

Updated: 01/2010



VSCL-SSRW-SSWD



VSTL-DTGO

- Includes an integral secondary source to provide illumination to path of egress
- Available with full cutoff option
- One-piece, memory retentive, silicone gasket seals out contaminants for optimum lighting performance
- Six optical configurations are available, and the fixture can be configured as an uplight, downlight or uplight/downlight
- Available in a contemporary or traditional style with a wide variety of fascia options
- EISA compliant
- IP65 rated
- Powder coat finish in 13 standard colors with a polymer primer sealer



SSRW



DTFL



### 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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Fixture	Lamp/Ballast	Fascia Options	Options	Color
1	2	3	4	5

1. VSCL - LARGE CONTEMPORARY

- VSCL-DB Down beam and egress
- VSCL-DS Down spread and egress. **Available only with MHT6EB.**
- VSCL-UB Up beam and egress
- VSCL-US Up spread and egress. **Available only with MHT6EB.**
- VSCL-DBUS Down beam/up spread and egress. **Available only with MHT6EB.**
- VSCL-UBDS Up beam/down spread and egress. **Available only with MHT6EB.**

2. LAMP/BALLAST

- 39MHT6EB 39 watt electronic metal halide 120 thru 277 volt ballast. Use G12 base, T-6 ceramic lamp.
  - 70MHT6EB 70 watt electronic metal halide 120 thru 277 volt ballast. Use G12 base, T-6 ceramic lamp.
  - 35R111 35 watt electronic metal halide R111, 120 thru 277 volt ballast. Use GX8.5 base, R111 lamp.
  - 70R111 70 watt electronic metal halide R111, 120 thru 277 volt ballast. Use GX8.5 base, R111 lamp.
  - 50PLL 50 watt PL-L compact fluorescent 120 thru 277 volt ballast. Use 4-pin, 50 watt lamp.
- All ballasts are factory prewired for 277 volts, unless specified. Lamps not included.  
All applicable ballasts are EISA compliant.*

3. DECORATIVE FASCIA OPTIONS

- SSNR Without stainless steel rods, without screen
  - SSRW With stainless steel rods, without screen
  - SSWD Stainless steel rods with wide slot screen
  - SSNW Stainless steel rods with narrow slot screen
  - SSPF Stainless steel rods with perforated screen
  - SSCS Stainless steel rods with custom\* screen
- \* Contact factory for custom designs

4. OPTIONS

- FCO Full cutoff shield. **Available only with DB or DS.**
- NEG No egress lamp (blocked opening)
- SSP Decorative fascia (SSWD/SSNW/SSPF/SSCS) screen in stainless steel

5. COLOR

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

SOLD TO

PO #

JOB NAME

Approvals
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1. VSCS - SMALL CONTEMPORARY

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- VSCS-UB Up beam and egress
- VSCS-US Up spread and egress. **Available only with MHT6EB.**
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- 35R111 35 watt electronic metal halide R111, 120 thru 277 volt ballast. Use GX8.5 base, R111 lamp.
- 24PLL 24 watt PL-L compact fluorescent 120 thru 277 volt ballast. Use 4-pin, 24 watt lamp.
- 50MR16 50 watt MR-16 lamp, 12 volt transformer (included). 120 or 277 volt ballast.

*All ballasts are factory prewired for 277 volts, unless specified. Lamps not included.  
All applicable ballasts are EISA compliant.*

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- 50PLL 50 watt PL-L compact fluorescent 120 thru 277 volt ballast. Use 4-pin, 50 watt lamp.

All ballasts are factory prewired for 277 volts, unless specified. Lamps not included.  
All applicable ballasts are EISA compliant.

3. DECORATIVE FASCIA OPTIONS

- DT Decorative ties only
- DTJA Decorative ties with jack screen design
- DTGO Decorative ties with gothic screen design
- DTFL Decorative ties with fleur screen design
- DTCS Decorative ties with custom\* screen design

\* Contact factory for custom designs

4. OPTIONS

- FCO Full cutoff shield. **Available only with DB or DS.**
- NEG No egress lamp (blocked opening)
- BRP Decorative screen (DTJA/DTGO/DTFL/DTCS) in brass material

5. COLOR

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

1. VSTS - SMALL TRADITIONAL

- VSTS-DB Down beam and egress
- VSTS-DS Down spread and egress. **Available only with MHT6EB.**
- VSTS-UB Up beam and egress
- VSTS-US Up spread and egress. **Available only with MHT6EB.**
- VSTS-DBUS Down beam/up spread and egress. **Available only with MHT6EB.**
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- FCO Full cutoff shield. **Available only with DB or DS.**
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- BRP Decorative screen (DTJA/DTGO/DTFL/DTCS) in brass material

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| <input type="checkbox"/> MTB Matte Black      | <input type="checkbox"/> ATG Antique Green  |
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Fascia Options

Full Cutoff Option

Large Contemporary



**VSCL | SSRW**  
Without screen



**VSCL | SSWD**  
Wide slot screen



**VSCL | SSNW**  
Narrow slot screen



**VSCL | SSPF**  
Perforated screen



**VSCL | SSCS**  
Custom\* screen



**VSCL | FCO**  
Full cutoff shield  
(Shown with  
stainless steel  
narrow slot screen)

Small Contemporary



**VSCS | SSRW**  
Without screen



**VSCS | SSWD**  
Wide slot screen



**VSCS | SSNW**  
Narrow slot screen



**VSCS | SSPF**  
Perforated screen



**VSCS | SSCS**  
Custom\* screen



**VSCS | FCO**  
Full cutoff shield  
(Shown with  
stainless steel  
narrow slot screen)

Large Traditional



**VSTL | DT**  
Decorative ties only



**VSTL | DTJA**  
Jack screen design



**VSTL | DTGO**  
Gothic screen design



**VSTL | DTFL**  
Fleur screen design



**VSTL | DTCS\***  
Custom screen\* design



**VSTL | FCO**  
Full cutoff shield  
(Shown with fleur  
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Small Traditional



