



**PROFESSIONAL**  
OUTDOOR LIGHTING

Type:

Model:

Project:

## SPECIFICATION SHEET

### MODEL 1185 Architectural Series • Inground & Well Lights

#### FIXTURE SPECIFICATIONS:

##### DOOR:

Die-cast, low copper content, A360 aluminum. Post anodized Type III (hard anodized) and powder coated for maximum corrosion protection. Captive stainless steel fasteners affixed to a ventilated door. Inner vents allow hot air to escape from around optic housing while outer vents allow cool air to enter fixture housing.

##### FIXTURE HOUSING:

Compression-molded, glass-reinforced polymer for strength and high UV stability. Molded with integral junction box. Unibody construction allows for superior door and optic housing support. J-box comes standard with two 3/4" NPT bottom **B34** tapped holes. 3/4" NPT front **F34**, 3/4" NPT side **S34** and 3/4" NPT all **A34** conduit entry holes optional (Consult Factory).

##### OPTIC HOUSING:

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

##### DRIVER COMPARTMENT:

Injection molded PPS for maximum corrosion protection. Driver compartment houses electronic LED driver and thermostat which cuts power to fixture in abnormal ambient temperature conditions. Driver compartment is completely epoxy potted to protect electronics from moisture.

##### 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® CXA 1830 COB driven at 350mA, 500mA, or 620mA.

##### COLOR TEMPERATURE:

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

##### LIGHT DISTRIBUTION:

Very Narrow Spot **VNS** (NEMA 2x2), Narrow Spot **NS** (NEMA 2x2), Medium Flood **MF** (NEMA 4x4), and Wide Flood **WF** (NEMA 6x6).

##### REFLECTOR:

Specular or semi-specular 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:

1/4" thick tempered pressed clear glass sealed with a solid molded silicone gasket.

##### WIRING:

3' 18/3 outdoor-rated hard usage cable standard for non-dimming **ND** and Phase Cut TRIAC (120V only) dimming **PCT** fixtures. 3' 18/5 outdoor-rated hard usage cable standard for 0-10V dimming **O10** fixtures. Cable exits fixture housing through a liquid tight cable fitting.

##### DRIVER:

Integral CUL listed LED driver, either non-dimmable **ND** or dimmable. Dimming: 0-10VDC **O10** and Phase Cut TRIAC (120V only) **PCT** options available. Multi-Volt **MV** 120V-277V driver input standard.

##### ACCESSORIES:

**TO5** - Tilt Optic 5°, **TO10** - Tilt Optic 10°, **TO15** - Tilt Optic 15°, **TO25** - Tilt Optic 25°, **DF** - Diffuse Filter, **LSF** - Linear Spread Filter, **RBK** - Rebar Bracket Kit, **STR** Stainless Trim Ring, and **HS** - Half Glare Shield. Dichroic Lenses: **YL** - Yellow, **RL** - Red, **BL** - Blue, **GL** - Green.

##### MOUNTING:

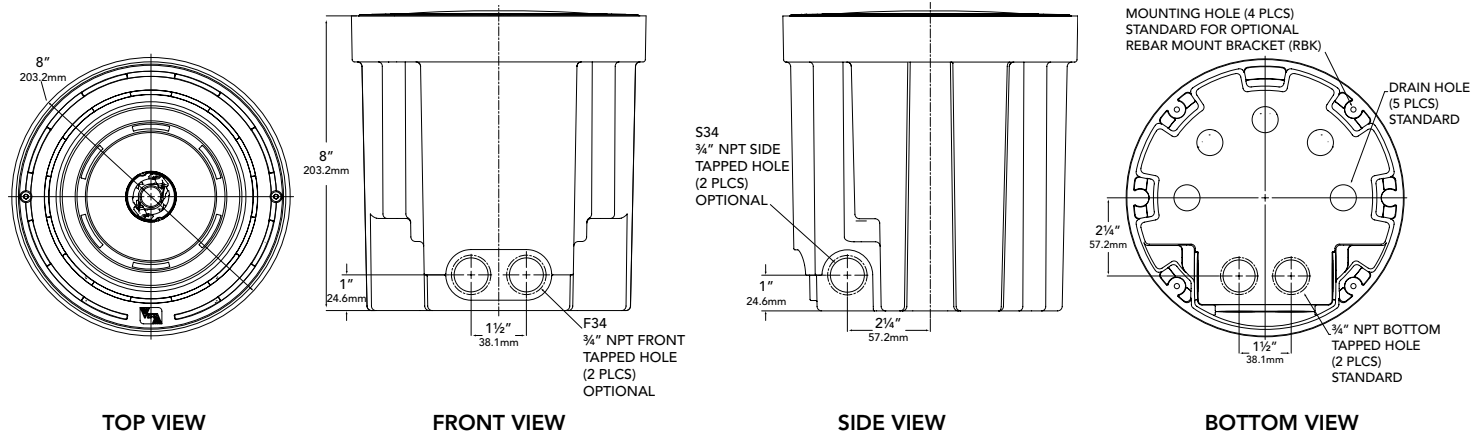
Fixture suitable for direct burial in earth or poured concrete applications.

