

Updated: 01/2010



- Available with stacked louvers, a diffused lens, or horizontal reflector system
- Reflector system meets IES standards for full cutoff classification that address Dark-Sky requirements
- Type 2, 3, 4, 5 optics with horizontal models
- Cast door frame hinges open with one captive screw for easy relamping. (Reflector models only.)
- Two egress options available
- EISA compliant
- IP66 rated
- Powder coat finish in 13 standard colors with a polymer primer sealer



## Architectural Area Lighting

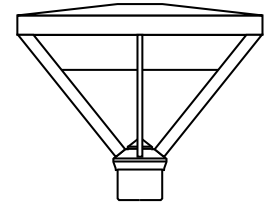
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Luminaire	Lamp/Ballast	Color	Options	Mounting
1	2	3	4	5

1. LUMINAIRE

- SL VTL** Clear acrylic lens with stacked low brightness louvers
- SL VTLDL** Lightly diffused acrylic lens
- SL VT-H2** Tempered glass lens, Type 2 horizontal full cutoff reflector
- SL VT-H3** Tempered glass lens, Type 3 horizontal full cutoff reflector
- SL VT-H4** Tempered glass lens, Type 4 horizontal full cutoff reflector
- SL VT-H5** Tempered glass lens, Type 5 horizontal full cutoff reflector



SLVT-H shown

2. LAMP/BALLAST

- CF** Fluorescent, electronic ballast 120 thru 277 volt. Use 4-pin 26, 32 or 42 watt lamp. Specify wattage. -18° C min start temp.
- PL57** 57 watt compact fluorescent 120 thru 277 volt ballast. Use GE F57QBX lamp. -10° C minimum start temp. **Horizontal reflector models only.**
- PL70** 70 watt compact fluorescent 120 thru 277 volt ballast. Use GE F70QBX lamp. -10° C minimum start temp. **Horizontal reflector models only.**
- 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.
- 70MHT6** 70 watt metal halide ballast, 120/277/347 volt ballast. Use G12 base, T-6 ceramic 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.
- 150PSMHT6** Pulse start 150 watt metal halide 120/277 volt ballast. Use G12 base, T-6 ceramic lamp.
- 250PSMH** Pulse start 250 watt metal halide 120/208/240/277 volt ballast. Use mogul base, ED-28 lamp. **Horizontal reflector models only.**
- 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 high pressure sodium 120/208/240/277 volt ballast. Use medium base, ED-17 lamp.
- 200HPS** 200 high pressure sodium 120/208/240/277 volt ballast. Use mogul base, ED-18 lamp. **Horizontal reflector models only.**
- 250HPS** 250 high pressure sodium 120/208/240/277 volt ballast. Use mogul base, ED-18 lamp. **Horizontal reflector models only.**

*All ballasts are factory wired for 277 volts, unless specified. Lamps not included.*

*All applicable ballasts are EISA compliant.*

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3. COLOR

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

4. OPTIONS

<input type="checkbox"/>	QRS	Restrike controller and T-4 mini-can socket. Reflector models only. Not required with electronic ballast. QRS lamp wattage not to exceed primary lamp wattage.		
<input type="checkbox"/>	QL	Socket for T-4 mini-can lamp, field wired to a separate circuit. Reflector models only. QL lamp wattage not to exceed primary lamp wattage.		
<input type="checkbox"/>	HSS	House Side Shield. Reflector models Type 2 and 4 only. Factory installed.		
<input type="checkbox"/>	347	120/277/347 volt for HID ballasts		

5. MOUNTING

Wall Mount

<input type="checkbox"/>	WMA35U	Wall mount arm. 12 lbs. EPA:.70		
<input type="checkbox"/>	WMA36U	Wall mount arm. 12 lbs. EPA:.70		
<input type="checkbox"/>	WMA7	Wall mount arm. 7 lbs. EPA:.62		
<input type="checkbox"/>	WMA9D	Wall mount arm. 6 lbs. EPA:.47		
<input type="checkbox"/>	WMA9U	Wall mount arm. 8 lbs. EPA: .55		
<input type="checkbox"/>	WMA22U	Wall mount arm. 5 lbs. 5 lbs. EPA: .52		

