Features & Benefits

Precision Die-Cast Aluminum Housing with Stainless Steel Fasteners

Premiere Optics for Precision Uniform Light Distributions

Optics Conform to Dark Sky Requirements

Suitable for Mounting Heights Ranging From 26-40'; Ambients from -40° F to 113° F

Round Pole, Square Pole, Slipfitter or Wall Mount Included

Available in Type 3, Type 4, and Type 5 Light Distributions

Remote PIR Sensor, Photocell, Backlight Accessories

Mounting Adapters for all Applications

UL for Wet Location, IP66 Rated

Estimated 100,000-hour LED lifespan based on IES LM-80 and TM-21 Calculations

10-year Limited Warranty

10 YEAR WARRANTY

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LISTED
E359489

Quick Ship

DLC QPL LISTED

Photocontrol
Optional photocontrol allows for further energy saving.

Housing
Features a compact, one-piece die cast housing, saving costs versus models that are extruded or cast and require additional parts.

The heat sink is included in the actual casting, further minimizing the need for additional parts.
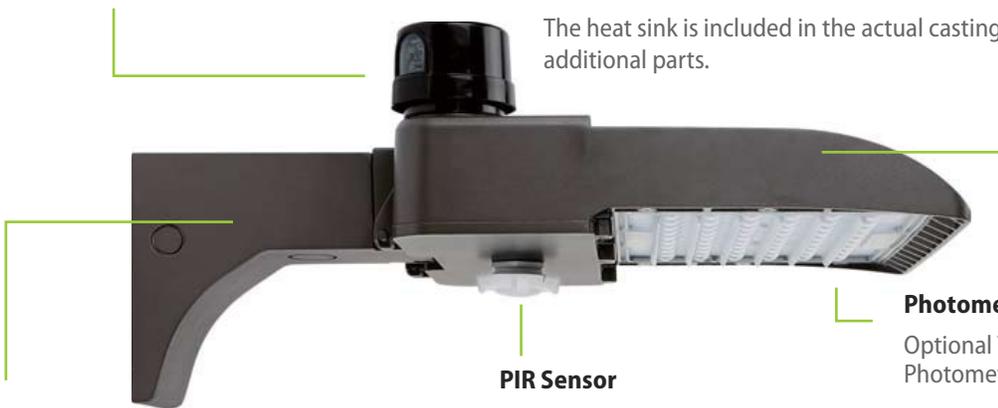
Standard Arm Mount
The design features an integral arm, increasing strength and simplifying installation.

PIR Sensor
Optional PIR sensor allows for security and energy savings.

Photometry
Optional Type III or type IV or type V Photometry as per applications.

Technical Parameters

Power	Light Output	Input	Operating Temperature	Efficacy
100W - 350W	14,600 lm - 51,100 lm	120-277V, 347/480V	-40°F to 113°F	Up to 153 lm/W

Color Temperature	CRI	Certifications	Photocell	Motion Sensor
4000K, 5000K	70 CRI	UL/DLC Premium	Twist Lock	Bi-Level PIR Sensor

Driver	Surge Protection	Light Distribution	Finish	
1-10V Dimming	10K	Types 3, 4, 5	DB, W, B, SG	

Note: 0-10V Dimming Driver Available Upon Request

Performance Data

5000K			
LED Watts	Dist. Type	Lumens	LPW
100W	3	14,800 lm	148 lm/W
	4	14,200 lm	142 lm/W
	5	14,900 lm	149 lm/W
150W	3	22,000 lm	147 lm/W
	4	21,150 lm	141 lm/W
	5	23,000 lm	153 lm/W
200W	3	28,000 lm	140 lm/W
	4	27,600 lm	138 lm/W
	5	28,400 lm	142 lm/W
250W	3	33,250 lm	133 lm/W
	4	30,500 lm	122 lm/W
	5	35,250 lm	141 lm/W
300W	3	44,000 lm	147 lm/W
	4	42,500 lm	142 lm/W
	5	43,800 lm	146 lm/W
350W	3	50,350 lm	144 lm/W
	4	49,700 lm	142 lm/W
	5	51,100 lm	146 lm/W