##### CERTIFICATION:

C ETL US wet location listed. *IP68*

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

#### DIMENSIONS:



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### LAMP SPECIFICATIONS

**LED:**

- High lumen output LED powered for high efficacy
- Cree® CXA 1830 COB driven at 350mA, 500mA, or 620mA
- 2700°K, 3000°K, 3500°K, 4000°K, or 5000°K CCT ANSI white 4 step Cree® Easy White™ bins.
- 800-2000 Delivered Lumens
- 15-25 Watts

**OPTICS/AIMING:**

- Specular or semi-specular optics designed for maximum performance and uniformity.
- Very Narrow Spot **VNS** (NEMA 2x2), Narrow Spot **NS** (NEMA 2x2), Medium Flood **MF** (NEMA 4x4), and Wide Flood **WF** (NEMA 6x6).
- Fixture aiming achieved via a series of tilt optic lenses and patent pending magnetic aiming system.

**ELECTRICAL:**

- Constant current 350mA, 500mA, or 620mA output driver.
- Multi-Volt **MV** 120V-277V universal input.
- 3' 18/3 outdoor-rated hard usage cable standard for non-dimming fixtures and Phase Cut TRIAC PCT dimming fixtures.
- 3' 18/5 outdoor-rated hard usage cable standard for 0-10V dimming fixtures.

**1185 SERIES-LOAD RATING:**

- Peak compressive force of **2,000 lbs.** Tests performed by SGS US Testing Company, Inc. Tested in accordance with ISO/IEC 17025. (this represents 94% of max load to failure on the average)

### FIXTURE ORDERING INFORMATION

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

**EXAMPLE: 1185-GG-NS-30-A-MV-CX-ND-F34-TO5**

MODEL	DOOR FINISH	DISTRIBUTION	COLOR TEMPERATURE	DELIVERED LUMENS
1185	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>A</b> - 800-1200 <b>B</b> - 1200-1600 <b>C</b> - 1600-2000  1185-VNS not available with B & C lumen packages.
	<b>B</b> - Black <b>Z</b> - Architectural Bronze <b>DZ</b> - Dark Bronze <b>GT</b> - Granite <b>W</b> - 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			
	Hand Finished			
	<b>G</b> - Verde <b>P</b> - Pewter <b>M</b> - Mocha <b>OF</b> - Olde Finish			

VOLTAGE	LENS	DIMMING	CONDUIT ENTRIES	ACCESSORIES
<b>MV</b> - Multi-Volt (120V-277V)	<b>CX</b> - Crowned Clear <b>AX</b> - Anti Slip Clear	<b>ND</b> - No Dimming <b>O10</b> - 0-10V <b>PCT</b> - Phase Cut TRIAC (120V 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>TO25</b> - Tilt Optic 25° <b>DF</b> - Diffuse Filter <b>LSF</b> - Linear Spread Filter
			<b>F34</b> - Front ¾" <b>S34</b> - Sides ¾" <b>A34</b> - All ¾" (available as an option) (Consult Factory)	

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#### LUMEN OUTPUT PACKAGES



Beam Spread	A	B	C
<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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