

Updated: 06/2011



Cast Brass



Cast Aluminum



- A complete range of steplights designed for elegance in harsh environments
- Available with energy efficient LED
  - Warm white (3500K) and bright white (5100K)
- Brass fascias, glass lenses and composite housings make these steplights impervious to the elements
- Features a spun, anodized aluminum parabolic reflector
- EISA compliant
- Powder coat finish in thirteen standard colors with a polymer primer sealer



## Architectural Area Lighting

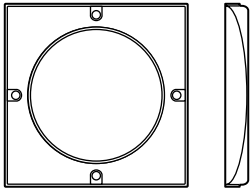
16555 East Gale Ave. | City of Industry | CA 91745  
P 626.968.5666 | F 626.369.2695 | www.aal.net  
Design patents, Copyright © 2010 Rev 06/2011



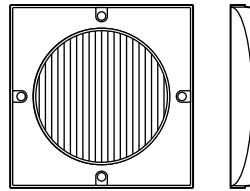
Fixture	Lamp/Ballast	Color	Options	Mounting
1	2	3	4	5

### 1. FIXTURE

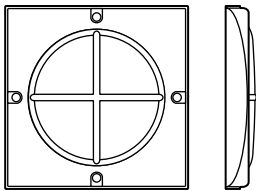
<input type="checkbox"/>	ASL7-SQ-FR	Frosted lens
<input type="checkbox"/>	ASL7-SQ-LS	Linear spread lens
<input type="checkbox"/>	ASL7-SQ-CROSS-FR	Cross with frosted lens
<input type="checkbox"/>	ASL7-SQ-CROSS-LS	Cross with linear spread lens
<input type="checkbox"/>	ASL7-SQ-EYE	Eyelid



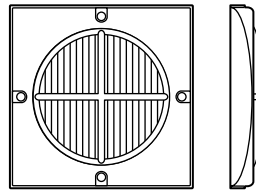
ASL7-SQ-FR Frosted lens



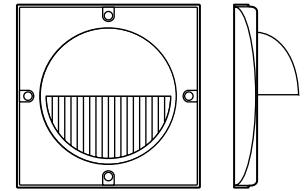
ASL7-SQ-LS Linear spread lens



ASL7-SQ-CROSS-FR Frosted lens



ASL7-SQ-CROSS-LS Linear spread lens



ASL7-SQ-EYE Eyelid

### FASCIA DESIGNS



Frosted



Cross



Eyelid

### MOUNTING CHOICES



Flush



Semi-recessed

STANDARD

WALL OR CEILING MOUNTING

SOLD TO

PO #

JOB NAME

Approvals

## Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745  
 P 626.968.5666 | F 626.369.2695 | www.aal.net  
 Design patents, Copyright © 2010 Rev 06/2011

Fixture 1	Lamp/Ballast 2	Color 3	Options 4	Mounting 5
--------------	-------------------	------------	--------------	---------------

## 2. LAMP/BALLAST

- 3LED-WW      3LED array (5 watt). Warm white (3500K). 120 thru 277 volt.

---

- 3LED-BW      3LED array (5 watt). Bright white (5100K). 120 thru 277 volt.

---

- LV50            120 volt electronic transformer with 11.6 volt output for up to 50 watts halogen bi-pin or MR16.

---

- CF9             120 volt electronic transformer for a 9 watt 2-pin compact fluorescent lamp.

---

- CF13            120 or 277 volt electronic transformer for a 13 watt 4-pin compact fluorescent lamp.

---

*All ballasts are factory wired for 277 volts, unless specified. Lamps not included (except LED).  
All applicable ballasts are EISA compliant.*

## 3. COLOR

- |  |   |
|--|---|
| <input type="checkbox"/> AWT      Arctic White     | <input type="checkbox"/> MDG      Medium Grey                                       |
| <input type="checkbox"/> BLK      Black            | <input type="checkbox"/> ATG      Antique Green                                     |
| <input type="checkbox"/> MTB      Matte Black      | <input type="checkbox"/> LGY      Light Grey  |
| <input type="checkbox"/> DGN      Dark Green       | <input type="checkbox"/> SPP      Salt and Pepper (premium)                         |
| <input type="checkbox"/> DBZ      Dark Bronze      | <input type="checkbox"/> SFM      Seafoam (premium)                                 |
| <input type="checkbox"/> WRZ      Weathered Bronze | <input type="checkbox"/> WCP      Weathered Copper (premium)                        |
| <input type="checkbox"/> BRM      Metallic Bronze  | <input type="checkbox"/> SHK      Shamrock (premium)                                |
| <input type="checkbox"/> VBL      Verde Blue       | <input type="checkbox"/> RAL COLOR      Provide a RAL 4 digit color number          |
| <input type="checkbox"/> CRT      Corten           | <input type="checkbox"/> CUSTOM COLOR      Please provide a color chip for matching |
| <input type="checkbox"/> MAL      Matte Aluminum   |   |

## 4. OPTIONS

- GLOW            Cast acrylic ring with a frosted finish. Adds a soft backlit glow around the perimeter of the fascia. Increases the projection of the fascia by .50"(13mm). For standard flush mount. Recessed back box only.

