

SPHERES

ALB14 * ALB18



ALB18W-8SHG



ALB18W-8SHG-WMA9

ORDERING EXAMPLES

FIXTURE	LAMP/BALLAST	ARM	BASE-POLE	COLOR	OPTIONS
ALB 18W-4SHG	175MH	SLA22	DB6-4R12-226	BLK	LDL

FIXTURE	DESCRIPTION	LBS	EPA	IP
ALB 14W	opal lens, remote ballast	15	0.90	53
ALB 18W	opal lens	23	1.45	53
ALB 18CGR3	clear lens, type 3 glass refractor	26	1.45	53
ALB 18CGR5	clear lens, type 5 glass refractor	26	1.45	53

*Remote ballast required on 250 watt fixtures.

ALB 14W-4SHG	opal lens, 4 spoke half guard, remote ballast	18	0.97	53
ALB 18W-4SHG	opal lens, 4 spoke half guard	26	1.60	53
ALB 18CGR3-4SHG	clear lens, 4 spoke half guard, type 3 glass refractor	26	1.60	53
ALB 18CGR5-4SHG	clear lens, 4 spoke half guard, type 5 glass refractor	26	1.60	53

*Remote ballast required on 250 watt fixtures.

ALB 14W-8SHG	opal lens, 8 spoke half guard, remote ballast	18	0.97	53
ALB 18W-8SHG	opal lens, 8 spoke half guard	26	1.60	53
ALB 18CGR3-8SHG	clear lens, 8 spoke half guard, type 3 glass refractor	26	1.60	53
ALB 18CGR5-8SHG	clear lens, 8 spoke half guard, type 5 glass refractor	26	1.60	53
ALB 18W-8SFG	opal lens, 8 spoke full guard	34	1.85	53

Note: ALB 14 maximum wattage shall be 100 watts and ALB18 maximum wattage shall be 175 watts.

LAMP/BALLAST

50MH	50 watt metal halide, 120/277 volt ballast. Use medium base, clear ED-17 lamps.
70MH	70 watt metal halide, 120/208/240/277 volt ballast. Use medium base, clear ED-17 lamps.
100MH	100 watt metal halide 120/208/240/277 volt ballast. Use medium base, clear ED-17 lamps.
150MH	150 watt metal halide 120/208/240/277 volt ballast. Use medium base, clear ED-17 lamps.
175MH	175 watt metal halide, 120/208/240/277 volt ballast. Use medium base, clear ED-17 lamps.
250MH	250 watt metal halide, 120/208/240/277 volt multitap ballast. Use mogul base, clear ED-28 lamps.
50HPS	50 watt high pressure sodium, 120/277 volt ballast. Use medium base, clear ED-17 lamps.
70HPS	70 watt high pressure sodium, 120/208/240/277 volt ballast. Use medium base, clear ED-17 lamps.
100HPS	100 watt high pressure sodium, 120/208/240/277 volt ballast. Use medium base, clear ED-17 lamps.
150HPS	150 watt high pressure sodium, 120/208/240/277 volt ballast. Use medium base, clear ED-17 lamps.
250HPS	250 watt high pressure sodium, 120/208/240/277 volt multitap ballast. Use mogul base, clear ED-28 lamps.

NOTE: Lamps not included. All fixtures prewired for 277 volts.

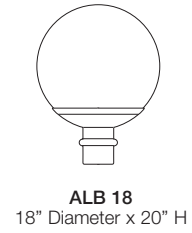
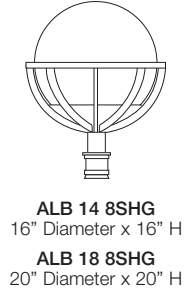
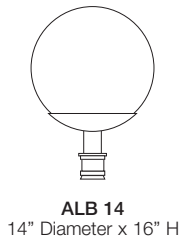
COLORS

---> Standard AAL Colors.

OPTIONS

CLR	Clear acrylic lens instead of the opal lens.
LDL	Lightly diffused lens to conceal fixture interior.

