

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
- Reflector module is spun, anodized aluminum parabolic reflector with a snap on lamp shield
- EISA compliant
- Powder coat finish in thirteen standard colors with a polymer primer sealer



## Architectural Area Lighting

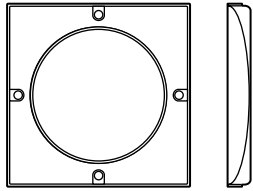
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P 626.968.5666 | F 626.369.2695 | www.aal.net  
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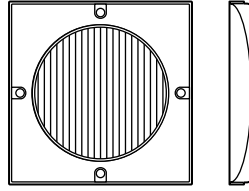
Fixture 1	Lamp/Ballast 2	Color 3	Options 4	Mounting 5
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### 1. FIXTURE

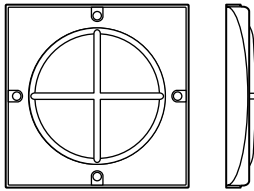
<input type="checkbox"/> ASL10-SQ-FR	Frosted lens
<input type="checkbox"/> ASL10-SQ-LS	Linear spread lens
<input type="checkbox"/> ASL10-SQ-CROSS-FR	Cross with frosted lens
<input type="checkbox"/> ASL10-SQ-CROSS-LS	Cross with linear spread lens
<input type="checkbox"/> ASL10-SQ-EYE	Eyelid



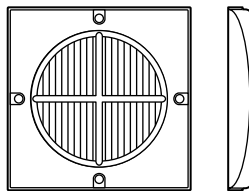
ASL10-SQ-FR Frosted lens



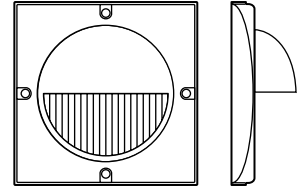
ASL10-SQ-LS Linear spread lens



ASL10-SQ-CROSS-FR Frosted lens



ASL10-SQ-CROSS-LS Linear spread lens



ASL10-SQ-EYE Eyelid

### FASCIA DESIGNS



Frosted



Cross



Eyelid

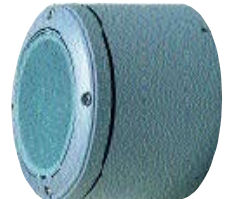
### MOUNTING CHOICES



Flush  
STANDARD



Semi-recessed



Surface

WALL OR CEILING MOUNTING

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### 2. LAMP/BALLAST

<input type="checkbox"/> 9LED - WW	9LED array (15 watt). Warm white (3500K). 120 thru 277 volt.			
<input type="checkbox"/> 9LED - BW	9LED array (15 watt). Bright white (5100K). 120 thru 277 volt.			
<input type="checkbox"/> CF	120/277 volt electronic ballast for 26 and 32 watt 4-pin compact fluorescent lamp.			
<input type="checkbox"/> 50MH	50 watt metal halide, 120/277 volt ballast. Use medium base, ED-17 lamp.			
<input type="checkbox"/> 70MH	70 watt metal halide, 120/208/240/277 volt ballast. Use medium base, ED-17 lamp.			
<input type="checkbox"/> 70MHT6	70 watt metal halide 120/208/240/277 volt ballast. Use G12 base, T-6 ceramic lamp.			
<input type="checkbox"/> 100MH	100 watt metal halide 120/208/240/277 volt ballast. Use medium base, ED-17 lamp. <b>Surface mount only.</b>			
<input type="checkbox"/> 50HPS	50 watt high pressure sodium, 120/277 volt ballast. Use medium base, ED-17 lamp.			
<input type="checkbox"/> 70HPS	70 watt high pressure sodium, 120/208/240/277 volt ballast. Use medium base, ED-17 lamp.			
<input type="checkbox"/> 100HPS	100 watt high pressure sodium, 120/277 volt ballast. Use medium base, ED-17 lamp. <b>Surface mount only.</b>			

*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

<input type="checkbox"/> FSI	Single Fuse Holder.
<input type="checkbox"/> FS2	Double Fuse Holder.
<input type="checkbox"/> 347	120/227/347 volt ballast. Available for the 70MH, 100MH, 70 HPS and 100HPS only.
<input type="checkbox"/> 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. <b>Recessed back box only.</b>
<input type="checkbox"/> BSA	Housing ahead option back box with strap only for standard flush mounting.

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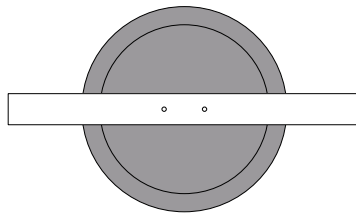
Fixture	Lamp/Ballast	Color	Options	Mounting
1	2	3	4	5

## 5. MOUNTING

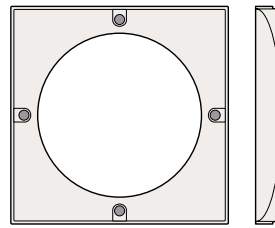
ASL10-RD	LAMP/BALLAST	RECESSED	SEMI	SURF	RBX	GLOW
	CF max.	26 Watt	*	*	*	26 Watt
	MH max.	70 Watt	*	*	*	70 Watt
	HPS max.	70 Watt	*	*	*	70 Watt
	LED	15 Watt	*	*	*	15 Watt

\* Mounting option is not available.

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

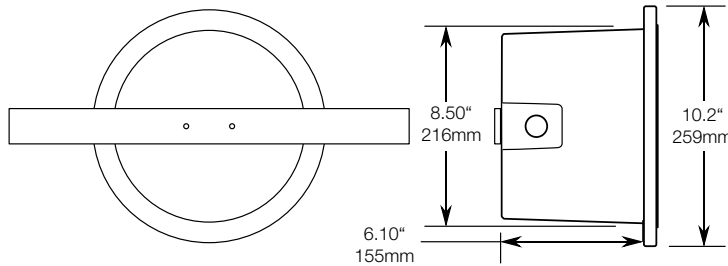


BACK BOX STRAP:  
1.50"/38mm x 13"/330mm  
2 conduit holes on opposite  
sides .92"/23mm diameter



ASL10-SQ  
DIMENSIONS:  
10.5"/267mm square

PROJECTION FROM WALL:  
PLAIN AND CROSS:  
1.31"/33mm  
eyelid: 2.75"/70mm



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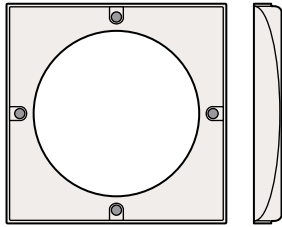
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## Specifications



### 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 and surface mounted fixtures (round style only) 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 surface (SURF), and 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 ASL10 reflector module shall be composed of faceted, semi specular anodized aluminum panels rigidly attached to an aluminum tray. The reflector shall have an integral lamp shield. The reflector module shall fasten to the housing and have a five degree rotational compensation adjustment to align the lamp.

### ELECTRICAL

The ballast shall be mounted on a prewired tray with a quick disconnect plug and removed by pulling out of the housing. The HID ballasts are high power factor, rated for -30°C starting. Sockets are medium base, pulse rated porcelain. The compact fluorescent model shall have a GX24q-3 socket for a 26 and 32 watt 4 pin lamp, and an electronic ballast, -5°F starting. Ballasts are multi-tap, wired at the factory for 277 volts. The ASL10 shall use a 9LED module (15 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.

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