

Updated: 06/2010



- Available in 3 sizes with clear or opal lens
- Features no guard and half guard with 4 or 8 spokes
- Tool-less removal of lens for easy access to lamp
- Integral ballast
- EISA compliant
- IP53 rated
- Powder coat finish in 13 standard colors with a polymer primer sealer



Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745
P 626.968.5666 | F 626.369.2695 | www.aal.net
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Fixture 1	Lamp/Ballast 2	Color 3	Options 4
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1 FIXTURE

WITHOUT SPOKE GUARDS

- ALB 14W White acrylic sphere, 100 watt max.*

- ALB 18W White acrylic sphere, 150 watt max.

- ALB 18CGR3 Clear acrylic sphere, Type 3 refractor, 150 watt max.

- ALB 18CGR5 Clear acrylic sphere, Type 5 refractor, 150 watt max.

**Remote ballast required.*

WITH 4 SPOKE HALF GUARDS

- ALB 14W-4SHG White acrylic sphere, half round cast guard, 100 watt max.*

- ALB 18W-4SHG White acrylic sphere, half round cast guard, 150 watt max.

- ALB 18CGR3-4SHG Clear acrylic sphere, Type 3 refractor, half guard, 150 watt max.

- ALB 18CGR5-4SHG Clear acrylic sphere, Type 5 refractor, half guard, 150 watt max.

**Remote ballast required.*

WITH 8 SPOKE GUARDS

- ALB 14W-8SHG White acrylic sphere, half round cast guard, 100 watt max.*

- ALB 18W-8SHG White acrylic sphere, half round cast guard, 150 watt max.

- ALB 18CGR3-8SHG Clear acrylic sphere, Type 3 refractor, half guard, 150 watt max.

- ALB 18CGR5-8SHG Clear acrylic sphere, Type 5 refractor, half guard, 150 watt max.

- ALB 18W-8SFG White acrylic sphere, full round cast guard, 250 watt max.*

ALB 14 maximum wattage shall be 100 watts and ALB18 maximum wattage shall be 150 watts.

SOLD TO	PO #	JOB NAME
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Approvals

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2. LAMP/BALLAST

- 50MH 50 watt metal halide 120/208/240/277 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.

- 100MH 100 watt metal halide 120/208/240/277 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.

- 250PSMH Pulse start 250 watt metal halide 120/208/240/277 volt ballast. Use mogul base, ED-28 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.

- 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.

- 250HPS 250 watt high pressure sodium 120/208/240/277 volt ballast. Use mogul base, ED-28 lamp.

*All ballasts are factory wired for 277 volt, unless specified. Lamps not included.
All ballasts are EISA compliant.*

3. COLOR

- | | |
|--|--|
| <input type="checkbox"/> AWT Arctic White | <input type="checkbox"/> CRT Corten |
| <input type="checkbox"/> BLK Black | <input type="checkbox"/> MAL Matte Aluminum |
| <input type="checkbox"/> MTB Matte Black | <input type="checkbox"/> MDG Medium Grey |
| <input type="checkbox"/> DGN Dark Green | <input type="checkbox"/> ATG Antique Green |
| <input type="checkbox"/> DBZ Dark Bronze | <input type="checkbox"/> LGY Light Grey |
| <input type="checkbox"/> WRZ Weathered Bronze | <input type="checkbox"/> RAL/PREMIUM COLOR |
| <input type="checkbox"/> BRM Metallic Bronze | Provide a RAL 4 digit color number |
| <input type="checkbox"/> VBL Verde Blue | <input type="checkbox"/> CUSTOM COLOR |
| | Please provide a color chip for matching |

4. OPTIONS

- LDL Lightly diffused lens to conceal fixture interior.

- AD5 Adaptor to slip over 5"/127mm O.D. pole (up to 250 watt). For ALB18 spheres with no guard or 4 spoke half guards only.

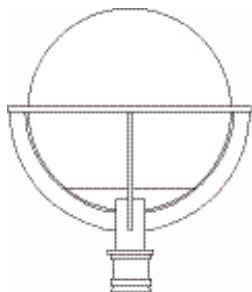
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Specifications



ALB 14W-4SHG shown

HOUSING

The fixture fitter shall be one piece cast aluminum. The housing shall have tool-less access to the lamp by means of a threaded fitter on the lens. 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°C starting. Medium and mogul base porcelain sockets are 4KV rated.

MOUNTING

Fixture slips over a 4"/100mm O.D. pole 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.

EISA COMPLIANCE

AAL is committed to complying with U.S. EISA requirements. All applicable products manufactured for sale in the United States after January 1, 2009, meet EISA requirements.

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. 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.

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