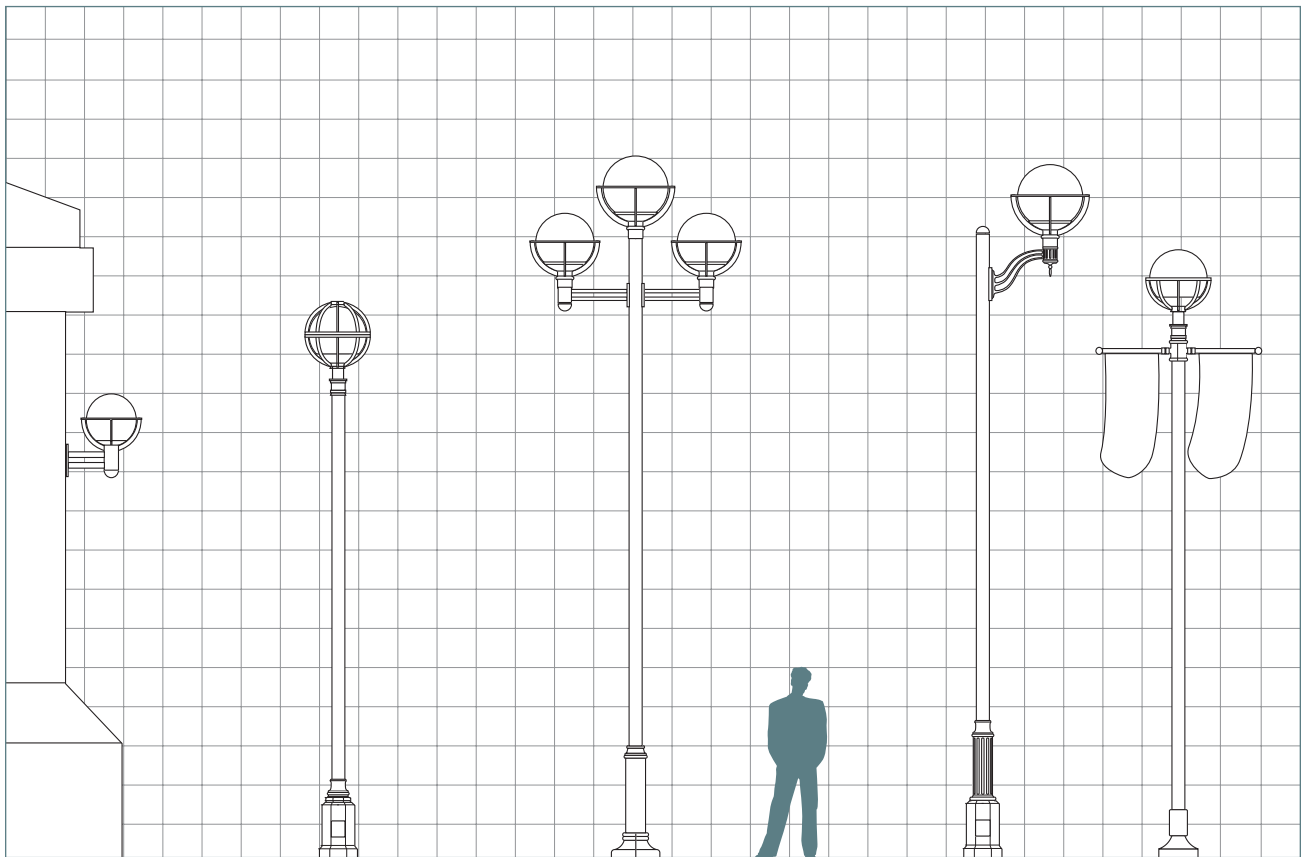
DIMENSIONS



SLIPS IN A 4" O.D. POLE

SLIPS OVER A 4" O.D. POLE

ELEVATED SCALE



SCALE: 0.25" = 1'

	ALB14W-4SHG	ALB18W8SFG	ALB18W-4SHG 2-ALB18W-4SHG	ALB18W4SHG	ALB18W8SHG
HEAD	ALB14W-4SHG	ALB18W8SFG	ALB18W-4SHG 2-ALB18W-4SHG	ALB18W4SHG	ALB18W8SHG
ARM	•	•	2-SLA 22	TRA6U	•
POLE	•	DB9-4R12	DB6-4R16	DB8-4R16	PR4-4R14
OPTIONS	•	•	•	•	BBD4-18 BC2-4



The ALB18W-8SHG is shown.
The integral ballast makes installation a simple task.



Shown is the ALB18W-4SHG
which features a cast aluminum cage.

SPECIFICATIONS

HOUSING

The fixture fitter shall be one piece cast aluminum. The housing shall have a tool less access to the lamp by means of a threaded fitter on the lens. The fitter shall house the electrical assembly (except 250 watt remote ballast).

The lens shall be one piece formed DR acrylic, sealed to a cast aluminum threaded fitter for attaching to the fixture, with no hardware. The fixture is relamped by unscrewing the lens two full turns.

REFRACTOR

The refractor shall be precision molded borosilicate glass. The refractor shall be gasketed, top and bottom, to allow for heat expansion.

ELECTRICAL

Electrical components shall be mounted and wired to the cast fitter for cooler operation. The ballast compartment shall be sealed with an aluminum cover.

All electrical components and materials shall be U.L. recognized.

Ballasts are high power factor rated for -30° starting. Medium base porcelain sockets are 4KV rated. Mogul base porcelain sockets are 4KV rated.

MOUNTING

Fixture slips over a 4 inch O.D. pole or tenon for post top mounting.

FINISH

Fixture finish consists 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.

CERTIFICATION

The fixture is listed with UL for outdoor, wet location use, UL1598. IP Rating: 53.

WARRANTY

Fixture is warranted for three years. Ballast components carry the ballast manufacturer's limited warranty.

PHOTOMETRY

Complete photometric data is available in IES formatted files on AAL's website: www.aal.net.

ARCHITECTURAL AREA LIGHTING

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