



**PROFESSIONAL**  
OUTDOOR LIGHTING

Type:

Model:

Project:

## SPECIFICATION SHEET

### MODEL 1182SE Architectural Series • LED Semi Recessed

#### FIXTURE SPECIFICATIONS:

**GENERAL:**

The 1182SE LED Semi Recessed fixtures are designed for use in planters and under bushes where slightly elevated in-grade fixture applications are required. The 1182SE includes an exterior housing tube, where a Vista 1182 in-grade fixture is mounted within.

**DOOR:**

Die-cast A360 aluminum for maximum heat dissipation. Type III hard anodized and Henderlubed for maximum corrosion protection. Captive stainless steel fasteners seals door to splicing compartment

**OPTIC HOUSING:**

Die-cast A360 aluminum for maximum heat dissipation. Type III hard anodized and Henderlubed for maximum corrosion protection. Optic and driver compartment separately sealed while being electrically connected.

**RECESSED HOUSING:**

Injection molded polymer for maximum corrosion protection. Splicing compartment available in NPT3/4"-14 or NPT1/2"-14 hub openings (bottom only). Suitable for through branch circuiting.

**DOOR FINISH:**

Durable powder coat finish available in Black, Architectural Bronze, Dark Bronze, Granite, White, Architectural Brick, Light Bronze, Special Bronze, Glossy Gray, Rust, Hunter Green, Weathered Bronze, Weathered Iron, Graphite Metallic, Verde, Pewter, Mocha and Olde Finish. Custom Powder coat finishes available on request.

**LED:**

Cree® CXB1310 COB driven at 350mA.

**COLOR TEMPERATURE:**

LED's are offered in 2700°K, 3000°K, 3500°K, 4000°K, or 5000°K CCT ANSI white 4 step Cree® East White™ bins

**LIGHT DISTRIBUTION:**

Very Narrow Spot **VNS** (NEMA 1x1), Narrow Spot **NS** (NEMA 1x1), Medium Flood **MF** (NEMA 4x4), and Wide Flood **WF** (NEMA 5x5).

**OPTICS:**

TIR/Reflectorized optics designed for maximum performance and uniformity. Very Narrow Spot VNS optic incorporates an internal source shield to eliminate unwanted glare outside the beam pattern.

**LENS/SEAL:**

3/16" thick tempered pressed clear glass sealed with a solid molded silicone gasket.

**DRIVER:**

Integral CUL listed LED driver, offered with three fixed power levels B, C, & D ranging from 287 lumens to 1084 lumens. A tri-modal dimmable model (power level E) is offered which is suitable for phase cut dimming (PCT) or 0-10VDC dimming (010) and delivers 1300 lumens at full output. Dual-Volt **DV** 120V or 277V driver input standard.

**HOUSING TUBE:**

Ø5.40" ABS heavy walled drain tube. 8" long.

**ACCESSORIES:**

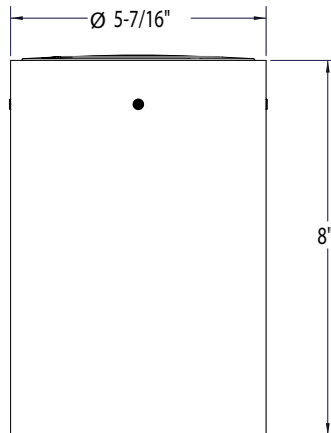
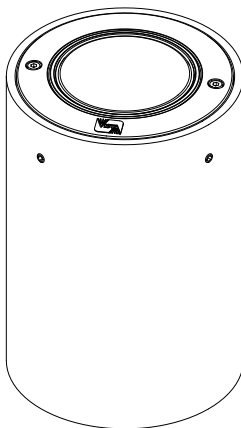
**TO5** - Tilt Optic 5°, **TO10** - Tilt Optic 10°, **TO15** - Tilt Optic 15°, **DF** - Diffuse Filter, **LSF** - Linear Spread Filter, **STR** - Stainless Steel Trim Ring.