4000K			
LED Watts	Dist. Type	Lumens	LPW
100W	3	14,600 lm	146 lm/W
	4	14,100 lm	141 lm/W
	5	14,900 lm	149 lm/W
150W	3	21,600 lm	144 lm/W
	4	20,700 lm	138 lm/W
	5	22,000 lm	147 lm/W
200W	3	27,800 lm	139 lm/W
	4	27,400 lm	137 lm/W
	5	28,200 lm	141 lm/W
250W	3	33,000 lm	132 lm/W
	4	30,000 lm	120 lm/W
	5	35,000 lm	140 lm/W
300W	3	43,500 lm	145 lm/W
	4	42,300 lm	141 lm/W
	5	43,500 lm	145 lm/W
350W	3	50,000 lm	143 lm/W
	4	49,350 lm	141 lm/W
	5	50,750 lm	145 lm/W

Ordering Information

Example: ALGP-150W-50K-PM-T3

(Optional)

Model	Wattage	Voltage	CCT	Finish	Mounting	Distribution	Controls
ALGP Area Light ALGP Series	100W 150W 200W 250W 300W 350W	**Blank** 120-277V **HV** 347/480V	**40K** 4000K **50K** 5000K	**Blank** Dark Bronze **W** White **B** Black **SG** Silver Gray	**PM** Pole Mount **SP** Slipfitter **WM** Wall Mount	**T3** Type 3 **T4** Type 4 **T5** Type 5	**P** Photocell **M** Motion Sensor

*Note:*
1. *350W is Stocking Model; Other Models are Made-to-Order*
2. *Pole Mount Includes Square & Round Pole Adapter*
3. *100W is limited to 120-277V Only*

Product Dimensions

Slipfitter Mount(100W/150W&200W)

24.258in.
3.15in.
12.99in.
Ø2.4in.
15.787in.
2.8in.

Net Weight
150W:16.308lb
200W:16.526lb

Pole Mount(100W/150W&200W)

22.23in.
3.15in.
3.55in.
12.99in.
15.787in.
6.97in.

Net Weight
150W:15.783lb
200W:16.001lb

Wall Mount(100W/150W&200W)

22.46in.
3.15in.
6.5in.
3.54in.
12.99in.
5.98in.
4.8in.
2in.
1in.
Ø0.4in.
15.787in.
6.97in.
7.99in.

Net Weight
150W:18.341lb
200W:18.559lb
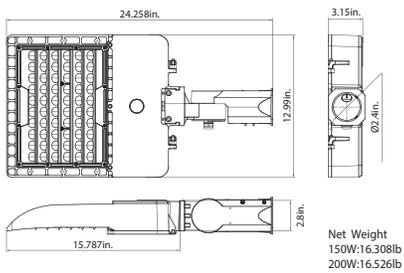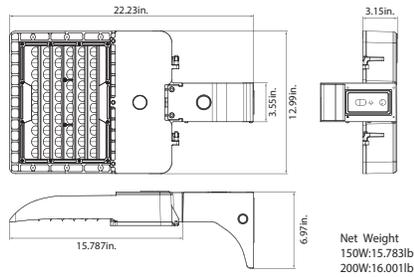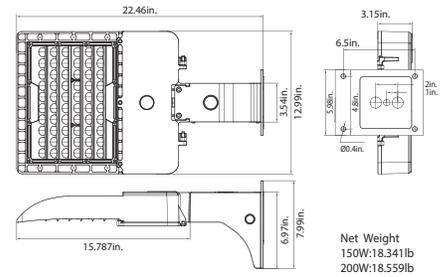
Slipfitter Mount(250W&300W&350W)

33.5in.
3.15in.
13.39in.
Ø2.4in.
25.04in.

Net Weight
300W:24.515lb
350W:24.515lb

Pole Mount(250W&300W&350W)

31.48in.
3.15in.
13.39in.
3.55in.
25.04in.
6.97in.

Net Weight
300W:24.097lb
350W:24.097lb

Wall Mount(250W&300W&350W)

31.78in.
3.15in.
6.5in.
13.39in.
3.55in.
5.98in.
4.8in.
2in.
1in.
Ø0.4in.
25.04in.
6.97in.
7.99in.

Net Weight
300W:26.963lb
350W:26.963lb
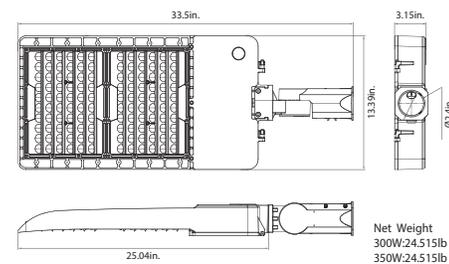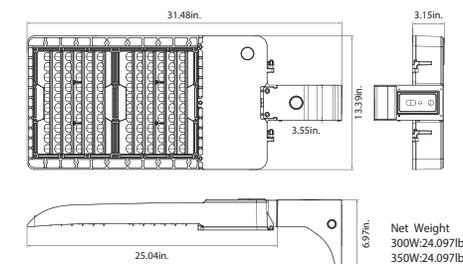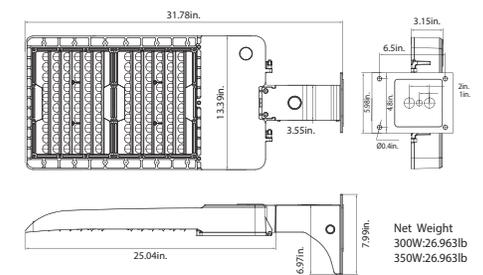
Mounting

