

Arts & Crafts™



ARCHITECTURAL AREA LIGHTING

Arts&Crafts

“to create, inspire, and nurture excellence in each other”



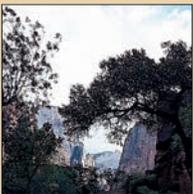
Energy Efficient

The Arts&Crafts® uses electrical energy in the most efficient possible way. The optics are designed to direct the illumination to the surface with no stray light which translates into wasted energy. A wide variety of lamp and ballast systems gives you more energy efficient design choices. The result is more light with less energy consumption.



Light Pollution

The Arts&Crafts® utilizes full cutoff optics tied with a solid shade, which means there is no light emitted above 90° horizontal. This ensures no light is beamed into the sky which contributes to light pollution and wasted energy.



Longevity

AAL manufactures all our products to have a life span as long as the building or space they illuminate. The primary material used for both our luminaire and pole products is aluminum to resist corrosion and the need for maintenance. Aluminum will not need the periodic refinishing required of steel products that will eventually rust and corrode. All our fasteners are made of aluminum or stainless steel. Our optical enclosures are kept dust free and dry with the use of silicone gaskets to prevent light degradation from contaminant's.



Sustainability

AAL develops our products with recycling and resource management in mind. We recycle all incoming packaging materials. Our products are shipped in easy to recycle packaging materials. Our state of the art finishing system uses eco friendly cleansing and preparation chemicals that are harmless enough to send to the drain without further processing. Our powder coating process eliminates the release of volatile chemicals into the atmosphere. The Arts&Crafts, like all AAL products is produced in the USA with renewable materials such as aluminum and stainless steel.

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The Arts & Crafts® is registered and protected by numerous patents granted by the United States Patent office. U.S. Patents D506,281; D524,475; D518,221

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Printed on recycled paper.

Reflecting the style and warmth of the Craftsman era. Designed with the energy efficiency and optical performance required of a modern luminaire.



Arts & Crafts

A family of fixtures in two sizes and a matching bollard



Bollard

Round ~ BACRD
Square ~ BACSQ

Bollard

50 to 70 watt HID
Compact fluorescent



Small Scale

Round ~ SACRD
Square ~ SACSQ

Pole, Wall and Pendant

50 to 70 watt HID
Compact fluorescent



Pedestrian Scale

Round ~ ACRD
Square ~ ACSQ

Pole, Wall and Pendant

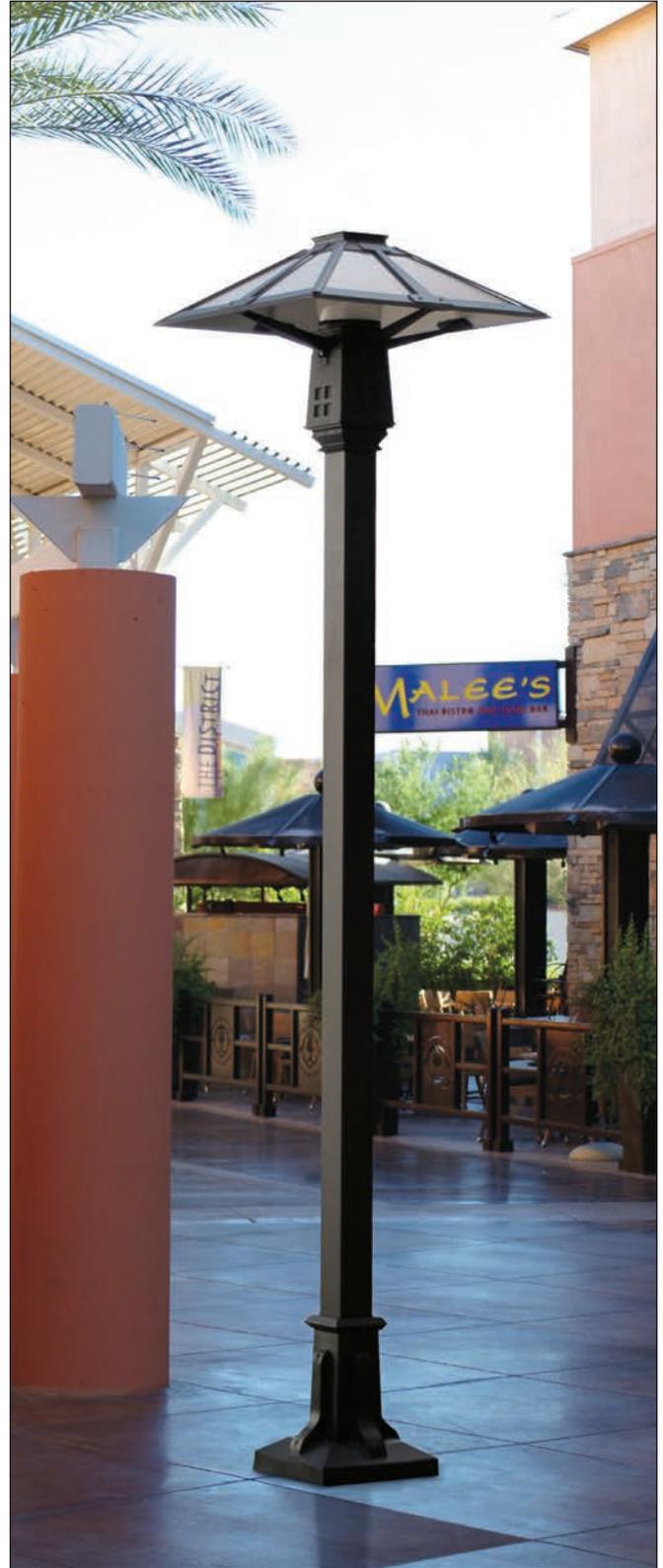
50 to 175 watt HID
High output fluorescent

Arts & Crafts

Round and Square fixtures



ACRD - Round Fixture



ACSQ - Square Fixture

Arts & Crafts

Four metal shade variations provide a full cutoff classification for the pedestrian and small scale fixtures.

All one color



Shade in another color



Natural Copper Shade - will patina over time



Brushed Stainless Steel Shade



Arts & Crafts

Ember Shade



Translucent shades emit uplight and add visual interest when illuminated.

The shades will not yellow from exposure to ultraviolet radiation from the sun.

Granite Shade



Marble Shade



Mica Shade



Opal Shade





ACRD COP WMTP
Round Fixture with Copper Shade and Wall Mounted Arm in Metallic Bronze

Arts & Crafts

Mounting options for the Round and Square, small & pedestrian scale fixtures



ACRD and ATP - Arm (shown)
Fixture mounted on top of the arm.
Available for pole or wall mounting on the pedestrian scale fixture.