**VSTS | DT**  
Decorative ties only



**VSTS | DTJA**  
Jack screen design



**VSTS | DTGO**  
Gothic screen design



**VSTS | DTFL**  
Fleur screen design



**VSTS | DTCS\***  
Custom screen\* design



**VSTS | FCO**  
Full cutoff shield  
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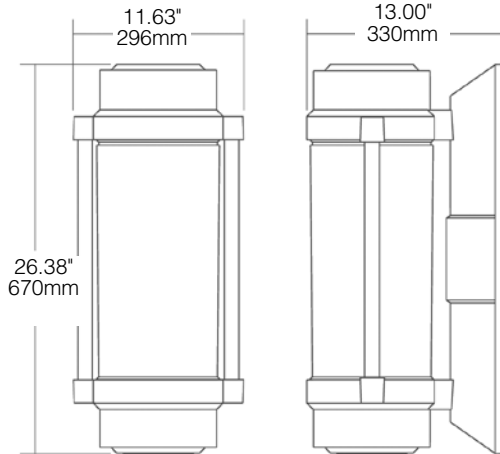
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Dimensions

CONTEMPORARY

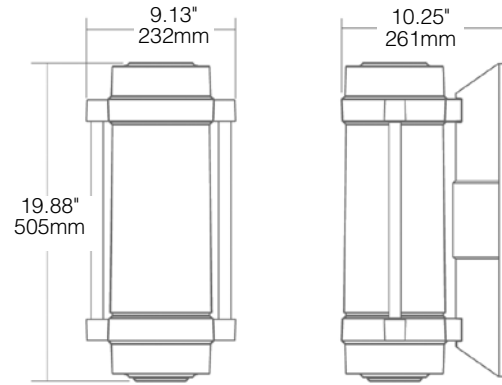
Large



**VSCL**

WT: 29 lbs.

Small

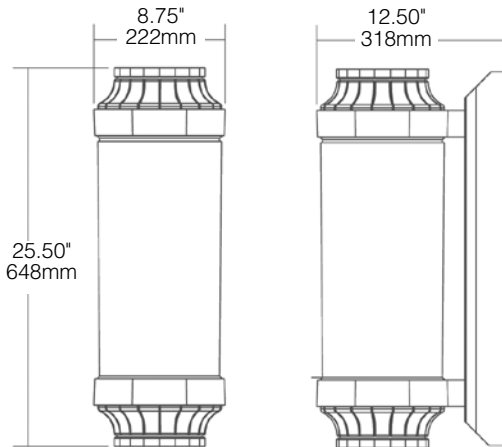


**VSCS**

WT: 17 lbs.

TRADITIONAL

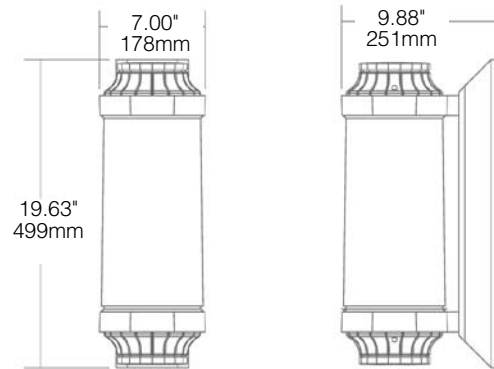
Large



**VSTL**

WT: 29 lbs.

Small



**VSTS**

WT: 17 lbs.

Architectural Area Lighting

## Specifications

### HOUSING

The fixture housing is cast aluminum. The cylindrical lens is opal, semi translucent injection molded acrylic. Not field replaceable. The lens frame is secured with three captive hex-head (9/64") screws. The lens frame is sealed with a one-piece, memory retentive, molded silicone gasket. The rear electrical access has a molded silicone plug to completely seal the fixture from insects or dirt emanating from the electrical box or conduit. All internal and external hardware is stainless steel and zinc.

### REFLECTOR

The reflector is formed aluminum with bright dip anodized finish for large sized fixtures and bead blasted finish for small fixtures.

### FULL CUTOFF

The FCO option provides IES full cutoff classification meaning zero light emitted at 90° horizontal or above. The one-piece aluminum extrusion-6061-T6 cylinder is painted to match the fixture color. Only available with DB or DS.

### ELECTRICAL

The ballast is mounted on the ballast canopy. All ballasts are electronic. T6 metal halide lamps will use G12 sockets; R111 lamps will use GX8.5 sockets; PL-L fluorescent lamps will use 2G11 sockets; MR16 lamps will use a miniature bi-pin base. The ballast will accept an input voltage of 120 through 277 volts, except for MR16 lamping which will accept an input voltage of 120 or 277 volts. The egress lamp (20 watt MR11) for emergency egress feature is included and is powered by 120 volt input transformed into low-voltage (12 volt) by the electronic transformer (included).

### SAFETY

The fixture includes an integral secondary source to provide illumination to path of egress from building to the public way.

### FINISH

The finish for the all aluminum parts will consist 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 that includes passing a 3000-hour salt spray test for corrosion resistance.

### WALL PLATE

Wall plate is secured into wall over j-box and wired to the power circuit and fixture is attached to the wall plate by four set-screws.

### 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 to the U.L.1598, UL 924, CSA 141 and Canadian CSA std. C22.2 no.250 standard. IP65 rated.

### 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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