---

- SEMI            Semi recessed for wall or ceiling mounting. Includes an extruded aluminum sleeve and cast aluminum back plate. **ADA compliant Available only in a painted finish.**

---

- RBX             Recessed ceiling mounting includes a rough in box and wiring compartment. Minimum 5"/125mm clearance above the ceiling.

---

- BSA             Housing ahead option back box with strap only for standard flush mounting.

---

SOLD TO

PO #

JOB NAME

Approvals
-----------

## Architectural Area Lighting

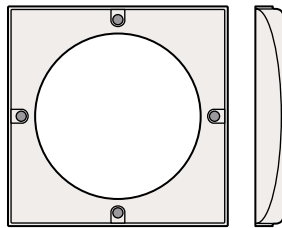
16555 East Gale Ave. | City of Industry | CA 91745  
 P 626.968.5666 | F 626.369.2695 | www.aal.net  
 Design patents, Copyright © 2010 Rev 06/2011

Fixture	Lamp/Ballast	Color	Options	Mounting
1	2	3	4	5

## 5. MOUNTING

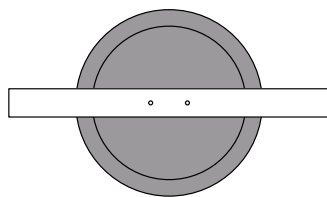
ASL7-SQ	LAMP/BALLAST	RECESSED	SEMI	RBX	GLOW
	LV50	35 Watt	35 Watt	35 Watt	35 Watt
	CF9 120 or 277	9 Watt	9 Watt	9 Watt	9 Watt
	CF13	9 Watt	9 Watt	9 Watt	9 Watt
	LED	5 Watt	5 Watt	5 Watt	5 Watt

Note: The above chart reflects wattage limitations when installed in concrete.

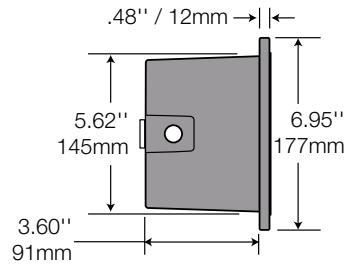


ASL7-SQ  
DIMENSIONS:  
7.25"/184mm square

PROJECTION FROM WALL:  
PLAIN AND CROSS: 1.0"/26mm  
EYELID: 2.75"/70mm



BACK BOX STRAP:  
1.50"/38mm x 13"/330mm  
2 conduit holes on opposite sides  
.92"/23mm diameter



SOLD TO

PO #

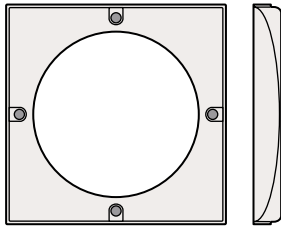
JOB NAME

Approvals

## Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745  
P 626.968.5666 | F 626.369.2695 | www.aal.net  
Design patents, Copyright © 2010 Rev 06/2011

## Specifications



### HOUSING

The housing shall be one piece, molded from fiberglass impregnated, U.L. listed, sheet molding compound. The housing shall have threaded brass inserts molded into the housing to attach the cover assembly. The housing shall include a removable aluminum mounting strap to secure the housing to the structure. The semi recessed fixtures shall have an extruded aluminum outer shell, and include a cast aluminum back plate.

All internal and external hardware shall be stainless steel. The cover assembly shall consist of a die cast aluminum (or brass) frame and inner ring assembly. The cover assembly shall fully seal the housing with a molded silicone gasket. The inner fascia ring shall be rotatable to insure horizontal alignment independent of the housing. Four captive stainless steel fasteners are loosened to access the lamp and ballast assembly. The lens shall be tempered glass, frosted or with a molded linear refractor pattern. The outer sleeve for the semi recessed (SEMI) model option is extruded aluminum with a cast aluminum back plate. The standard housing is attached to the sleeve with four stainless steel screws. The assembly is then secured to the back plate with four stainless steel set screws.

For non-IC rated fixtures, fixtures must be 3" away from insulation in open walls.

### OPTICAL ASSEMBLY

The ASL7 reflector module shall be a spun, anodized aluminum parabolic reflector with a snap on lamp shield. The socket shall be vertically adjustable to change the light distribution.

### ELECTRICAL

The ballast shall be mounted on a prewired tray with a quick disconnect plug and removed by pulling out of the housing. The ASL7 shall have a electronic transformer, 120 volt input with a 11.6 volt output to extend the lamp life. The base is a porcelain universal type to accept bi-pin or MR16 lamps. The CF9 shall use a 9 watt compact fluorescent, 2-pin lamp, electronic transformer, 120 volt. The CF13 shall use a 13-watt compact fluorescent, 4-pin lamp, electronic transformer, 120 or 277 volt. The ASL7 shall use a 3LED module (5 watt) for 120 thru 277 volt input.

### FINISH

The cast aluminum fascia finish consists of a five stage pretreatment regimen with a polymer primer sealer, oven dry off, and top coated with a thermoset super TGIC 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. Cast brass face plates shall be supplied in a natural, unfinished state to develop a patina.

### 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 ETL for outdoor, wet location use, UL1598 and Canadian CSA Std. C22.2 no250. IP=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.

## Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745  
P 626.968.5666 | F 626.369.2695 | www.aal.net  
Design patents, Copyright © 2010 Rev 06/2011