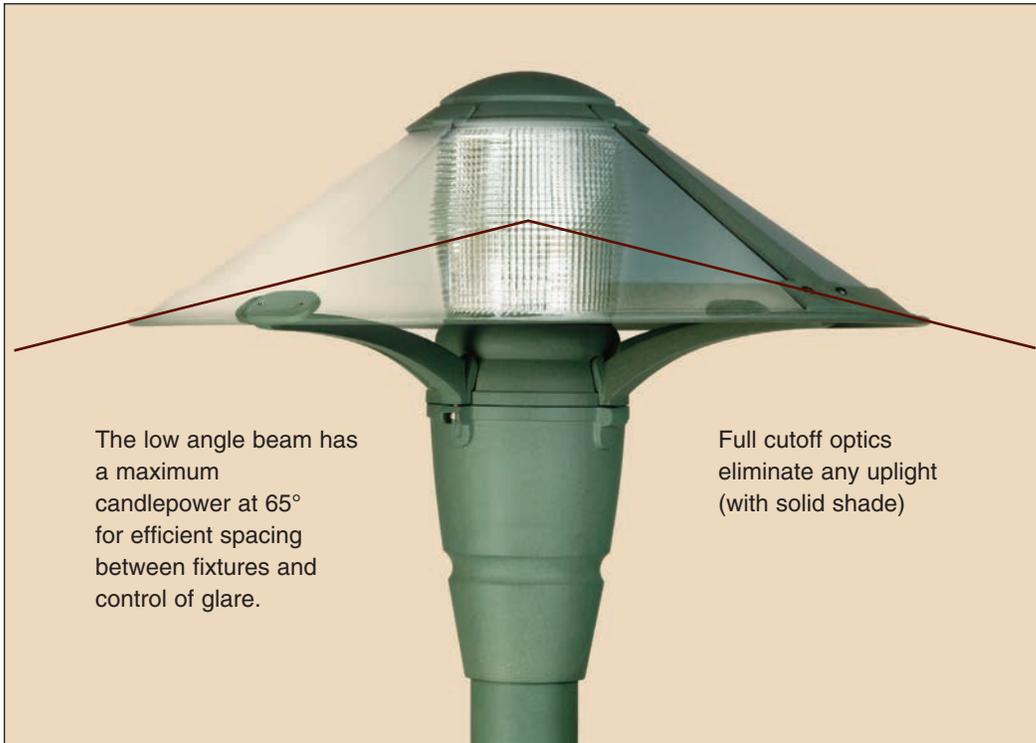
ACRD and PMS - Pendant Mount (shown)
Round Fixture, Opal Shade with Pendant Mount.
Available for both the small and pedestrian scale fixtures.



ACSQ and ABL - Arm (shown)
Fixture mounted below the arm.
Available for pole or wall mounting on both the small & pedestrian scale fixtures.

Arts & Crafts

A full cutoff optical system on both fixture sizes and the bollard provide energy efficient illumination while complying with “dark sky” ordinances.

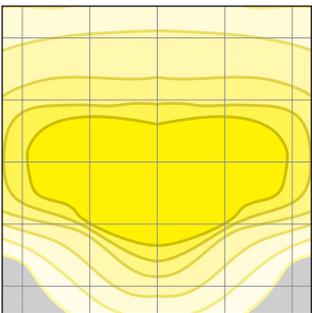


Specially developed glass lenses deliver outstanding lighting performance for the Arts & Crafts. The low brightness frosted glass lens is perfect for general lighting and pendant versions.

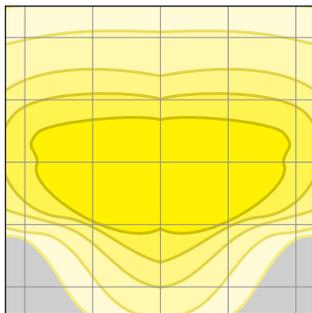
Pedestrian Scale

Bollard

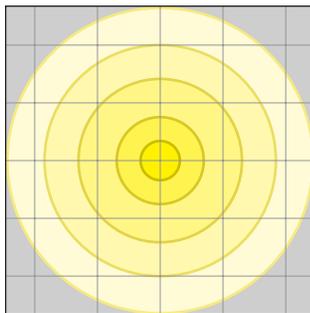
TYPE 3 REFRACTOR
asymmetric distribution



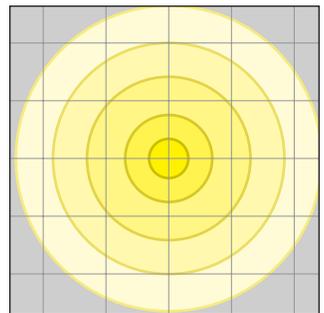
TYPE 3 REFRACTOR
with house side shield



FROSTED GLASS LENS
symmetric distribution



GLASS LENS
symmetric distribution





SACRD
Small Round Fixture in Metallic Bronze



ACRD OPAL
Round Fixture with Opal Shade in Metallic Bronze



ACSQ OPAL
Square Fixture with Opal Shade in Matte Black



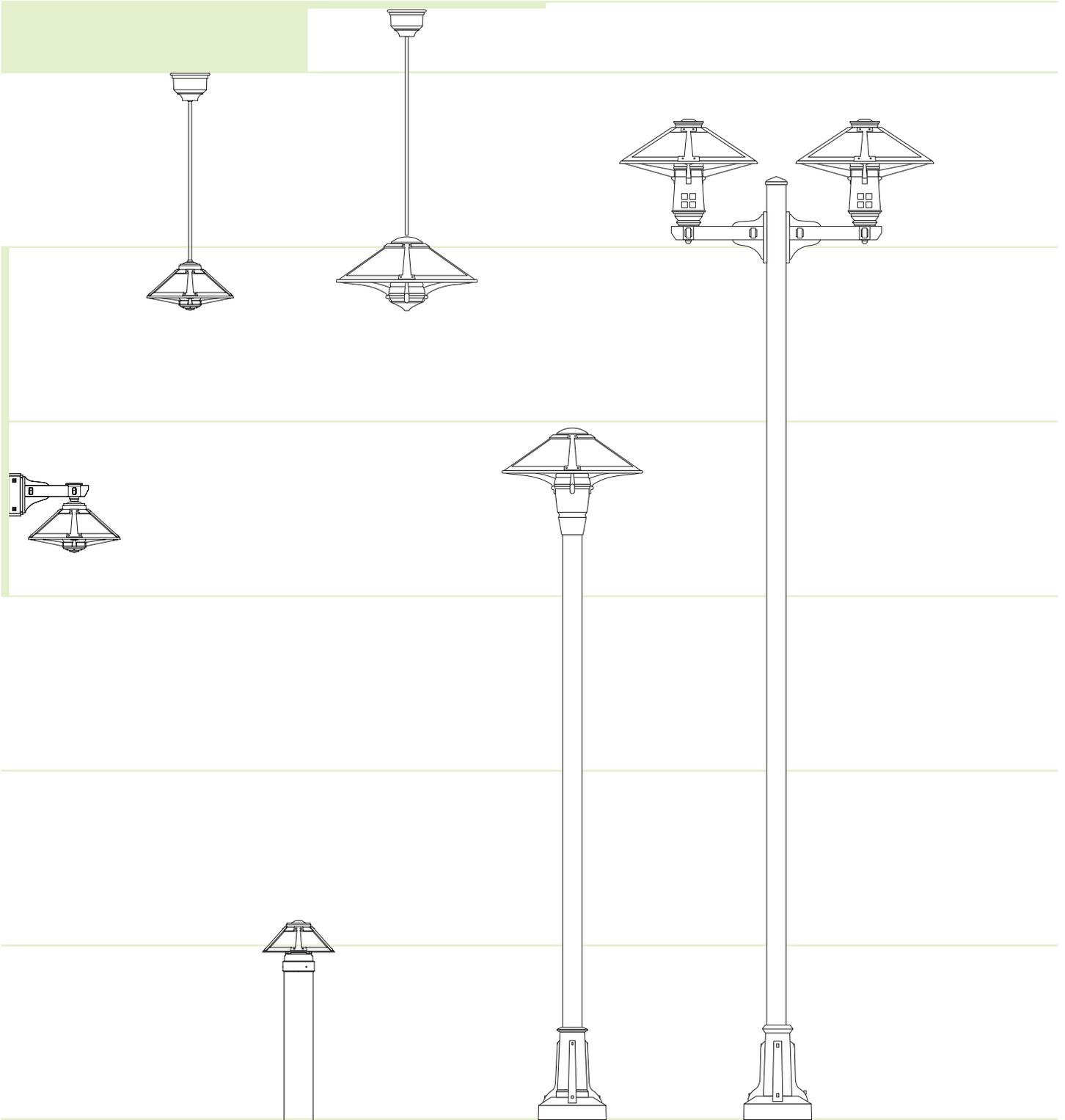
SACRD
Small Square Fixture
with Mica shade in Metallic Bronze

