



MODEL 1180 | Specification Sheet

Commercial Series • In-Grade • LED

TYPE: MODEL:

PROJECT:

PRODUCT FEATURES

Wattage	13 W	16 W (12V)
Voltage	120 or 277 VAC	9 – 15 VAC/DC (12V)
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 277 VAC	Low Voltage 9 – 15 VAC/DC (12V)
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 Black	LZ Light Bronze	WI Weathered Iron	F Full 360° pattern
		Z Architectural Bronze	SB Special Bronze	GM Graphite Metallic	H Half 180° pattern
		DZ Dark Bronze	GG Glossy Gray	G Verde	
		GT Granite	R Rust	P Pewter	
		W White	HG Hunter Green	M Mocha	
		BR Architectural Brick	WB Weathered Bronze	OF Olde Finish	
COLOR TEMP		DELIVERED LUMENS	VOLTAGE	DIMMING	CONDUIT ENTRIES
27 2700K 30 3000K 35 3500K 40 4000K 50 5000K		A 51	DV Dual Volt (120 or 277 VAC)	ND Non Dimming (B,C,D,E Delivered Lumens) 010 0-10V (E Delivered Lumens only) PCT Phase Cut (TRIAC/ELV-120VAC only) (E Delivered Lumens only)	S12 Side ½” B12 Bottom ½” B34 Bottom ¾”
			12V Low Voltage (9 – 15 VAC/DC)	MLV Magnetic Low Voltage (Required with 12V selection)	PL Prewired Lead (Available with 12V only)



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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 ½" NPT side tapped holes. ½" NPT bottom and ¾" 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.

LENS:

⅜" 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**)

LED:

Performance COB LED available in various color temperatures.
13 Watts | 16 Watts with low voltage option
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.

DRIVER:

- Option 1: 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-120 VAC only) options available.
- Option 2: Magnetic Low Voltage **12V** | Buck/Boost 9 – 15 VAC/DC input.
Dimmable (when operated in conjunction with a magnetic low voltage transformer)

LIGHT DISTRIBUTION:

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

DIMENSIONS