Pole Mount

<input type="checkbox"/>	TRA5U	Single arm, slips over 4"/100mm pole. 9lbs. EPA:.62		
<input type="checkbox"/>	TRA6U	Single arm, bolts to pole. 9 lbs. EPA: .62		
<input type="checkbox"/>	SLA1	Single arm, slips over 4"/100mm pole. 12 lbs. EPA: 1.09		
<input type="checkbox"/>	SLA1-2	Twin arm, slips over 4"/100mm pole. 16 lbs. EPA: 1.47		
<input type="checkbox"/>	SLA8-U	Single arm, bolts to pole. 5 lbs. EPA: .40		
<input type="checkbox"/>	SLA22-U	Single arm, bolts to pole. 4 lbs. EPA: .34		

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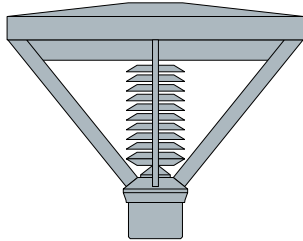
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## Specifications

### SL VTL

25.5" wide x 20" high

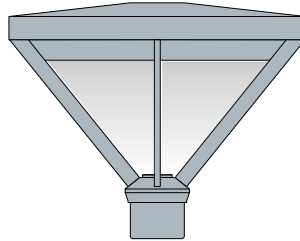
Weight: 32 EPA: 2.15 IP: 65



### SL VTLDL

25.5" wide x 20" high

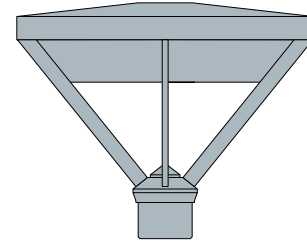
Weight: 32 EPA: 2.15 IP: 65



### SL VTH

25.5" wide x 20" high

Weight: 32 EPA: 2.15 IP: 65



## HOUSING

The fixture fitter shall be one-piece cast aluminum. The upper housing shall be spun aluminum. The top shall be removable to access the ballast. The top shall be secured with two captive, slotted screws. All hardware shall be stainless steel.

### SL VTL

The louver assembly shall be satin anodized aluminum. The lens shall be one-piece molded clear acrylic. The lamp is accessed by removing the top cover and opening the lamp compartment.

### SL VTLDL

The lens shall be one-piece molded clear acrylic with a lightly diffused finish. The lamp is accessed by removing the top cover and opening the lamp compartment.

## REFLECTOR MODULE

The reflector shall consist of specular and semi-specular die formed panels precisely positioned within the reflector housing. The reflectors shall meet IES-ANSI specifications for full cutoff classification. The reflector module shall be accessible for relamping by loosening one captive fastener on the hinged, cast aluminum door frame. The door frame shall be sealed to the housing with a silicone compression gasket. A tempered glass lens shall be sealed to the door frame.

## ELECTRICAL

Electrical components shall be mounted and wired to a mounting plate within the fixture. The ballast compartment shall be sealed with an aluminum cover. Ballasts are high power factor rated for -30°C starting. Medium base porcelain sockets are 4KV rated T-6 lamps use a G12 base. High output fluorescent lamps shall be powered by an electronic ballast and shall be rated for a minimum starting temperature of -10°C.

## MOUNTING

Fixture slips over a 4"/100mm or into 5"/127mm O.D. pole. (Required .188" thick wall for 5"/127mm O.D. pole. Secures with three S/S 3/8-16 x 3/8" set screws.)

## 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

Fixtures shall be listed with ETL for outdoor, wet location use, conforming to the UL 1598 and Canadian CSA C22.2 no.250. standard. IP = 66.

## 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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