**CERTIFICATION:**

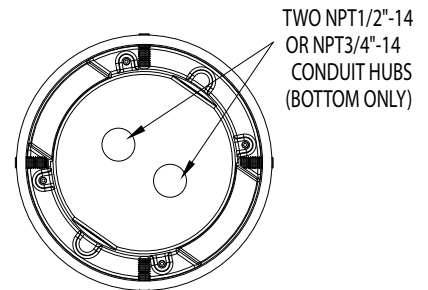
C ETL US wet location listed. *IP68*

All Vista Architectural luminaires are **MADE IN THE U.S.A.**

#### DIMENSIONS:



SIDE VIEW



BOTTOM VIEW



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#### LAMP SPECIFICATIONS

##### LED:

- High lumen output LED powered for high efficacy
- Cree® CXB 1310 COB
- 2700°K, 3000°K, 3500°K, 4000°K, or 5000°K CCT ANSI white 4 step Cree® Easy White™ bins
- 287-1300 Delivered Lumens
- 6.28W - 14Watts

##### OPTICS/AIMING:

- Fixture aiming achieved via a series of tilt optic lenses and patented magnetic aiming system.
- TIR/ReflectORIZED optics designed for maximum performance and uniformity.
- Very Narrow Spot VNS (NEMA 1x1), Narrow Spot NS (NEMA 1x1), Medium Flood MF (NEMA 4x4), and Wide Flood WF (NEMA 5x5).

##### ELECTRICAL:

- Constant current output driver.
- Dual-Volt DV 120V or 277V input.
- Three fixed power outputs (B,C,D) and one tri-modal dimmable output (E) suitable for phase cut (PCT) or 010 dimming.

#### FIXTURE ORDERING INFORMATION

TO ORDER FIXTURE: Select appropriate choice from each column as in the following example.

**EXAMPLE: 1182SE-GG-NS-30-A-MV-CX-ND-F34-TO5**

MODEL	DOOR FINISH	DISTRIBUTION	COLOR TEMPERATURE	DELIVERED LUMENS
1182SE	Standard	<b>VNS</b> - Very Narrow Spot <b>NS</b> - Narrow Spot <b>MF</b> - Medium Flood <b>WF</b> - Wide Flood	<b>27</b> - 2700°K <b>30</b> - 3000°K <b>35</b> - 3500°K <b>40</b> - 4000°K <b>50</b> - 5000°K	<b>VNS:</b> <b>B</b> - 287 <b>C</b> - 511 <b>D</b> - 588 <b>E</b> - 646  <b>NS:</b> <b>B</b> - 455 <b>C</b> - 777 <b>D</b> - 912 <b>E</b> - 1093  <b>MF:</b> <b>B</b> - 564 <b>C</b> - 908 <b>D</b> - 1043 <b>E</b> - 1241  <b>WF:</b> <b>B</b> - 569 <b>C</b> - 903 <b>D</b> - 1084 <b>E</b> - 1300
	B - Black			
	Z - Architectural Bronze			
	DZ - Dark Bronze			
	GT - Granite			
	W - White			
Premium	<b>BR</b> - Architectural Brick <b>LZ</b> - Light Bronze <b>SB</b> - Special Bronze <b>GG</b> - Glossy Gray <b>R</b> - Rust <b>HG</b> - Hunter Green <b>WB</b> - Weathered Bronze <b>WI</b> - Weathered Iron <b>GM</b> - Graphite Metallic			
BR - Architectural Brick				
LZ - Light Bronze				
SB - Special Bronze				
GG - Glossy Gray				
R - Rust				
Hand Finished	<b>G</b> - Verde <b>P</b> - Pewter <b>M</b> - Mocha <b>OF</b> - Olde Finish			
G - Verde				
P - Pewter				
M - Mocha				
OF - Olde Finish				

VOLTAGE	LENS	DIMMING	CONDUIT ENTRIES	ACCESSORIES
<b>DV</b> - Dual Voltage (120 or 277V)	<b>CX</b> - Crowned Clear <b>AX</b> - Anti Slip Clear	<b>ND</b> - No dimming (power levels B, C, D, E) <b>PCT</b> -Phase Cut dimming TRIAC (120V input only ) (Power level E only) <b>010</b> - 010V Dimming (Power level E only)	<b>B34</b> - Bottom ¾ " (standard)	<b>TO5</b> - Tilt Optic 5° <b>TO10</b> - Tilt Optic 10° <b>TO15</b> - Tilt Optic 15° <b>DF</b> - Diffuse Filter <b>LSF</b> - Linear Spread Filter <b>STR</b> - Stainless Steel Trim Ring
			<b>B12</b> - Bottom 1/2	

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#### LUMEN OUTPUT PACKAGES

Watts	Lumens
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Beam Spread	A	B	C
<b>VNS</b>	25.5 Watts 1141 Lumens		
<b>NS</b>	15.9 Watts 981 Lumens	22.9 Watts 1407 Lumens	25.7 Watts 1738 Lumens
<b>MF</b>	16.1 Watts 997 Lumens	23.1 Watts 1431 Lumens	25.9 Watts 1766 Lumens
<b>WF</b>	16.1 Watts 917 Lumens	23.1 Watts 1317 Lumens	25.9 Watts 1625 Lumens

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