

ASL7R – Steplights 7" Round

TYPE

- 0-10V dimming ready
- 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



ASL7R

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

1. LUMINAIRE

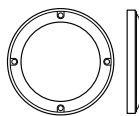
ASL7-RD-FR (Frosted lens)

ASL7-RD-LS (Linear spread lens)

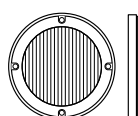
ASL7-RD-CROSS-FR (Cross with frosted lens)

ASL7-RD-CROSS-LS (Cross with linear spread lens)

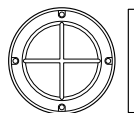
ASL7-RD-EYE (Eyelid)



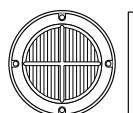
ASL7-RD-FR
Frosted lens



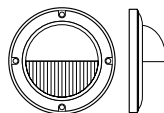
ASL7-RD-LS
Linear spread lens



ASL7-RD-CROSS-FR
Frosted lens



ASL7-RD-CROSS-LS
Linear spread lens



ASL7-RD-EYE
Eyelid

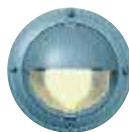
FASCIA DESIGNS



Frosted



Cross



Eyelid

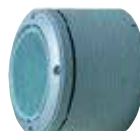
MOUNTING CHOICES



Flush



Semi-recessed



Surface

STANDARD WALL OR CEILING MOUNTING

2. LAMP/BALLAST

LED (3LED array (5 watts). Warm white (3000K), Neutral white (4000K), Bright white (5000K). 120 thru 277 volt)

3LED-WW 3LED-NW 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. Chose one of these options only if another mounting is desired.

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)

SURF (Surface mounting for wall or ceiling installations. 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)

LAMP/BALLAST	RECESSED	SEMI	SURF	RBX	GLOW
LV50	35 W	35 W	50 W	35 W	35 W
CF9 120 or 277	9 W	9 W	9 W	9 W	9 W
CF13	9 W	9 W	13 W	9 W	9 W
LED	5 W	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 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 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 _____

ASL7R – Steplights 7" Round

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 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. Drivers shall not be compatible with current sourcing dimmers, consult factory for current list of known compatible dimming systems, approved dimmers include Lutron Diva AVTV, Lutron Nova NDTV and NTFTV.

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.

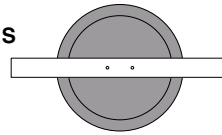
WARRANTY / TERMS AND CONDITIONS OF SALE

Download:

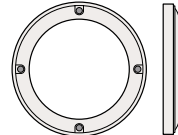
<http://www.hubbellinglighting.com/resources/warranty/>

AAL reserves the right to change product specifications without notice.

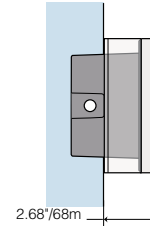
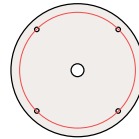
DIMENSIONS



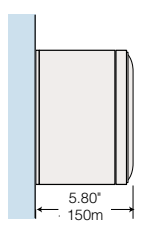
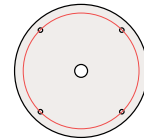
BACK BOX STRAP:
1.50"/38mm x 13"/330mm
2 conduit holes on opposite sides
.92"/23mm diameter



ASL7-RD
DIMENSIONS:
7.25"/184mm round
PROJECTION FROM WALL:
Plain and cross: 1.0"/26mm
Eyelid: 2.75"/70mm



SEMI (Semi recessed mounting - wall or ceiling)
Back plate: 7.2"/184mm diameter
Bolt circle: 6.0"/152mm diameter



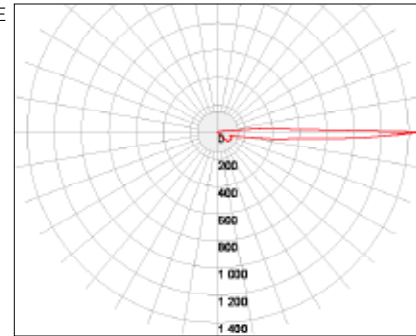
ASL7R EYE LV50

WATTAGE: 50

LUMEN OUTPUT: 280

EFFICACY: 19 Lm/W

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%

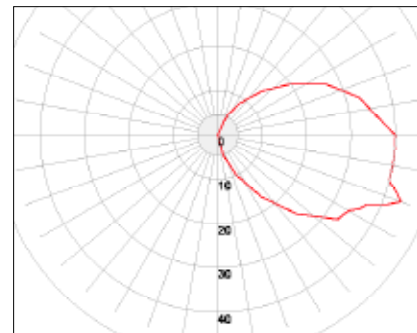
ASL7R FR CF9

WATTAGE: 9

LUMEN OUTPUT: 95

EFFICACY: 19 Lm/W

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