BACRD
Round Bollard in Metallic Bronze

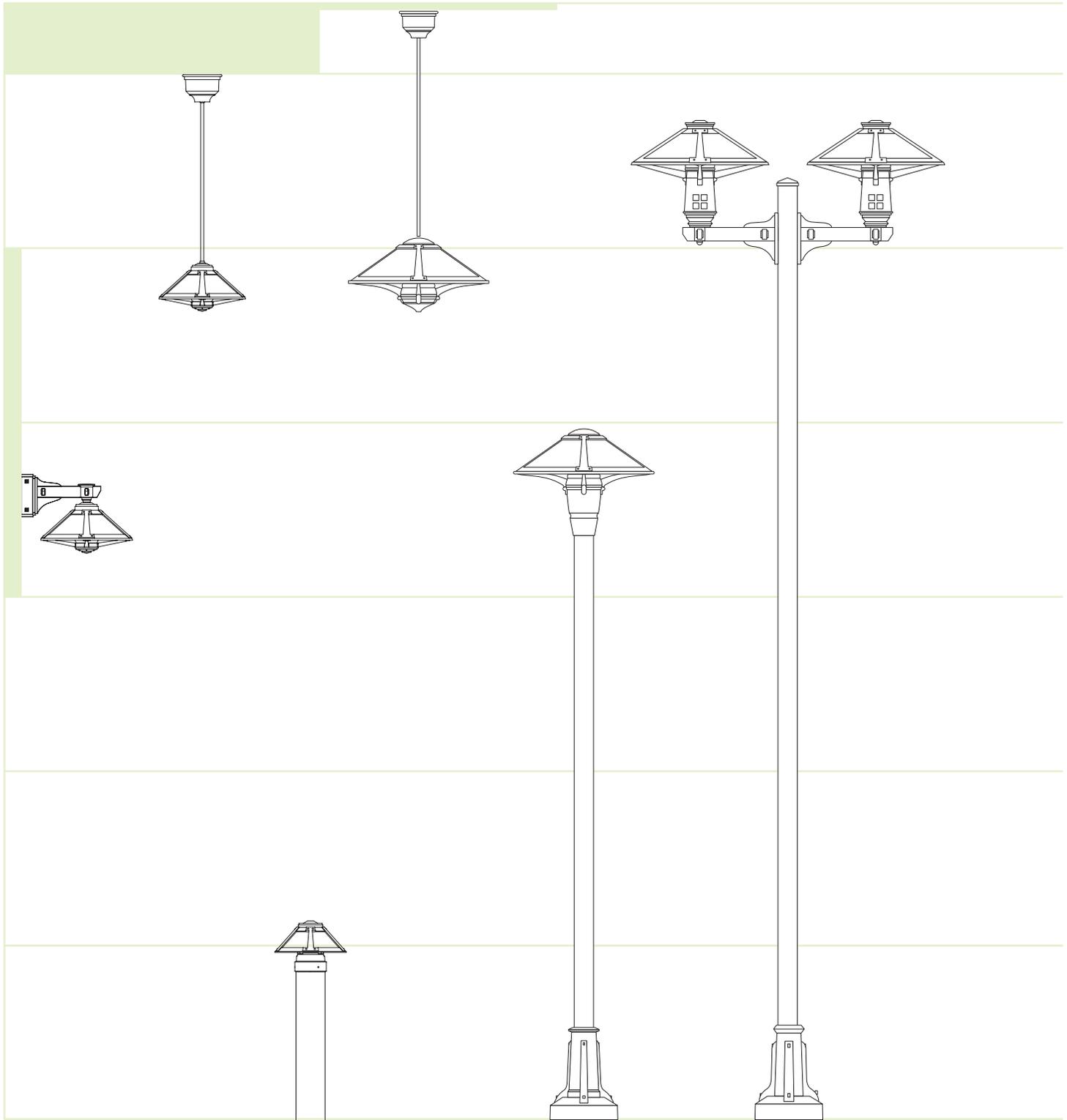




ACRD MICA
Round Fixture with Mica Shade in Metallic Bronze



FIXTURE	SACSQ	SACSQ	BACSQ	ACRD	ACRD	2-ACSQ
ARM	-	PND	•	PMS	•	2-ATP
POLE	•	•	•	•	PR4-4R10	PS4-4S16
BASE COVER	•	•	•	•	ACBCR	ACBCS



ACSQ

ABL

PS4-4S14

ACBCS

3-ACRD

2-ATP

PR4-4R16

ACBCR

BACRD

ACSQ

WMTP

SACRD

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Design excellence

The Arts and Crafts Series is constructed of cast aluminum for longevity in public, outdoor environments.

- The hood flips open to reveal the lamp chamber and ballast module
- The hood is held open with two stainless steel safety cables
- The lamp is accessed by turning a knob on the socket plate
- The lamp chamber is sealed from dirt and dust
- The ballast components are mounted on an easy to remove module



Bollard

1. FIXTURE	2. LAMP/BALLAST	3. COLOR
BACSQ	50MHEB	MTB
BACRD	CF	BRM

Fixture

BACRD	Round Bollard, solid cast shade, Type 5 glass lens. WT: 27 lbs
BACSQ	Square Bollard, solid cast shade, Type 5 glass lens. WT: 27 lbs

Lamp/Ballast ~ Bollard

CF	Compact fluorescent, electronic ballast 120 thru 277 volt. -18° C, min. start temp. Use 4-pin 26, 32 or 42 watt lamp. Specify wattage.
50MH	50 watt metal halide 120/277 volt ballast. Use medium base, ED-17 lamp.
50MHEB	50 watt electronic metal halide 120 thru 277 volt ballast. Use medium base, ED-17 lamp.
70MH	70 watt metal halide 120/208/240/277 volt ballast. Use medium base, ED-17 lamp.
70MHEB	70 watt electronic metal halide 120 thru 277 volt ballast. Use medium base, ED-17 lamp.
70MHT6	70 watt metal halide 120/277/347 volt ballast. Use G12 base, T-6 ceramic lamp.
70MHT6EB	70 watt electronic metal halide 120 thru 277 volt. Use G12 base, T-6 ceramic lamp.
50HPS	50 watt high pressure sodium 120/277 volt ballast. Use medium base, ED-17 lamps.
70HPS	70 watt high pressure sodium 120/208/240/277 volt ballast. Use medium base, ED-17 lamp.

