



MODEL 1182-AL | Specification Sheet

Commercial Series • In-Grade • LED

TYPE: MODEL:

PROJECT:

PRODUCT FEATURES



Wattage	6 – 14 W	6 – 17 W (12V)
Voltage	120 or 277 VAC	9 – 15 VAC/DC (12V)
Lumens	287 – 1300 Delivered Lumens	
Distribution	NEMA type [H x V]: 1x1 (VNS), 1x1 (NS), 4x4 (MF), 5x5 (WF)	
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 4" D	



ORDERING INFORMATION

EXAMPLE: 1182-AL-GM-MF-27-B-DV-CX-PCT-B12-TO10

MODEL	DOOR	FINISH	DIST	TEMP	LUMENS	VOLTAGE	LENS	DIMMING	ENTRIES	ACC
1182	AL									

MODEL	DOOR COVER	FINISH			DISTRIBUTION	COLOR TEMP
1182	AL Aluminum	B Black	LZ Light Bronze	WI Weathered Iron	VNS Very Narrow Spot	27 2700K
		Z Architectural Bronze	SB Special Bronze	GM Graphite Metallic	NS Narrow Spot	30 3000K
	ORDERING NOTES	DZ Dark Bronze	GG Glossy Gray	G Verde	MF Medium Flood	35 3500K
	Stainless Steel Door Cover option available. See 1182-SS specification.	GT Granite	R Rust	P Pewter	WF Wide Flood	40 4000K
		W White	HG Hunter Green	M Mocha		50 5000K
		BR Architectural Brick	WB Weathered Bronze	OF Olde Finish		

DELIVERED LUMENS				VOLTAGE	LENS	DIMMING	CONDUIT ENTRIES	ACCESSORIES
VNS	NS	MF	WF	DV Dual Volt (120 or 277 VAC)	CX Crowned Clear AX Anti Slip Clear	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"	T05 Tilt Optic 5° T010 Tilt Optic 10° T015 Tilt Optic 15° DF Diffuse Filter LSF Linear Spread Filter STR Stainless Steel Trim Ring RBK Rebar Bracket Kit
B 287	455	564	569					
C 511	777	908	903					
D 588	912	1043	1084					
E 646	1093	1241	1300					
				12V Low Voltage (9 – 15 VAC/DC)	CX Crowned Clear AX Anti Slip Clear	MLV Magnetic Low Voltage (Required with 12V selection)	PL Prewired Lead (Available with 12V only)	



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SPECIFICATIONS

DOOR:

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 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. Optional anti-slip clear lens.

LED:

Performance COB LED available in various color temperatures.
6 – 14 Watts | 6 – 17 Watts with low voltage option
287-1300 Delivered Lumens

COLOR TEMPERATURE:

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

COLOR RENDERING:

80 CRI minimum

OPTICS/AIMING:

TIR/Reflectorized optics designed for maximum performance and uniformity. Fixture aiming achieved via a series of tilt optic lenses and patented magnetic aiming system. Additional tilt optic lenses available.
Very Narrow Spot optic incorporates an additional internal source shield to eliminate unwanted glare outside the beam pattern.

ACCESSORIES:

Tilt Optic 5° **TO5**, Tilt Optic 10° **TO10**, Tilt Optic 15° **TO15**, Linear Spread Filter **LSF**, Rebar Bracket Kit **RBK** and Stainless Trim Ring **STR** available.

WIRING:

Prewired with 150° C-rated wire.

MOUNTING:

Fixture suitable for direct burial in earth or poured concrete. Also suitable for IC (walls only) and Non-IC installation. For both indoor and outdoor applications.

LOAD RATING:

Peak compressive force of **10,000 lbs.** This represents 95% 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**)

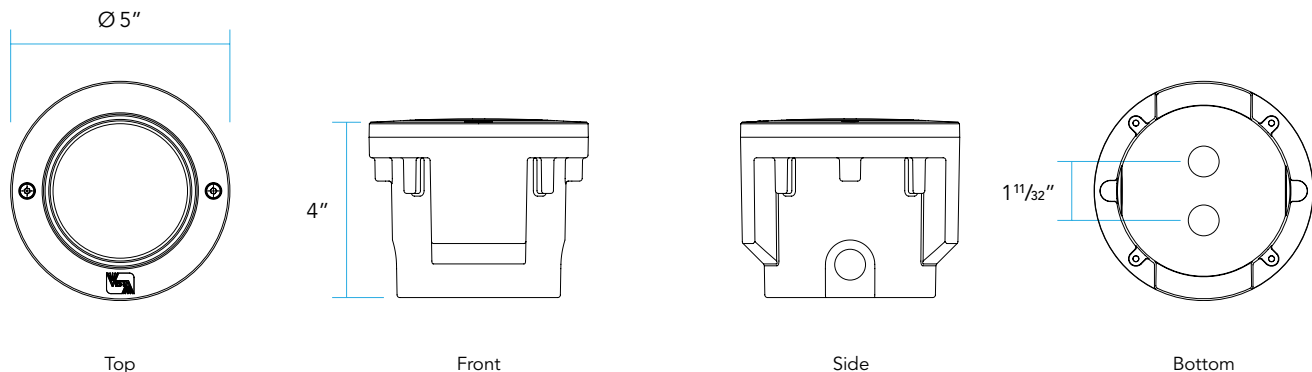
DRIVER:

- 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:

Very Narrow Spot **VNS** NEMA 1x1
Narrow Spot **NS** NEMA 1x1
Medium Flood **MF** NEMA 4x4
Wide Flood **WF** NEMA 5x5

DIMENSIONS





DELIVERED LUMENS

DUAL VOLT STANDARD (120 or 277 VAC)

BEAM SPREAD	B	C	D	E
Very Narrow Spot VNS	6.4 Watts 287 Lumens	10 Watts 511 Lumens	11.7 Watts 588 Lumens	14 Watts 646 Lumens
Narrow Spot NS	6.3 Watts 455 Lumens	9.9 Watts 777 Lumens	11.7 Watts 912 Lumens	13.8 Watts 1093 Lumens
Medium Flood MF	6.3 Watts 564 Lumens	9.8 Watts 908 Lumens	11.6 Watts 1043 Lumens	14 Watts 1241 Lumens
Wide Flood WF	6.3 Watts 570 Lumens	9.8 Watts 904 Lumens	11.5 Watts 1084 Lumens	14 Watts 1300 Lumens

LOW VOLTAGE (9 – 15 VAC/DC)

BEAM SPREAD	B	C	D	E
Very Narrow Spot VNS	7.8 Watts 287 Lumens	12.1 Watts 511 Lumens	14.2 Watts 588 Lumens	17.0 Watts 646 Lumens
Narrow Spot NS	7.6 Watts 455 Lumens	12.0 Watts 777 Lumens	14.2 Watts 912 Lumens	16.8 Watts 1093 Lumens
Medium Flood MF	7.6 Watts 564 Lumens	11.9 Watts 908 Lumens	14.1 Watts 1043 Lumens	17.0 Watts 1241 Lumens
Wide Flood WF	7.6 Watts 570 Lumens	11.9 Watts 904 Lumens	14.0 Watts 1084 Lumens	17.0 Watts 1300 Lumens

