



PROFESSIONAL
OUTDOOR LIGHTING

Type:

Model:

Project:

SPECIFICATION SHEET

MODEL 1180 Architectural Series • Inground & Well Lights

FIXTURE SPECIFICATIONS:

DOOR/DOMED COVER:

Die-cast, low copper content, A360 aluminum. TYPE III hard anodized and powder coated for maximum corrosion protection with captive stainless steel fasteners.

FIXTURE HOUSING:

Injection-molded, glass-reinforced polymer for strength and high UV stability. Unibody construction allows for superior domed cover and optic housing support. Standard with two 1/2" NPT side **S12** tapped holes. 1/2" NPT bottom **B12** and 3/4" NPT bottom **B34** conduit entry holes optional without side holes.

OPTIC/DRIVER HOUSING:

Die-cast A360 aluminum. Type III hard anodized for maximum corrosion protection. Optic and driver compartment separately sealed while being electrically connected. Driver compartment houses electronic LED driver. Driver compartment is completely epoxy potted to protect electronics from moisture.

DOOR/DOMED COVER 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® CXB 1310 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:

Full 360° pattern **F** and Half 180° pattern **H**.

OPTICS:

TIR/Reflectorized optic with high reflectance kicker reflector for maximum performance and uniformity.

LENS/SEAL:

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

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.

MOUNTING:

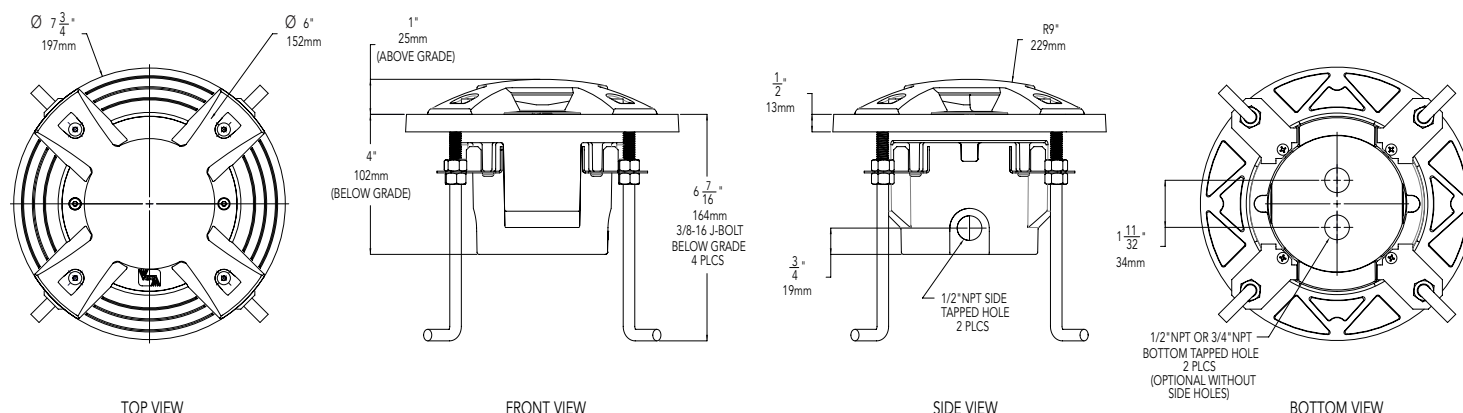
Fixture suitable for direct burial in poured concrete. For both Indoor and outdoor applications.

CERTIFICATION:

UL & CUL 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.



SPECIFICATION SHEET

MODEL 1180 Architectural Series • Inground & Well Lights

LAMP SPECIFICATIONS

LED:

- Cree® CXB 1310 COB driven at 350mA
- 2700°K, 3000°K, 3500°K, 4000°K, or 5000°K CCT ANSI white 4 step Cree® Easy White™ bins
- 450 Delivered Lumens
- 13 Watts

OPTICS/AIMING:

- TIR/Reflectorized optic with high reflectance kicker reflector for maximum performance and uniformity.
- Full 360° pattern **F** and Half 180° pattern **H**.

ELECTRICAL:

- Constant current 350mA output driver.
- Multi-Volt **MV** 120V-277V universal input.
- 0-10VDC **010** and Phase Cut TRIAC **PCT** dimming available

1180 SERIES-LOAD RATING:

- Peak compressive force of **7,000 lbs.** This represents 63% of max load to load failure on average. Independent tests performed by SGS US Testing Company, Inc., an ISO 17025 accredited National Testing Laboratory.

FIXTURE ORDERING INFORMATION

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

EXAMPLE: 1180-GM-F-30-A-MV-ND-S12

MODEL	DOOR FINISH	DISTRIBUTION	COLOR TEMPERATURE
1180	Standard	F - Full 360° pattern H - Half 180° pattern	27 - 2700°K 30 - 3000°K 35 - 3500°K 40 - 4000°K 50 - 5000°K
	B - Black		
	Z - Architectural Bronze		
	DZ - Dark Bronze		
	W - White		
	GT - Granite		
	Premium		
	BR - Architectural Brick		
	LZ - Light Bronze		
	SB - Special Bronze		
	GG - Glossy Gray		
	R - Rust		
	HG - Hunter Green		
	WB - Weathered Bronze		
	WI - Weathered Iron		
	GM - Graphite Metallic		
	Hand Finished		
	G - Verde		
	P - Pewter		
	M - Mocha		
	OF - Olde Finish		

DELIVERED LUMENS	VOLTAGE	DIMMING	CONDUIT ENTRIES
A - 450	MV - Multi-Volt (120V-277V)	ND - No Dimming 010 - 0-10V PCT - Phase Cut TRIAC (120V only)	S12 - Side 1/2 " B12 - Bottom 1/2 " B34 - Bottom 3/4 "



**PROFESSIONAL
OUTDOOR LIGHTING**

Type:

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SPECIFICATION SHEET

MODEL 1205 Architectural Series • Path & Spread Lights

FIXTURE SPECIFICATIONS:

LAMP TYPE:

A19- Incandescent. 75W Maximum.