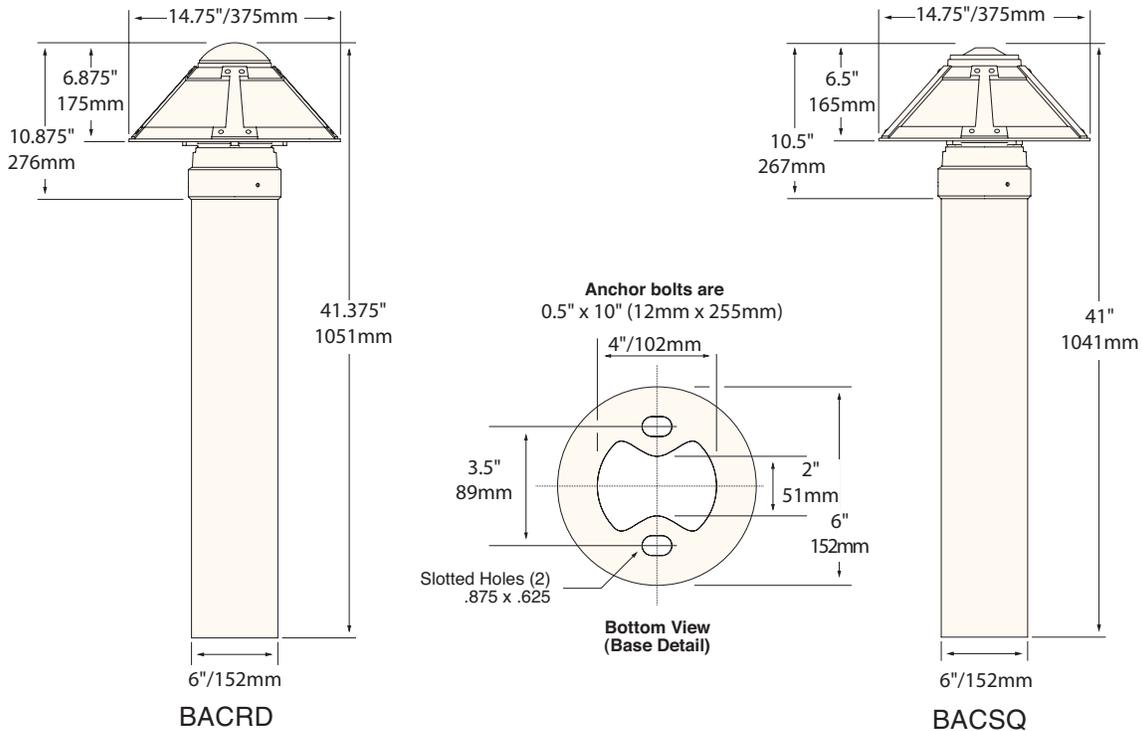
All ballasts are factory wired for 277 volts, unless specified. Lamps not included.

Color

All standard and premium AAL colors available.

For RAL and custom colors, please submit a 4-digit RAL number or color chip for custom colors.

Arts & Crafts



HOUSING

The fixture housing, shade, and base are cast aluminum, A356 alloy, free of any porosity, foreign materials, or cosmetic fillers. The shaft shall be 6" wide and 34 1/4" tall, extended 6061-T6 aluminum. The ballast is mounted internally and accessed by loosening three set screws and lifting the fixture head off of the shaft. Relamping is done by removing three stainless steel acorn nuts underneath the shade and lifting it off the base. The lens is press molded, tempered borosilicate glass, sealed to the top with a silicone gasket. All internal and external hardware is stainless steel.

ELECTRICAL

The ballast is integral to the fixture, mounted on a prewired module with a quick disconnect plug. The ballast module has two keyhole slots and is removable by loosening two screws. Sockets are pulse rated porcelain. HID ballasts are high power factor, rated for -30°C starting. Ballasts are multitap, wired at the factory for 277 volts, unless specified. Compact fluorescent transformers are electronic, 120 through 277 volt for 26, 32 or 42 watt 4 pin lamps.

FINISH

Fixture finish shall consist of a five stage pretreatment regimen with a polymer primer sealer, oven dry off and top coated with a thermoset super TGIC polyester powder coat finish. The finish shall meet the AAMA 605.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance.

RELAMPING

Access to the lamp is accomplished by loosening a captive screw at the underside of shade and directly opposite hinge. The lamp compartment is accessed by turning a knob that is attached to the removable socket plate.

CERTIFICATION

The fixture is listed with ETL for outdoor, wet location use, UL1598 and Canadian CSA Std. C22.2 NO.250. IP Rating: 55

WARRANTY

Fixture is warranted for three years. Ballast components carry the ballast manufacturer's limited warranty. Any unauthorized return, repair, replacement or modification of the Product(s) shall void this warranty. This warranty applies only to the use of the Product(s) as intended by AAL and does not cover any misapplication or misuse of said Product(s), or installation in hazardous or corrosive environments. Contact AAL for complete warranty language, exceptions, and limitations.

Small scale ~ wall or pendant mounting

1. FIXTURE	2. LAMP/BALLAST	3. COLOR	4. SHADE/FINISH
SACSQ	50MHEB	MTB	WRZ
SACRD-PND	CF	BRM	MICA
SACRD	70MHT6	DBZ	COP

Fixture ~ Small Scale

Fixtures with a solid shade are IES full cutoff. Fixtures with translucent shade will emit a small amount of uplight. The mica shade is classified as cutoff and the opal shade is semi-cutoff. The small Arts & Crafts fixtures have a Type 5 distribution, frosted borosilicate glass lens.

CAT NO.

SACRD

Small round fixture with arm and wall plate

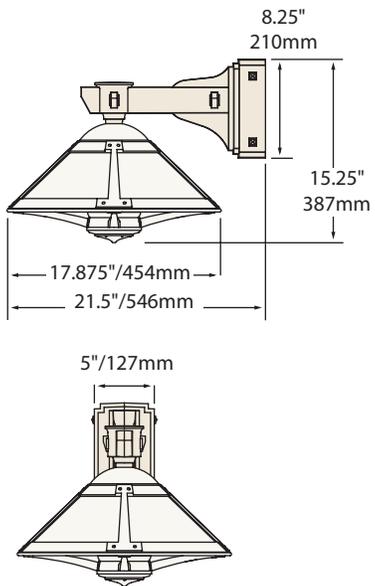
WT: 20lbs.

CAT NO.

SACRD-SABL

Small round fixture with arm for side of 4"/100mm pole mounting

WT: 20lbs.



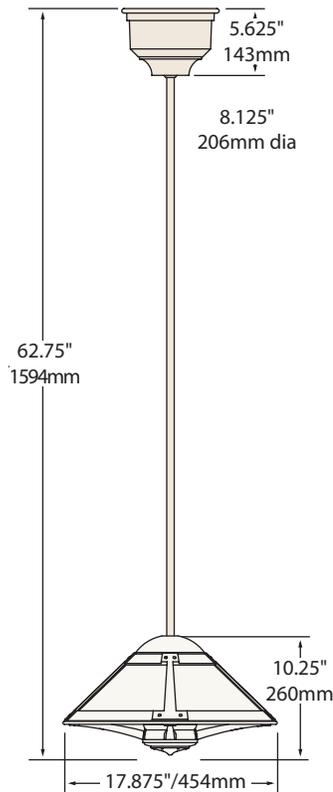
CAT NO.

SACRD-PND

Small round fixture with pendant mount. Stem with canopy (ballast enclosure) is 48"/1220mm tall.

shall be 6 in.

WT: 18lbs.



CAT NO.

SACSQ

Small square fixture with arm and wall plate

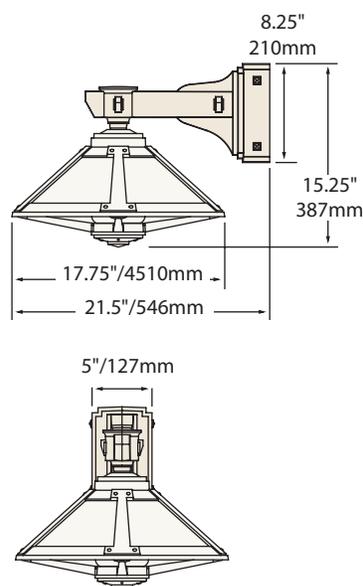
WT: 22lbs.

CAT NO.

SACSQ-SABL

Small square fixture with arm for side of 4"/100mm pole mounting

WT: 22lbs.

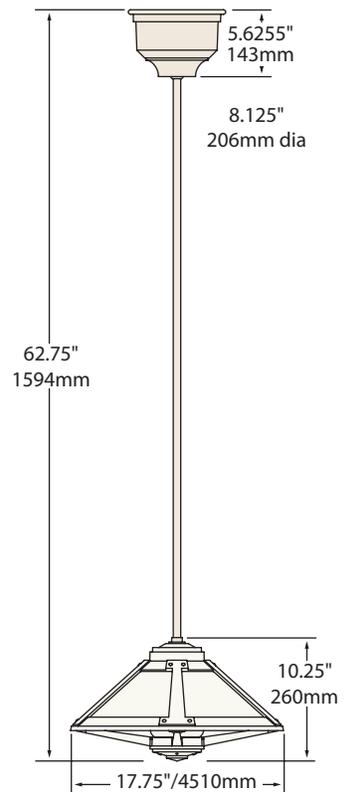


CAT NO.

