



**MODEL 1180** | Specification Sheet  
Commercial Series • In-Grade • LED

TYPE:  MODEL:

PROJECT:

**PRODUCT FEATURES**

Wattage	13 W
Voltage	120 or 277 VAC
Lumens	51 Delivered Lumens
Distribution	Full [ 360° ] and Half [ 180° ] patterns
CCT	2700K, 3000K, 3500K, 4000K, 5000K
CRI	80 CRI min.
Dimming	0-10V or Phase Cut (TRIAC/ELV-120VAC only) available
Driver	Dual Volt 120 or 277VAC with tri-modal dimming capabilities
Dimensions	5" DIA x 5" D



**ORDERING INFORMATION**

EXAMPLE: 1180-AL-GM-F-27-A-DV-PCT-B12

MODEL	DOOR	FINISH	DIST	TEMP	LUMENS	VOLTAGE	DIMMING	ENTRIES
1180	AL				A	DV		

MODEL	DOOR COVER	FINISH			DISTRIBUTION
1180	AL Aluminum	<b>B</b> Black	<b>BR</b> Architectural Brick	<b>G</b> Verde	<b>F</b> Full 360° pattern <b>H</b> Half 180° pattern
		<b>Z</b> Architectural Bronze	<b>LZ</b> Light Bronze	<b>P</b> Pewter	
		<b>DZ</b> Dark Bronze	<b>SB</b> Special Bronze	<b>M</b> Mocha	
		<b>GT</b> Granite	<b>GG</b> Glossy Gray	<b>OF</b> Olde Finish	
		<b>W</b> White	<b>R</b> Rust		
			<b>HG</b> Hunter Green		
			<b>WB</b> Weathered Bronze		
			<b>WI</b> Weathered Iron		
			<b>GM</b> Graphite Metallic		

COLOR TEMP	DELIVERED LUMENS	VOLTAGE	DIMMING	CONDUIT ENTRIES
<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K <b>50</b> 5000K	<b>A</b> 51	<b>DV</b> Dual Volt (120 or 277VAC)	<b>ND</b> Non Dimming <b>010</b> 0-10V <b>PCT</b> Phase Cut (TRIAC/ELV-120VAC only)	<b>S12</b> Side 1/2" <b>B12</b> Bottom 1/2" <b>B34</b> Bottom 3/4"



PROFESSIONAL  
OUTDOOR LIGHTING

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Vista Professional Outdoor Lighting reserves the right to modify the design and/or construction of the fixture shown without further notification.



**SPECIFICATIONS**

**DOOR/DOMED COVER:**

TYPE III hard anodized/powder coat Die-cast A360 aluminum.  
Stainless steel fasteners.

**FIXTURE HOUSING:**

Injection-molded, glass-reinforced polymer. Unibody construction allows for superior door and optic housing support. Standard with two 1/2" NPT side tapped holes. 1/2" NPT bottom and 3/4" NPT bottom conduit entry holes optional without side holes.

**OPTIC/DRIVER HOUSING:**

TYPE III hard anodized/powder coat Die-cast A360 aluminum. 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:**

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:**

Performance COB LED available in various color temperatures.  
13 Watts.  
51 Delivered Lumens

**COLOR TEMPERATURE:**

2700K, 3000K, 3500K, 4000K or 5000K CCT White.

**COLOR RENDERING:**

80 CRI minimum

**OPTICS/AIMING:**

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

**LENS:**

3/16" thick tempered pressed clear glass.

**WIRING:**

Prewired with 150° C-rated wire.

**MOUNTING:**

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

**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.

**CERTIFICATIONS | STANDARDS | COMPLIANCE:**

- UL Certified for wet locations (USA & Canada) | (UL)
- Ingress Protection Rating: **IP68**
- Buy American Act (**BAA**)
- Build America, Buy America Act (**BABA**)

**DRIVER:**

Dual-Volt **DV** 120V or 277V input equipped with tri-modal dimming capabilities.  
Start up/Operating Temperature: -10°C to +50°C.  
Non-dimmable, 0-10V and Phase Cut (TRIAC/ELV-120VAC only) options available.

**LIGHT DISTRIBUTION:**

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

**DIMENSIONS**