Standard versatile mounting arm accommodates multiple drilling patterns as well as square and round poles

Wall Mount available for direct wall mounting and J-box mounting

Optional for cast aluminum slipfitter mounting adapter. Compatible with more Arcadia mounting adapters such as Tenon, suits for various application.

Mounting Options

Arm Mount 4" and 5" Square and Round Poles

Standard versatile mounting arm is simple to install and can be used with existing poles for retrofit installations.


Slipfitter Mount

An optional cast aluminum mast arm adapter secures fixture head to nominal 2"(2-3/8"O.D. pipe size) horizontal steel tenon arm.


Wall Mount

Wall Mount is easy to install for direct wall mounting with 1/2' conduit wiring or standard J-box mounting

Mounting Dimensions

Round pole
5" O.D.
Connecting piece
Luminaire

Square pole
Luminaire

Drilling Template
1.26in
0.98in
ø 0.55in
1.26in
6.96in
0.55in
3.46in
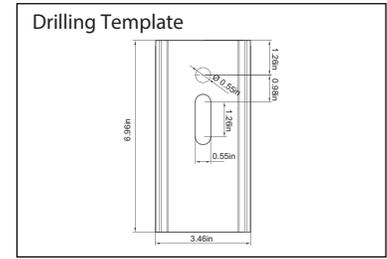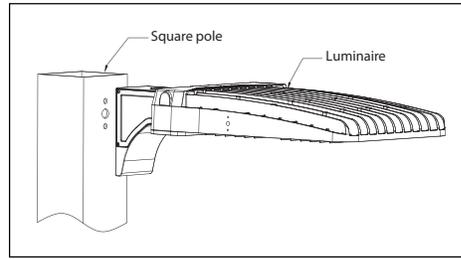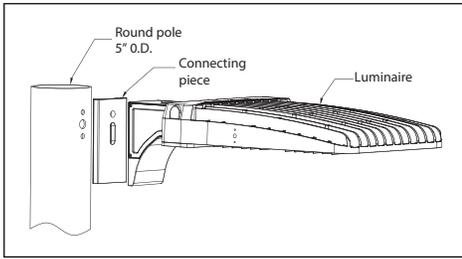
Photometrics

Type 3	Type 4	Type 5
Type 3 optics produce an asymmetrical pattern that directs the majority of the light forward and equally on both sides of the luminaire.	Type 4 optics is suitable for applications where light is primarily required forward, and minimal backlight is.	Type 5 optics produce a symmetrical pattern that distributes light equally on all sides of the luminaire.
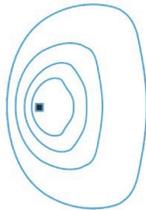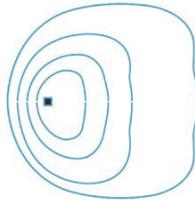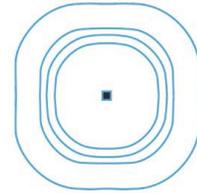
Additional Mounting Accessories

2 3/8in.
7.228in.
3in.
(4.in.)

4" Square Pole Mount with 2-3/8" O.D. Tenon
No. 4SQ-SP- D
Finish: Dark Bronz e
USE: For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.

2 3/8 in.
8.76in.
4in.
4.2in.

4" Round Pole Mount with 2-3/8" O.D. Tenon
NO. 4SQR-SP- D
Finish:Dark Bronze
USE:For use with Round, non-tapered steel and aluminum poles. Furnished with three 3/8" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.

2 3/8in.
7.228in.
3in.
(5 in.)

5" Square Pole Mount with 2-3/8" O.D. Tenon
No. 5SQ-SP- D
Finish: Dark Bronz e
USE: For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.

2 3/8 in.
8.76in.
4in.
5.19in.