SACSQ-PND

Small square fixture with pendant mount. Stem with canopy (ballast enclosure) is 48"/1220mm tall.

WT: 20lbs.



Ballast/Lamp ~ Small Scale

CF Compact fluorescent, electronic ballast 120 thru 277 volt. -18° C min. starting temperature.

Use 4-pin 26, 32 or 42 watt lamp. Specify wattage.

50MH 50 watt metal halide 120/277 volt ballast. Use medium base, ED-17 lamp.

50MHEB 50 watt electronic metal halide 120 thru 277 volt ballast. Use medium base, ED-17 lamp.

70MH 70 watt metal halide 120/208/240/277 volt ballast. Use medium base, ED-17 lamp.

70MHEB 70 watt electronic metal halide 120 thru 277 volt ballast. Use medium base, ED-17 lamp.

70MHT6 70 watt metal halide 120/277/347 volt ballast. Use G12 base, T-6 ceramic lamp.

70MHT6EB 70 watt electronic metal halide 120 thru 277 volt ballast. Use G12 base, T-6 ceramic lamp.

50HPS 50 watt high pressure sodium 120/277 volt ballast. Use medium base, ED-17 lamp.

70HPS 70 watt high pressure sodium 120/208/240/277 volt ballast. Use medium base, ED-17 lamp.

All ballasts are factory wired for 277 volts, unless specified. Lamps not included

Color

All standard and premium AAL colors available.

For RAL and custom colors, please submit a 4-digit RAL number or color chip for custom colors.

Shade Finish

1ST COLOR AAL standard colors for aluminum shade

STS #4 brushed stainless steel

COP Natural Copper-will patina over time

OPAL Translucent opal acrylic

MICA Mica flakes imbedded in translucent acrylic.

MARB Marble imbedded in translucent acrylic.

EMBR Ember imbedded in translucent acrylic.

GRAN Granite imbedded in translucent acrylic.

2ND COLOR AAL standard colors for aluminum shade

RAL/PREMIUM RAL/Premium colors for aluminum shade.

CUSTOM Custom colors for aluminum shade.

HOUSING

The fixture and arm shall be cast aluminum. The shade shall hinge open by loosening a captive screw for relamping. The lens shall be molded tempered borosilicate glass. The lens shall be sealed top and bottom with silicone gaskets. The ballast assembly shall be mounted on a plate that attaches to the backside of the arm. Quick disconnects shall be used for all electrical connections. All internal and external hardware shall be stainless steel.

ELECTRICAL

All electrical components shall be U.L. recognized. Magnetic HID ballasts shall be high power factor, rated for -30°C starting. Sockets for T-6 lamps shall be a G12 base. Medium base porcelain sockets shall be pulse rated. Fluorescent lamps shall be powered by an electronic ballast and shall be rated for a minimum starting temperature of -18°C. The electrical assembly shall be installed and prewired in the fixture.

MOUNTING

The fixture/arm assembly shall be secured to the arm with four stainless steel sect screws. Wall plate attaches to the wall with two stainless steel 3/8" bolts. Hardware by others. For pendant mounting, the fixture shall be threaded to the stem.

FINISH

Fixture finish shall consist of a five stage pretreatment regimen with a polymer primer sealer, oven dry off and top coated with a thermoset super TGIC polyester powder coat finish. The finish shall meet the AAMA 605.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance.

RELAMPING

Access to the lamp is accomplished by loosening four captive set screws and safety cable at the underside of the shade. The lamp compartment is accessed by turning a knob that is attached to the removable socket plate.

CERTIFICATION

The fixture is listed with ETL for outdoor, wet location use, UL1598 and Canadian CSA Std. C22.2 NO.250. IP Rating: 55

WARRANTY

Fixture is warranted for three years. Ballast components carry the ballast manufacturer's limited warranty. Any unauthorized return, repair, replacement or modification of the Product(s) shall void this warranty. This warranty applies only to the use of the Product(s) as intended by AAL and does not cover any misapplication or misuse of said Product(s), or installation in hazardous or corrosive environments. Contact AAL for complete warranty language, exceptions, and limitations.

Pedestrian scale

1. FIXTURE	2. OPTICS	LAMP 3. BALLAST	4. COLOR	SHADE 5. FINISH	6. MOUNTING	7. OPTIONS
ACSQ	GR3	70MHEB	CRT	COP	WMTP	HSS
ACRD	GLF	PL57	BRM	MICA	PMS	-
ACSQ	GR3	100MHT6EB	VBL	VBL	ATP	-
2-ACRD	GR3	70MH	MTB	ATG	ABL	-

Fixture ~ Pedestrian Scale

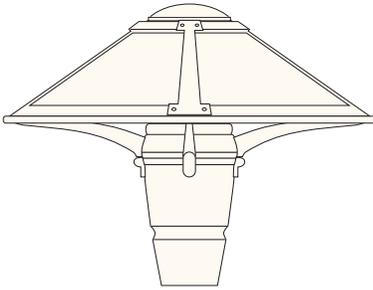
CAT NO.

ACRD Round Fixture

Slips over a 4"/100mm round pole

EPA: 1.81

WT: 27lbs.



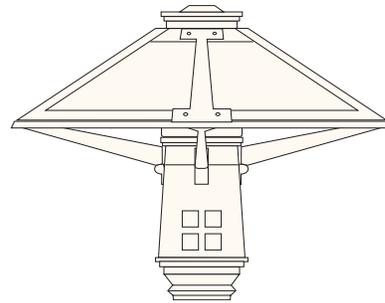
CAT NO.

ACSQ Square Fixture

Slips over a 4"/100mm square pole

EPA: 2.36

WT: 36lbs.



Optics

CAT NO.

GLF Frosted tempered high borosilicate glass lens, symmetric distribution

GR3 Type 3 tempered borosilicate glass refractor, IES Type 3 distribution

GR3HSS Type 3 tempered borosilicate glass refractor with rotatable house side shield, IES Type 3 distribution

Fixtures with a solid shade are IES full cutoff. Fixtures with translucent shade will emit a small amount of uplight. The mica shade is classified as cutoff and the opal shade is semi-cutoff. Refer to the photometric files for details.

Ballast/Lamp ~ Pedestrian Scale

CF	Electronic ballast 120 thru 277 volt. -18°C min. start temp. Use 4-pin 26, 32 or 42 watt lamp. Specify wattage.
PL57	57 watt compact fluorescent 120 thru 277 volt ballast. Use GE F57QBX lamp. -10°C min. start temp.
PL70	70 watt compact fluorescent 120 thru 277 volt ballast. Use GE F70QBX lamp. -10°C min. start temp.
PLH	60 watt compact fluorescent 120 thru 277 volt ballast. Use Phillips lamp. -30°C min. start temp.
50MH	50 watt metal halide 120/277 volt ballast. Use medium base, ED-17 lamp.
50MHEB	50 watt electronic metal halide 120 thru 277 volt ballast. Use medium base, ED-17 lamp.
70MH	70 watt metal halide 120/208/240/277 volt ballast. Use medium base, ED-17 lamp.
70MHEB	70 watt electronic metal halide 120 thru 277 volt ballast. Use medium base, ED-17 lamp.
70MHT6	70 watt metal halide 120/277/347 volt ballast. Use G12 base, T-6 ceramic lamp.
70MHT6EB	70 watt electronic metal halide 120 thru 277 volt ballast. Use G12 base, T-6 ceramic lamp.
100MH	100 watt metal halide 120/208/240/277 volt ballast. Use medium base, ED-17 lamp.
100MHEB	100 watt electronic metal halide 120 thru 277 volt ballast. Use medium base, ED-17 lamp.
150PSMH	Pulse start 150 watt metal halide 120/208/240/277 volt ballast. Use medium base, ED-17 lamp.
150PSMHT6	Pulse start 150 watt metal halide 120/277 volt ballast. Use G12 base, T-6 ceramic lamp.
175PSMH	Pulse start 175 watt metal halide 120/208/240/277 volt ballast. Use medium base, ED-17 lamp. Down mount only.
70HPS	70 watt high pressure sodium 120/208/240/277 volt ballast. Use medium base, ED-17 lamp.
100HPS	100 watt high pressure sodium 120/208/240/277 volt ballast. Use medium base, ED-17 lamp.
150HPS	150 watt high pressure sodium 120/208/240/277 volt ballast. Use medium base, ED-17 lamp.

