



MODEL 1185SE | Specification Sheet
Commercial Series • In-Grade • LED

TYPE: MODEL:
PROJECT:

PRODUCT FEATURES



Wattage	15 – 26 W
Voltage	120 – 277 VAC
Lumens	917 – 1766 Delivered Lumens
Distribution	NEMA type [H x V]: 2x2 (VNS), 2x2 (NS), 4x4 (MF), 6x6 (WF)
CCT	2700K, 3000K, 3500K, 4000K, 5000K
CRI	80 CRI min.
Dimming	0-10V or Phase Cut (TRIAC/ELV-120VAC only) available
Driver	Multi-Volt 120-277VAC with tri-modal dimming capabilities
Dimensions	8 ¹ / ₂ " DIA x 12" D



ORDERING INFORMATION

EXAMPLE: 1185SE-B-MF-27-B-MV-CX-PCT-B34-SE18-TO10

MODEL	FINISH	DIST	TEMP	LUMENS	VOLTAGE	LENS	DIMMING	ENTRIES	SLEEVE	ACC
1185SE					MV	CX		B34		

MODEL	DOOR FINISH	DISTRIBUTION	COLOR TEMP	DELIVERED LUMENS	VOLTAGE
1185SE	B Black	VNS Very Narrow Spot *	27 2700K	A 917 – 1141 B 1317 – 1431 C 1625 – 1766	MV Multi Volt (120 - 277 VAC)
	LZ Light Bronze		30 3000K		
	Z Architectural Bronze	NS Narrow Spot	35 3500K		
	SB Special Bronze		40 4000K		
	GM Graphite Metallic	MF Medium Flood	50 5000K		
	DZ Dark Bronze		WF Wide Flood		
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			

LENS	DIMMING	CONDUIT ENTRIES	SLEEVE EXTENSION	ACCESSORIES	ORDERING NOTES
CX Crowned Clear	ND Non Dimming	B34 Bottom 3/4" (Standard)	SE12 12" Extension	T05 Tilt Optic 5°	* 1185SE-VNS not available with B & C lumen packages. ** Colored Lenses not available with B & C Lumen packages.
	010 0-10V		SE18 18" Extension	T010 Tilt Optic 10°	
	PCT Phase Cut TRIAC / ELV-120VAC only		SE24 24" Extension	T015 Tilt Optic 15°	
		T025 Tilt Optic 25°	HS Half Glare Shield		
			DF Diffuse Filter	YL Yellow Lens **	
			LSF Linear Spread Filter	RL Red Lens **	
				BL Blue Lens **	
				GL Green Lens **	
				STR Stainless Steel Trim Ring	



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

DESCRIPTION:

1185SE Semi Recessed fixtures are designed for use in planters and under bushes where slightly elevated in-grade fixture applications are required. The 1185SE includes an exterior housing tube, where a Vista 1185 in-grade fixture is mounted within.

DOOR:

TYPE III hard anodized/powder coat Die-cast A360 aluminum. 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. Molded with integral junction box. Unibody construction allows for superior door and optic housing support. Standard with two 3/4" NPT bottom tapped holes.

OPTIC HOUSING:

TYPE III hard anodized and Thermkote treated Die-cast A360 aluminum. Finned for maximum heat dissipation. Optic and driver compartment separately sealed while being electrically connected.

HOUSING TUBE:

Ø8³/₂" SDR35 heavy walled drain tube. 12" long with Black finish.

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:

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 LEDs in various color temperatures.
15 – 26 Watts.
900 – 2000 Delivered Lumens

COLOR TEMPERATURE:

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

COLOR RENDERING:

80 CRI minimum

OPTICS/AIMING:

Specular or semi-specular 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.

LENS:

1/4" thick tempered pressed clear glass.

REFLECTOR:

Specular or semi-specular spun aluminum optics, anodized for maximum performance. 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**, Tilt Optic 25° **TO25**, Diffuse Filter **DF**, Linear Spread Filter **LSF**, Stainless Trim Ring **STR**, Half Glare Shield **HS** available.

Dichroic Lenses: Yellow **YL**, Red **RL**, Blue **BL** and Green **GL** also available.

WIRING:

- 18/3 SEOWW outdoor rated waterproof cable [for Non-dimmable and Phase Cut (TRIAC/ELV-120VAC only) options]
- 18/5 SJTOW outdoor rated waterproof cable [for 0-10V dimming option]

MOUNTING:

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

CERTIFICATION:

cETLus wet location listed.
Ingress Protection Rating: IP68

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DRIVER:

Multi-Volt **MV** 120V-277V 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.

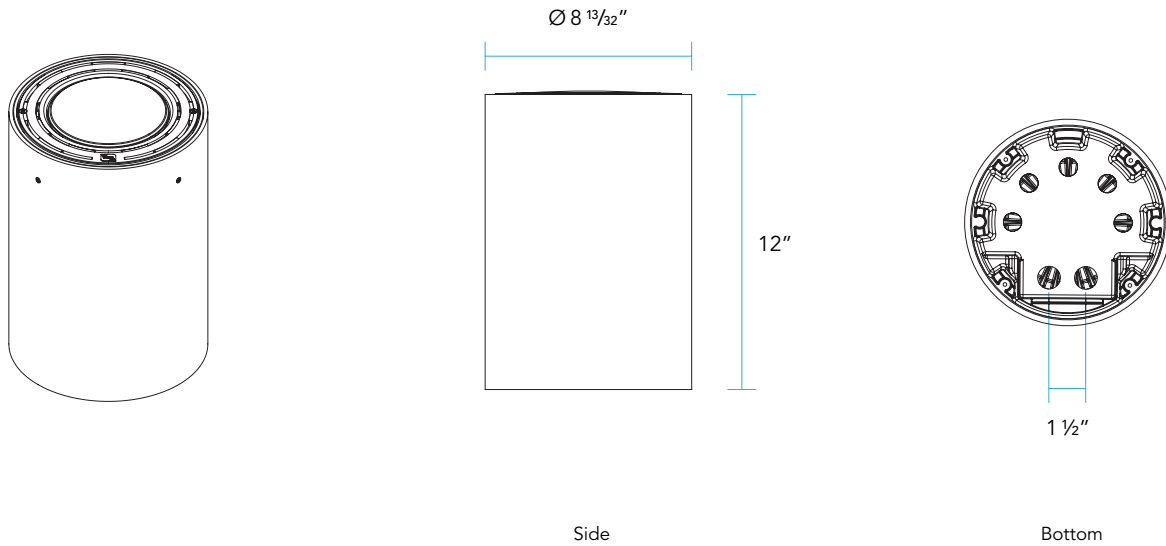
LIGHT DISTRIBUTION:

Very Narrow Spot **VNS** NEMA 2x2
Narrow Spot **NS** NEMA 2x2
Medium Flood **MF** NEMA 4x4
Wide Flood **WF** NEMA 6x6





DIMENSIONS



DELIVERED LUMENS

BEAM SPREAD	A	B	C
Very Narrow Spot VNS	25.5 Watts 1141 Lumens		
Narrow Spot NS	14.3 Watts 981 Lumens	20.6 Watts 1407 Lumens	25.4 Watts 1738 Lumens
Medium Flood MF	14.5 Watts 997 Lumens	20.8 Watts 1431 Lumens	25.7 Watts 1766 Lumens
Wide Flood WF	14.5 Watts 917 Lumens	20.8 Watts 1317 Lumens	25.7 Watts 1625 Lumens

