DESCRIPTION
The AXL2 Series of architectural LED flood/area luminaires is designed to illuminate parking areas, pathways, building facades, loading docks and a wide variety of other large, general site lighting applications. A variety of mounting options make the AXL2 (100W-140W) a versatile flood light with efficacies up to 131 LPW to maximize energy savings and utility rebates.

SPECIFICATIONS
Construction:
• Die-cast aluminum housing with stainless steel hardware and powder coated bronze finish for durability
• Integral heat sink fins maximize heat dissipation
• Wireway enclosure is sealed with a watertight silicone gasket
• Multiple mounts available – must be ordered separately

Optics/LEDs:
• UV Stabilized polycarbonate optical lenses with IES Type V (7H x 7V
• Efficacies up to 131 LPW maximize energy savings and utility rebates
• 100-140W replace up to 400W HID for up to 70% energy savings
• Available in 4000K CCT
• L70 of 100,000 hours
• CRI ≥ 80

Electrical:
• Class 2 power supply, 120-277VAC, 50/60Hz
• 0-10V Dimming driver, 2 leads from fixture: one (1) 3 conductor wire for power and one (1) 2 wire for dimming
• Power supply with high power factor of 90% typical
• Total harmonic distortion < 20%
• Standard 10kVA surge protection

Installation:
• Easy installation in new construction or retrofit applications
• Multiple mounts available: adjustable arm, slip-fitter, trunnion and yoke – ordered separately
• Bulllhorn and wall mount accessories available

Testing & Compliance:
• UL Listed for Wet Locations
• IP66 rated
• Operating temperatures: -20°C to 45°C (-4°F to 113°F)
• DesignLights Consortium® (DLC) qualified (consult QPL for specific models)
• Complies with EN61000-4-5 surge immunity (6kVA)
Warranty:
• Five year warranty (terms and conditions apply)

Model: _____ Date: _____

Accessories: _____

Job Name: _____ Type: _____

INVENTORY CLOSEOUT

UL CERTIFIED | DLC LISTED | DAMP | IP66 | 5 YEAR WARRANTY

Specs at a Glance		
Model	AXL2-100	AXL2-140
Wattage (W)*	100	140
Lumens (lm)	12,083	16,686
Efficacy (LPW)	131	119
Equivalency (W)	300W	400W
CCT (K)	4000K	
Distribution	Type V	
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, IP66, DLC	
Warranty	5 Years	
Weight	10.8 lbs	11 lbs

*Nominal Wattage, tested at 5000K CCT, Type V Distribution

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

Specifications are subject to change without notice.
Installation must be performed in accordance with Barron Lighting Group installation instructions.

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Ordering Information (Example: AXL2-100-5-4K-BR)

Model	Wattage/Size	Distribution	CCT	Finish	Mounts[1] (Field Installed)
AXL2	100 = 100W, Medium	5 = Type V (Wide 7Hx7V)	4K = 4000K	BR = Bronze	AXL2-80/280-SF = Slip-fitter mount
	140 = 140W, Medium				
					Accessories[1] (Field Installed)
					PCE1 = 120/277VAC External pencil photocontrol

Notes

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

BUG Ratings (Pointing Down)

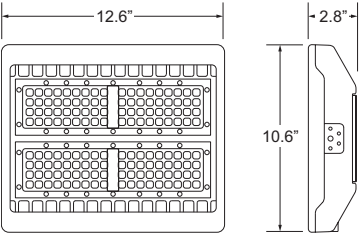|			
AXL2-100 (7H x 7V)	B4	U0	G3
AXL2-140 (7H x 7V)	B4	U0	G4

EPA Values
100-140W
- Front = 0.24 square feet
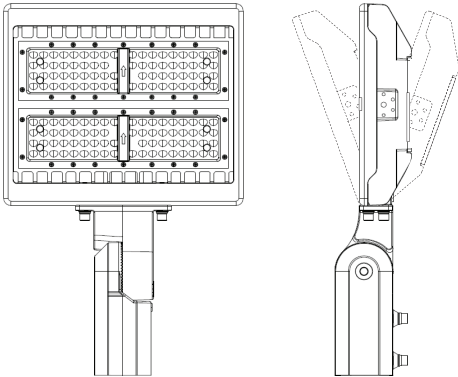- Side = 0.29 square feet
- Face = 1.10 square feet

Dimensions
100-140W

Model	Weight
AXL2-100	10.8 lbs
AXL2-140	11.0 lbs

Mounting Accessories

Slip-Fitter Mount
AXL2-80/280-SF

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