All ballasts are factory wired for 277 volts, unless specified. Lamps not included

Color

All standard and premium AAL colors available.

For RAL and custom colors, please submit a 4-digit RAL number or color chip for custom colors.

Shade Finish

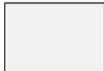
1ST COLOR	AAL standard colors for aluminum shade
COP	Natural Copper-will patina over time
OPAL	Translucent opal acrylic
MICA	Mica flakes imbedded in translucent acrylic.
EMBR	Ember imbedded in translucent acrylic.
2ND COLOR	AAL standard colors for aluminum shade
RAL/PREMIUM	RAL/Premium colors for aluminum shade.
CUSTOM	Custom colors for aluminum shade.

COP



natural copper, will slowly patina over time.

OPAL



translucent opal acrylic.

MICA



translucent mica flakes imbedded in acrylic.

EMBR



ember imbedded in acrylic.



OPAL-Opal



MICA-mica



EMBR-Ember



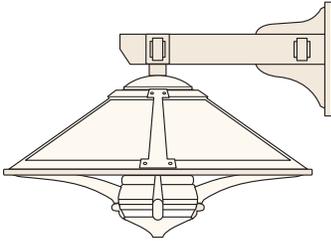
Painted Aluminum



COP-Natural Copper

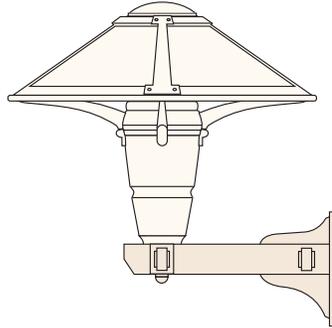
Mounting Options ~ Pedestrian Scale

ABL Pole mounted arm for a 4"/100mm round or square pole, fixture is below the arm.
 PLH, HPS and magnetic MH ballasts are only available if located remotely (by others).



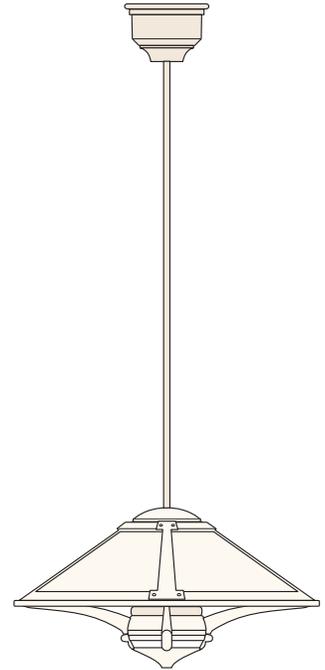
ROUND EPA: 2.17 WT: 30 lbs.
 SQUARE EPA: 2.15 WT: 30 lbs.

ATP Pole mounted arm for a 4"/100mm round or square pole, fixture is above the arm.



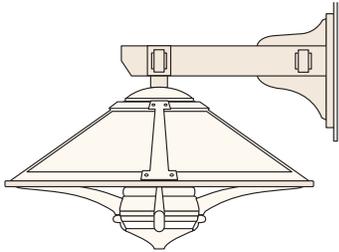
ROUND EPA: 2.47 WT: 34.5 lbs.
 SQUARE EPA: 3.03 WT: 43.5 lbs.

PMS Pendant mount, stem with canopy (ballast enclosure) is 48"/1220mm tall.
 PLH, 150MH, 175MH and 150HPS ballasts are only available if located remotely (by others).



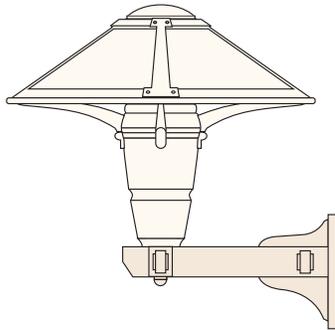
EPA: 1.9 WT: 26 lbs.

WMBL Wall mounted arm, fixture is below the arm.
 PLH, HPS and magnetic MH ballasts are only available if located remotely (by others).



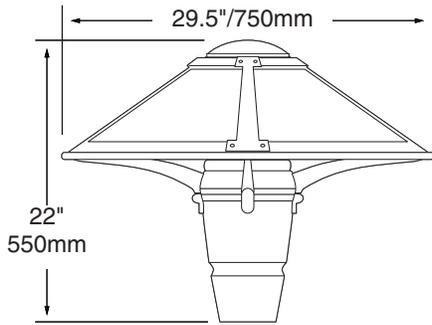
ROUND EPA: 2.15 WT: 32 lbs.
 SQUARE EPA: 2.14 WT: 32 lbs..

WMTP Wall mounted arm, fixture is above the arm.

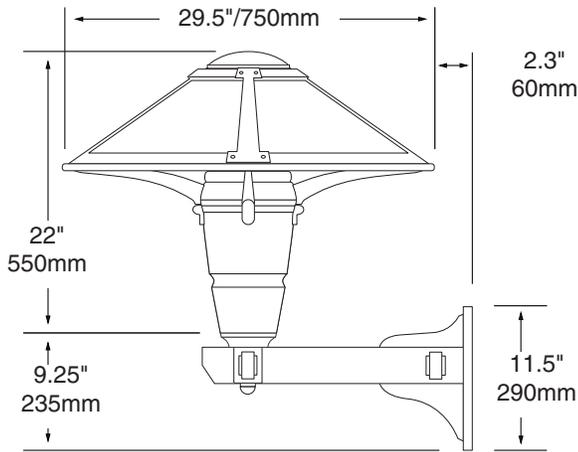


ROUND EPA: 2.47 WT: 34.5 lbs.
 SQUARE EPA: 3.05 WT: 45.5 lbs.