Lamp not included with fixture, order separately.

HOUSING:

Die-cast, copper-free aluminum.

STEM:

½" schedule-40 aluminum pipe with ½" NPT. Standard 12" stem is included with fixtures – optional and custom stems available.

FINISH:

Polyester powder-coat finish available in Black, Verde, Architectural Brick, Architectural Bronze, Light Bronze, Dark Bronze, Granite, Pewter, Terracotta, Rust, Hunter Green, Mocha, Weathered Bronze, Weathered Iron, and White.

SOCKET/LAMP HOLDER:

Top grade porcelain, medium base 4KV pulse rated socket with spring center contact and a silicone rubber jacket protector to prevent moisture/debris from entering socket.

LENS:

Clear or frosted, gasketed, threaded, tempered glass vapor globe.

MOUNTING:

Aluminum stem with ½" NPT on bottom and jam nut included. Fixture may be mounted into threaded hubs in junction boxes, ground stakes, or grade-mounted ballast enclosures.

FASTENERS:

All fasteners are stainless steel.

WIRING:

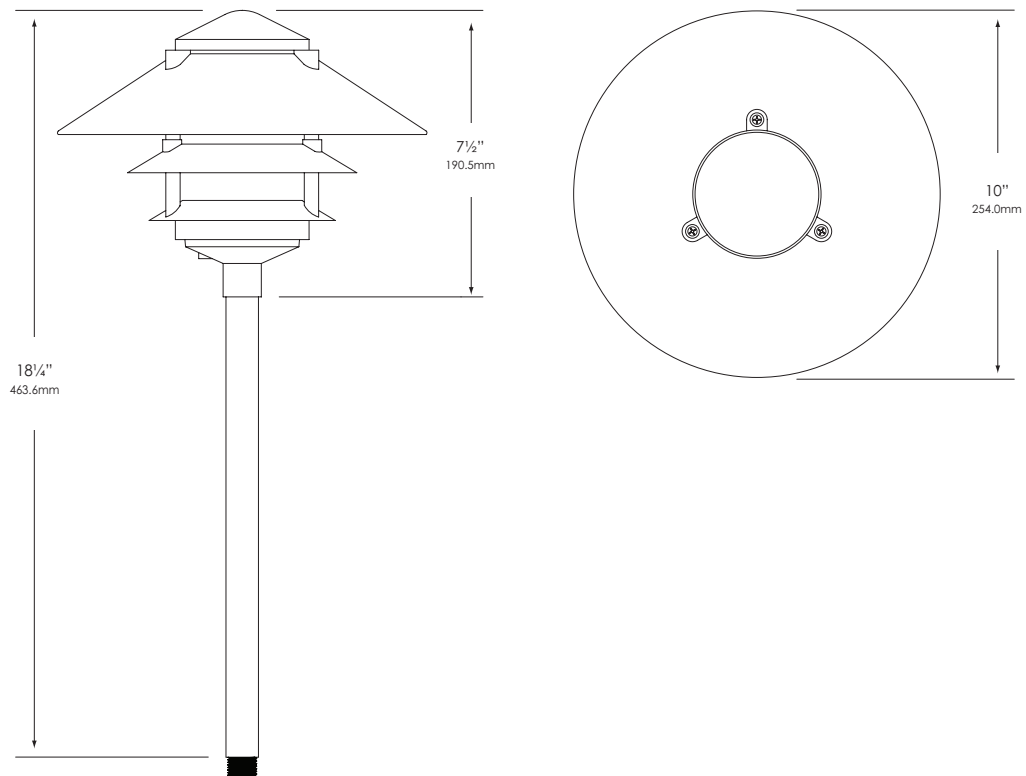
Prewired with 200°C-rated wire along with a grounded lead.

CERTIFICATION:

UL Listed to U.S. and Canadian safety standards for line voltage landscape luminaires (UL 1598). The maximum wattages allowed by Underwriters Laboratories (UL) for the U.S. and Canadian markets may vary. Maximum wattages specified are Underwriters Laboratories U.S. standard. Please contact Vista for any questions about the maximum wattages allowed by UL Canadian standards.

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

DIMENSIONS:



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PROFESSIONAL
OUTDOOR LIGHTING

SPECIFICATION SHEET

MODEL 1205 Architectural Series • Path & Spread Lights

FIXTURE ORDERING INFORMATION

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

EXAMPLE: 1205-B-CR

MODEL	FINISH	LENS
1205	B - Black G - Verde BR - Architectural Brick Z - Architectural Bronze LZ - Light Bronze DZ - Dark Bronze GT - Granite P - Pewter TC - Terracotta R - Rust HG - Hunter Green M - Mocha WB - Weathered Bronze WI - Weathered Iron W - White	CR – Clear lens FR – Frosted lens

Lamp not included with fixture, order separately. For available lamps, see Lamp Guide, Vista catalog.

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