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 ¾" NPT bottom B34 tapped holes. ¾" NPT front F34, ¾" NPT side S34 and ¾" NPT all A34 conduit entry holes optional (Consult Factory).

OPTIC HOUSING:
Die-cast A360 aluminum. Finned for maximum heat dissipation. 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:

LED:
Cree® CXA 1830 COB driven at 350mA, 500mA, or 620mA.

CRI:
The CRI range is 83 - 85.

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 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 010 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 010 and Phase Cut TRIAC (120V only) PCT options available. Multi-Volt MV 120V-277V driver input standard.

ACCESSORIES:

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

CERTIFICATION:
C ETL US wet location listed. IP68

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

DIMENSIONS:

Vista Professional Outdoor Lighting reserves the right to modify the design and/or construction of the fixture shown without further notification.
### MODEL 1185  Architectural Series • Inground & Well Lights

#### 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.

#### FIXTURE ORDERING INFORMATION

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

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DOOR FINISH</th>
<th>DISTRIBUTION</th>
<th>COLOR TEMPERATURE</th>
<th>DELIVERED LUMENS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1185</td>
<td>Standard</td>
<td>VNS - Very Narrow Spot</td>
<td>27 - 2700°K</td>
<td>A - 800-1200</td>
</tr>
<tr>
<td></td>
<td>B - Black</td>
<td>NS - Narrow Spot</td>
<td>30 - 3000°K</td>
<td>B - 1200-1600</td>
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<tr>
<td></td>
<td>Z - Architectural Bronze</td>
<td>MF - Medium Flood</td>
<td>35 - 3500°K</td>
<td>C - 1600-2000</td>
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<tr>
<td></td>
<td>DZ - Dark Bronze</td>
<td>WF - Wide Flood</td>
<td>40 - 4000°K</td>
<td>1185-VNS not available with B &amp; C lumen packages.</td>
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<tr>
<td></td>
<td>GT - Granite</td>
<td></td>
<td>50 - 5000°K</td>
<td></td>
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<tr>
<td></td>
<td>W - White</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Premium</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>BR - Architectural Brick</td>
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<tr>
<td></td>
<td>LZ - Light Bronze</td>
<td></td>
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<tr>
<td></td>
<td>SB - Special Bronze</td>
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<td></td>
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<tr>
<td></td>
<td>GG - Glossy Gray</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>R - Rust</td>
<td></td>
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<tr>
<td></td>
<td>HG - Hunter Green</td>
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<td></td>
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</tr>
<tr>
<td></td>
<td>WB - Weathered Bronze</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>WI - Weathered Iron</td>
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</tr>
<tr>
<td></td>
<td>GM - Graphite Metallic</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>G - Verde</td>
<td></td>
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<tr>
<td></td>
<td>P - Pewter</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>M - Mocha</td>
<td></td>
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<tr>
<td></td>
<td>OF - Olde Finish</td>
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</table>

#### 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. This represents 94% of max load to load failure on average. Independent tests performed by SGS US Testing Company, Inc., an ISO 17025 accredited National Testing Laboratory.

#### VOLTAGE

- MV - Multi-Volt (120V-277V)

#### LENS

- CX - Crowned Clear
- AX - Anti Slip Clear

#### DIMMING

- ND - No Dimming
- TO10 - Tilt Optic 10°
- TO15 - Tilt Optic 15°
- TO25 - Tilt Optic 25°
- TO5 - Tilt Optic 5°

#### CONDUIT ENTRIES

- B34 - Bottom ¾” (standard)
- F34 - Front ¾”
- S34 - Sides ¾”
- A34 - All ¾” (available as an option) (Consult Factory)
- TO5 - Tilt Optic 5°
- TO10 - Tilt Optic 10°
- TO15 - Tilt Optic 15°
- TO25 - Tilt Optic 25°
- DF - Diffuse Filter
- LSF - Linear Spread Filter

#### ACCESSORIES

- RBK - Rebar Bracket Kit
- STR - Stainless Trim Ring
- HS - Half Glare Shield
- YL - Yellow Lens
- RL - Red Lens
- BL - Blue Lens
- GL - Green Lens

*Colored Lenses not available with B & C lumen packages.*
## SPECIFICATION SHEET

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

### LUMEN OUTPUT PACKAGES

<table>
<thead>
<tr>
<th>Beam Spread</th>
<th>A Watts</th>
<th>B Watts</th>
<th>C Watts</th>
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<tbody>
<tr>
<td>VNS</td>
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<td>1141 Lumens</td>
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<tr>
<td>NS</td>
<td>15.9</td>
<td>22.9</td>
<td>25.7</td>
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<td>981 Lumens</td>
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<td>1738 Lumens</td>
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<tr>
<td>MF</td>
<td>16.1</td>
<td>23.1</td>
<td>25.9</td>
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<tr>
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<td>997 Lumens</td>
<td>1431 Lumens</td>
<td>1766 Lumens</td>
</tr>
<tr>
<td>WF</td>
<td>16.1</td>
<td>23.1</td>
<td>25.9</td>
</tr>
<tr>
<td></td>
<td>917 Lumens</td>
<td>1317 Lumens</td>
<td>1625 Lumens</td>
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