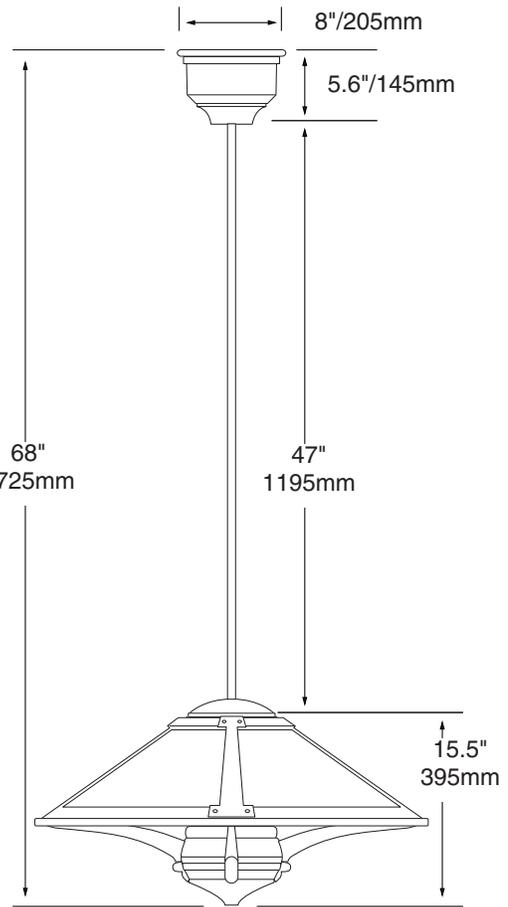
Pedestrian scale - Round



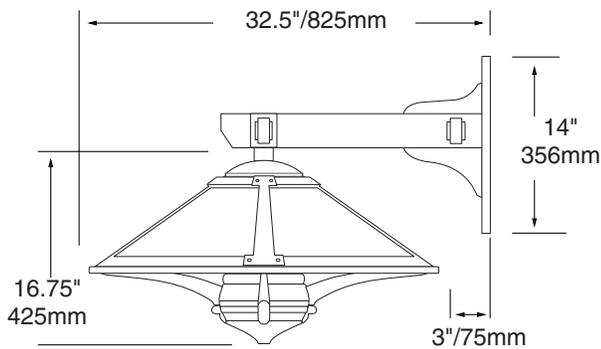
ACRD Slips over a 4"/100mm round pole



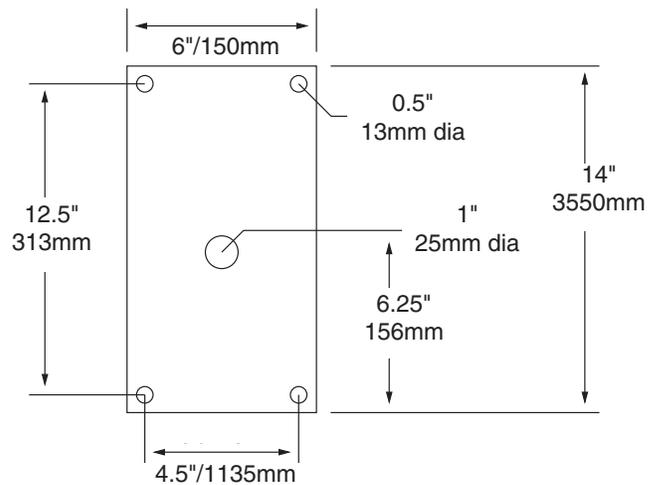
ACRD ATP Attaches to the pole with two 3/8-16 bolts
ACRD WMTP Includes wall plate. Hardware not included.



ACRD PMS Includes ceiling plate, ballast cover, and pendant with swing joint and internal safety cable.

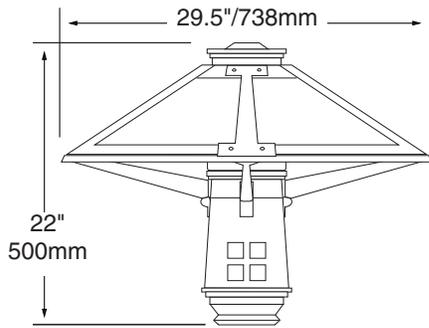


ACRD ABL Attaches to the pole with two 3/8-16 bolts
ACRD WMBL Includes wall plate. Hardware not included.

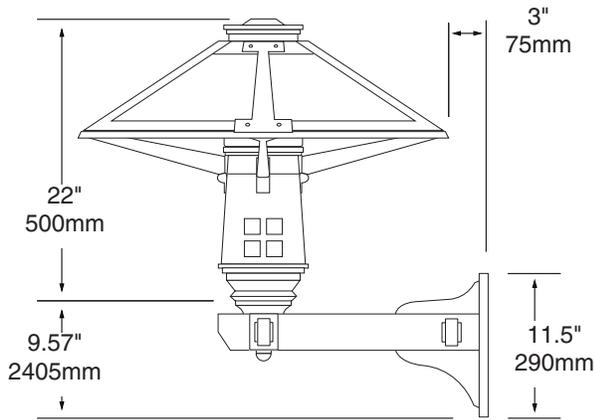


Wall plate for WMTP and WMBL. Hardware not included

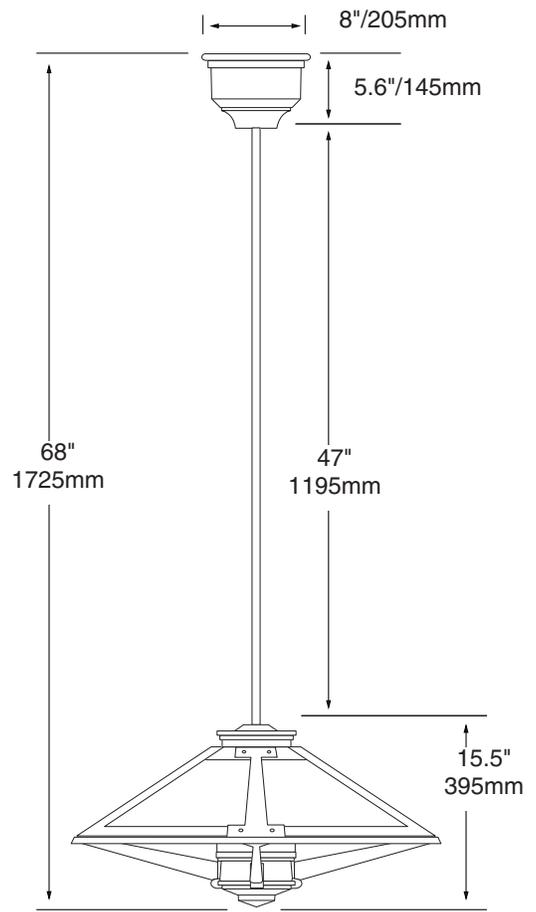
Pedestrian scale - Square



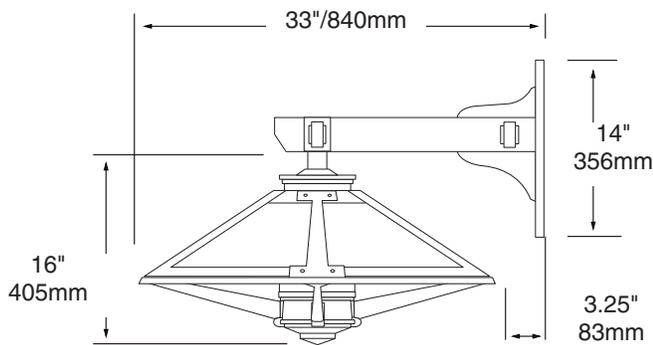
ACSQ Slips over a 4"/100mm square pole



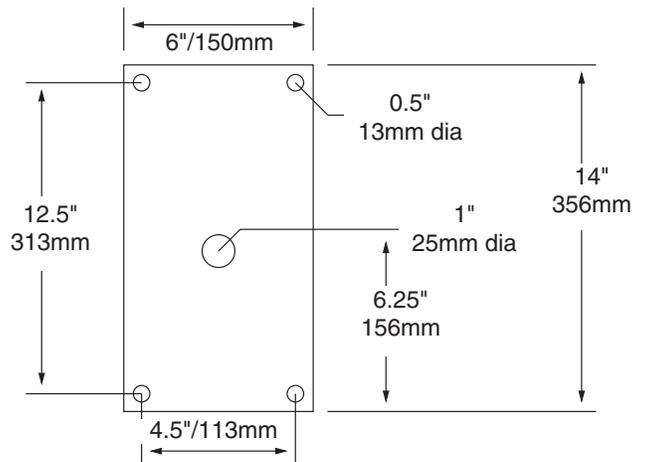
ACSQ ATP Attaches to the pole with two 3/8-16 bolts
ACSQ WMTP Includes wall plate. Hardware not included.



ACSQ PMS Includes ceiling plate, ballast cover, and pendant with swing joint and internal safety cable.



ACSQ ABL Attaches to the pole with two 3/8-16 bolts
ACSQ WMBL Includes wall plate. Hardware not included.