5" Round Pole Mount with 2-3/8" O.D. Tenon
NO. 5SQR-SP- D
Finish:Dark Bronze
USE:For use with Round, non-tapered steel and aluminum poles. Furnished with three 3/8" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.

6.08 in.
4 in.
4.28in.
2.48in.

Pole Bracket accessories-Tenon & Yoke Adaptor
NO. SP-TR- D
Finish: Dark Bronz e
USE: The 2-3/8" OD Tenon Mount Adaptor for Yoke Fixtures is designed to mount Arcadia light fixtures that are equipped with a yoke mount onto a 2-3/8" OD tenon. It may be utilized with the Arcadia Flood Light Series of light fixtures.

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2 3/8in .	90° Wall Mount Bracket with 2-3/8" O.D. Tenon NO. WM-SP- D Finish: Dark Bronze USE: The 90° wall mount bracket with 2-3/8" tenon attaches an Arcadia floodlight to almost any surface: wall, roof, or wood pole. Provides wiring access and a built-in 2-3/8" O.D. tenon to mount a fixture with our adjustable slipfitter. Suggested 3/8" diameter bolts for mounting. Mounting holes are spaced 3-1/4" apart .	7.28in. 7.086in. 2 3/8in. 3.94 in .	2-3/8" OD Horizontal Tenon Mid-Pole Bracket NO. SQ-SP- D Finish:Dark Bronze USE:2-3/8" OD Horizontal Tenon Mid-Pole Bracket is designed to mount light fixture that is equipped with an adjustable slipfitter onto a 2-3/8" OD horizontal tenon
7.76 in . / 4in. / 6in.			

7.25in. / 4 in. / 2 3/8in. / 2.5in.	Double 90' Horizontal Tenon Adaptor NO. R60-SP2-90- D Finish:Dark Bronze USE:The Bracket is designed to mount over 2-3/8" O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally	4in. / 2 3/8 in. / 7.25in. / 2.5in.	Triple 120' Horizontal Tenon Adaptor NO. R60-SP3-120- D Finish:Dark Bronze USE:The Bracket is designed to mount over 2-3/8" O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally
7.25in. / 4in. / 2 3/8in. / 2.5in .	Double 180' Horizontal Tenon Adaptor NO. R60-SP2-180- D Finish:Dark Bronze USE:The Bracket is designed to mount over 2-3/8" O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally	4in. / 2 3/8 in. / 7.25in. / 2.5in .	Quad 90' Horizontal Tenon Adaptor NO. R60-SP4-90- D Finish:Dark Bronze USE:The Bracket is designed to mount over 2-3/8" O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally
7.25in. / 4in. / 2 3/8 in. / 2.5in .	Triple 90' Horizontal Tenon Adaptor NO. R60-SP3-90- D Finish:Dark Bronze USE:The Bracket is designed to mount over 2-3/8" O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally		

EPA of Area Light

Item	1	2 @90°	2 @120°	2 @180°	3 @90°	3 @120°	4 @90°
100W/150W 200W	0.4418	0.7145	0.8813	0.8836	1.0548	1.0135	1.0548
250W/300W 350W	0.5614	0.8471	1.105	1.1228	1.294	1.2503	1.294
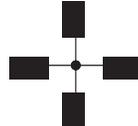
BUG Ratings

System Wattage	Voltage	DIST. TYPE	B	U	G
100W	120-277V	3	2	0	2
150W	120-277V / 347-480V	3	3	0	3
200W	120-277V / 347-480V	3	3	0	3
250W	120-277V / 347-480V	3	3	0	4
300W	120-277V / 347-480V	3	3	0	4
350W	120-277V / 347-480V	3	3	0	5

DLC Listed Models

System Watt	Voltage	CCT	DIST. TYPE	DLC NO	DLC Classification
100W	120-277V	5000K	3	ALGP-100W-50K-[Blank, W, B, SG]-[PM,SP,WM]-T3-[Blank, P, M][Qualified Pointing Straight Down]	Premium
300W	347/480V	5000K	3	ALGP-300W-HV-50K-[Blank, W, B, SG]-[PM,SP,WM]-T3-[Blank, P, M][Qualified Pointing Straight Down]	Premium
350W	120-277V	4000K	3	ALGP-350W-40K-[Blank, W, B, SG]-[PM,SP,WM]-T3-[Blank, P, M]	Premium
350W	120-277V	5000K	3	ALGP-350W-50K-[Blank, W, B, SG]-[PM,SP,WM]-T3-[Blank, P, M]	Premium

Note: Only Above Models are Currently DLC Listed