warranty:

- Five year warranty (terms and conditions apply)

Model: _____ Date: _____
Accessories: _____
Job Name: _____ Type: _____

AVAILABLE WHILE SUPPLIES LAST



Specs at a Glance		* Nominal Wattage, tested at 5000K CCT		
Model	AXL2-15	AXL2-30	AXL2-50	
Wattage (W)*	15	30	50	
Lumens (lm)	1624	3432	5793	
Efficacy (LPW)	113	116	118	
Equivalency (W)	50W	100-150W	200W	
CCT (K)	3000K, 4000K, 5000K			
Distribution	NEMA Wide 7H x 7V			
CRI	> 80			
Input Voltage	120-277VAC, 50/60Hz			
Operating Temp	-20°C to 45°C (-4°F to 113°F)			
Certifications	cULus Listed for Wet Locations			
Warranty	5 Years			
Weight	0.9-1.1 lbs	2.5 lbs	3.6 lbs	

Note: Environment and application will affect actual performance. Typical values and 25°C (77°F) used for testing. Specifications subject to change without notice.

Ordering Information (Example: AXL2-30-4K-Y)

Model	Wattage	Color Temperature (CCT)	Mount	Accessories ¹ (Field Installed)
AXL2	15 = 15W	3K = 3000K	K = Knuckle Mount	AXL2-XX-FGS = Full Glare Shield (XX =15, 30, 50)
	30 = 30W	4K = 4000K	Y = Yoke Mount	AXL2-XX-HGS = Half Glare Shield (XX=15, 30, 50)
	50 = 50W	5K = 5000K		AXL2-XX-WG = Wire Guard (XX= 15, 30, 50)

Notes

¹ Order as a separate line item. Shipped in a separate box for final installation in the field.

Sample Photometry

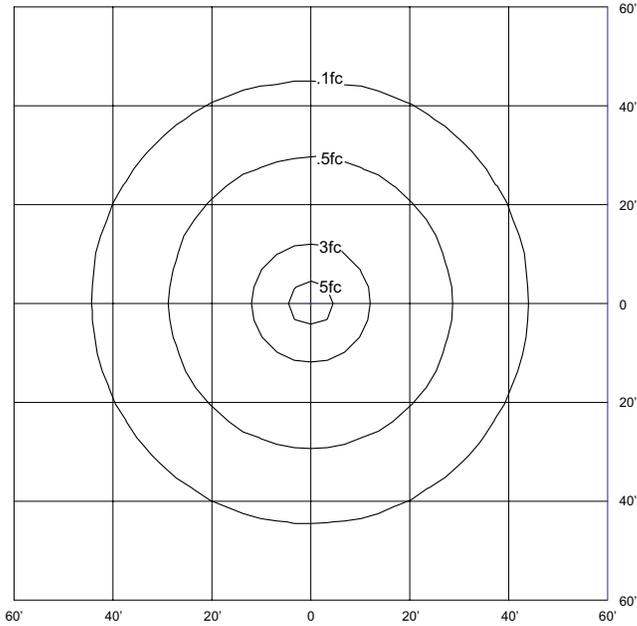
AXL2-50-5K

IES: TYPE VS Very Short

MOUNTING HEIGHT: 20'

TILT: ZERO

HORIZONTAL SPACING CRITERIA: 1.30



BUG Ratings (Pointing Down)

15W	B1	U1	G0
30W	B2	U0	G0
50W	B2	U0	G0

EPA Values

15W

- Front = 0.05 square feet (knuckle); 0.06 square feet (yoke)
- Side = 0.07 square feet (knuckle and yoke)
- Face = 0.20 square feet (knuckle); 0.23 square feet (yoke)

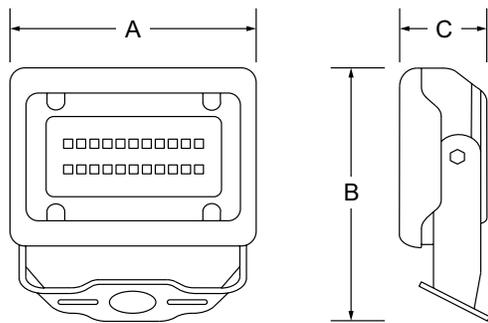
30W

- Front = 0.12 square feet (knuckle); 0.10 square feet (yoke)
- Side = 0.15 square feet (knuckle); 0.09 square feet (yoke)
- Face = 0.29 square feet (knuckle); 0.42 square feet (yoke)

50W

- Front = 0.15 square feet (knuckle); 0.13 square feet (yoke)
- Side = 0.18 square feet (knuckle); 0.13 square feet (yoke)
- Face = 0.73 square feet (knuckle); 0.57 square feet (yoke)

Dimensions



Model	A	B	C	Weight
AXL2-15	4.8"	5.8"	1.5"	0.9 lbs (Knuckle) 1.1 lbs (Yoke)
AXL2-30	7.3"	7.0"	1.5"	2.5 lbs
AXL2-50	8.5"	8.0"	1.9"	3.6 lbs