Wall plate for WMTP and WMBL. Hardware not included.

Specifications - Pedestrian Scale

HOUSING

The fixture shall be cast aluminum, certified as pure A356 alloy free of any porosity, foreign materials or cosmetic fillers. The shade shall hinge open by loosening a captive screw for relamping and ballast access. The lamp compartment is accessed by turning a knob that is attached to the removable socket plate. The lenses shall be molded tempered borosilicate glass for Type 3 refractor. The frosted lens shall be tempered high borosilicate glass.

The lenses shall be sealed top and bottom with silicone gaskets. The ballast assembly shall be accessible by turning two screws in keyhole slots and twisting the ballast plate to remove. Quick disconnects shall be used for all electrical connections. All internal and external hardware shall be stainless.

ELECTRICAL

Magnetic HID ballasts shall be high power factor, rated for -30° C starting. Sockets for T-6 lamps shall be a G12 base. Medium base porcelain sockets shall be pulse rated. High output fluorescent lamps shall be powered by Advance SmartMate® electronic ballast and shall be rated for a minimum starting temperature of -10° C. The electrical assembly shall be installed and prewired in the fixture.

MOUNTING

Post top mounting: the ACRD (round) fixture shall slip over a 4"/100mm O.D. pole and be secured by three stainless steel set screws. The ACSQ (square) fixture shall slip over a 4"/100mm square pole and be secured by four stainless steel set screws.

Arm mounting: The fixture shall be secured to the arm with four stainless steel bolts for both pole and wall mounted arms. Arms shall attach to the pole with two 3/8-16 stainless steel allen head cap bolts. Hardware to attach the wall mounted arm to the structure shall be provided by others.

Pendant mounting: The fixture shall be threaded to the stem. Pendant mount, stem with canopy (ballast enclosure) shall be 48"/1220mm tall.

FINISH

Fixture finish shall consist of a five stage pretreatment regimen with a polymer primer sealer, oven dry off and top coated with a thermoset super TGIC polyester powder coat finish. The finish shall meet the AAMA605.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance.

RELAMPING

Access to the lamp is accomplished by loosening a captive screw at the underside of shade and directly opposite hinge. The lamp compartment is accessed by turning a knob that is attached to the removable socket plate.

CERTIFICATION

The fixture is listed with ETL for outdoor, wet location use, UL1598 and Canadian CSA Std. C22.2.

IP Rating: 55

WARRANTY

Fixture is warranted for three years. Ballast components carry the ballast manufacturer's limited warranty. Any unauthorized return, repair, replacement or modification of the Product(s) shall void this warranty. This warranty applies only to the use of the Product(s) as intended by AAL and does not cover any misapplication or misuse of said Product(s), or installation in hazardous or corrosive environments. Contact AAL for complete warranty language, exceptions, and limitations.

LAMP	LUMENS	CF
50MH	3400-GE	.27
70MH	5500-GE	.44
100MH	9000-GE	.71
150PSMH	12600-V	1.00
70HPS	6300-P	.5
100HPS	9500-GE	.75
150HPS	16000-GE	1.27
42PL-T	3200-P	0.26

LAMP	LUMENS	CF
PL-57	4300-GE	.34
PL70	5200-GE	.42
PLH60	5900-P	.47
QL55	3500-P	.28

The values are in initial footcandles. Discount values to account for light losses due to voltage, temperature and atmospheric variations which affect light output.

To substitute another lamp, multiply the chart values by the lamp conversion factor - CF. Mounting height is to the lamp center.

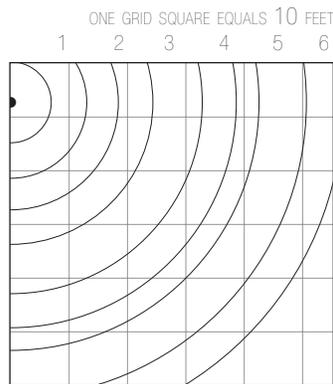
All testing performed by a certified independent laboratory. Photometry is available in IES formatted files on CD-ROM and our website at www.aal.net or call your local AAL representative.

ACRD-GLF

150 watt pulse start metal halide ED-17

10' MOUNTING HEIGHT

10'	12'	15'
5.00	3.80	2.20
2.00	1.52	.88
1.00	.76	.44
.50	.38	.22

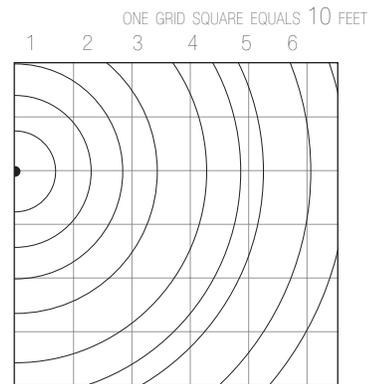


ACRD-GLF Mica Lens

150 watt pulse start metal halide ED-17

10' MOUNTING HEIGHT

10'	12'	15'
5.00	3.80	2.20
2.00	1.52	.88
1.00	.76	.44
.50	.38	.22

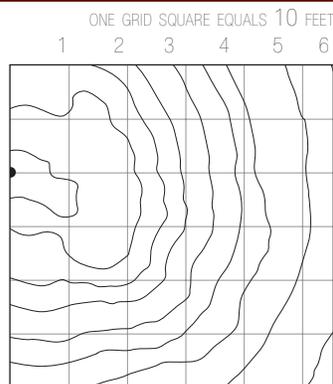


ACRD-GR3

150 watt pulse start metal halide ED-17

10' MOUNTING HEIGHT

10'	12'	15'
5.00	3.80	2.20
2.00	1.52	.88
1.00	.76	.44
.50	.38	.22

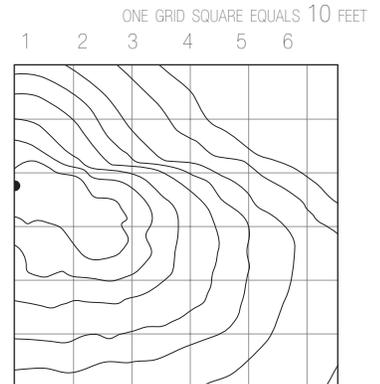


ACRD-GR3 Mica Lens

150 watt pulse start metal halide ED-17

10' MOUNTING HEIGHT

10'	12'	15'
5.00	3.80	2.20
2.00	1.52	.88
1.00	.76	.44
.50	.38	.22

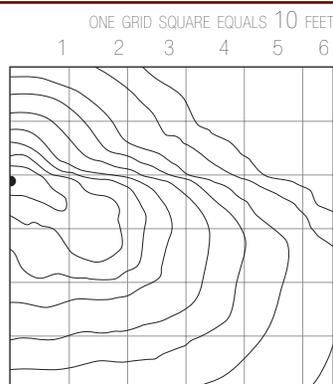


ACRD-GR3HSS

150 watt pulse start metal halide ED-17

10' MOUNTING HEIGHT

10'	12'	15'
5.00	3.80	2.20
2.00	1.52	.88
1.00	.76	.44
.50	.38	.22

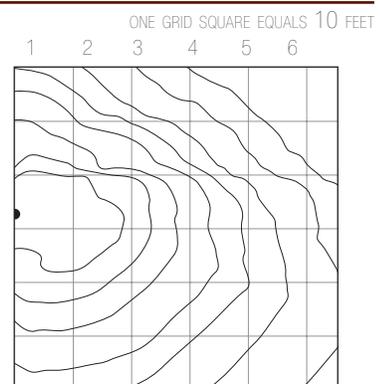


ACRD-GR3HSS Opal Lens

150 watt pulse start metal halide ED-17

10' MOUNTING HEIGHT

10'	12'	15'
5.00	3.80	2.20
2.00	1.52	.88
1.00	.76	.44
.50	.38	.22



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