

# ASL7S – Steplights 7" Square

TYPE

- A complete range of steplights designed for elegance in harsh environments
- Available with energy efficient LED
- Brass fascias, glass lenses and composite housings make these steplights impervious to the elements

- Features a spun, anodized aluminum parabolic reflector
- Powder coat finish in thirteen standard colors with a polymer primer sealer

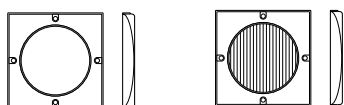


ASL7S

1. LUMINAIRE	2. LAMP/BALLAST	3. COLOR	4. OPTIONS	5. MOUNTING

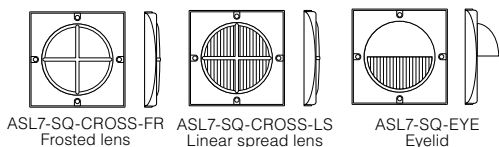
## 1. LUMINAIRE

- ASL7-SQ-FR (*Frosted lens*)
- ASL7-SQ-LS (*Linear spread lens*)
- ASL7-SQ-CROSS-FR (*Cross with frosted lens*)
- ASL7-SQ-CROSS-LS (*Cross with linear spread lens*)
- 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

## 2. LAMP/BALLAST

**LED** (3LED array (5 watts). Warm white (3500K), Bright white (5100K), 120 thru 277 volt)

3LED-WW      3LED-BW

### COMPACT FLUORESCENT

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)

### HALOGEN

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

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

## 3. COLOR

WH Arctic White	VBU Verde Blue
BL Black	CRT Corten
BLT Matte Black	MAL Matte Aluminum
DB Dark Bronze	MG Medium Grey
DGN Dark Green	AGN Antique Green
TT Titanium	LG Light Grey
WDB Weathered Bronze	RAL Premium Color
MDB Bronze Metallic	CUSTOM * * Contact Factory

BRASS Cast brass fascia (for recessed mount only)

## 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)

**BSA** (Housing ahead option back box with strap only for standard flush mounting)

## 5. MOUNTING

Standard mounting is flush mounted. Choose one of these options only if another mounting is desired.

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

LAMP/BALLAST	RECESSED	SEMI	RBX	GLOW
LV50	35 W	35 W	35 W	35 W
CF9 120 or 277	9 W	9 W	9 W	9 W
CF13	9 W	9 W	9 W	9 W
LED	5 W	5 W	5 W	5 W

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

## 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.

See next page

JOB	_____
TYPE	_____
NOTES	_____
	_____



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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TYPE

## 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 an 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.

## CERTIFICATION

The fixture is listed with ETL for outdoor, wet location use, UL1598 and Canadian CSA Std. C22.2 no250.

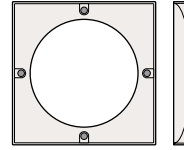
## WARRANTY / TERMS AND CONDITIONS OF SALE

Download:

<http://www.hubbelling.com/resources/warranty/>

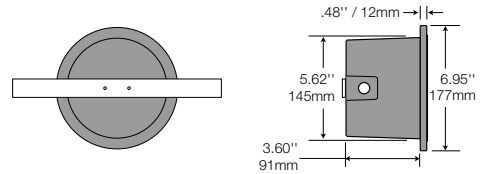
*AAL reserves the right to change product specifications without notice.*

## DIMENSIONS



ASL7-SQ  
DIMENSIONS:  
7.25"/184mm square

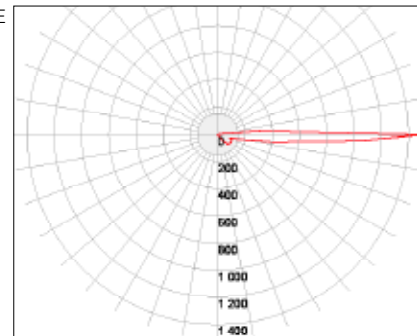
PROJECTION FROM WALL:  
Plain and cross: 1.0"/26mm  
Eyelid: 2.75"/70mm



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

**ASL7S EYE LV50** WATTAGE: 50 LUMEN OUTPUT: 280 EFFICACY: 19

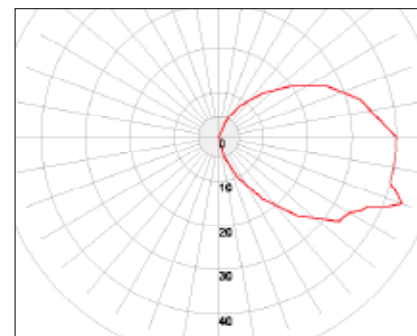
ZONE	LUMENS	%LAMP	%LUMINAIRE
0 - 30	0.7	0.1%	0.3%
0 - 40	4.0	0.4%	1.4%
0 - 60	35	3.7%	12.5%
60 - 90	155	16.3%	55.4%
0 - 90	190	20.0%	67.9%
90 - 180	90	9.4%	32.1%
0 - 180	280	29.5%	100%



UPLIGHT 32.1%  
DOWNLIGHT 67.9%

**ASL7S FR CF9** WATTAGE: 9 LUMEN OUTPUT: 95 EFFICACY: 61

ZONE	LUMENS	%LAMP	%LUMINAIRE
0 - 30	1.5	0.3%	1.6%
0 - 40	4.5	0.8%	4.8%
0 - 60	19.2	3.5%	20.2%
60 - 90	37.3	6.8%	39.4%
0 - 90	56.5	10.3%	59.6%
90 - 180	38.3	7.0%	40.4%
0 - 180	94.8	17.2%	100%



UPLIGHT 40.4%  
DOWNLIGHT 59.6%

*IES files can be found at [www.aal.net](http://www.aal.net)*