TYPE:	MODEL:
PROJECT:	

PRODUCT FEATURES

Wattage	4.5 – 13 W
Voltage	9 – 15 VAC
Lumens	135 – 738 Delivered Lumens
Distribution	16° (VNS), 19° (NS), 30° (MF), 45° (WF)
ССТ	2700K, 3000K, 3500K, 4000K, 5000K
CRI	80 CRI min.
Housing	Die-cast Aluminum
Dimensions	3" DIA x 8%" D



EXAMPLE: GR-3108-B-9.5-27-SP-HL

ORDERING INFORMATION

MOUNTING MODEL FINISH WATTAGE COLOR TEMP DISTRIBUTION ACCESSORIES
3108

моц	INTING		MODEL		FINI	SH						
GR	ABS ground stake		3108		В	Black		BR	Architectural B	rick	G	Verde
WR	Wall-mount canopy				z	Architectural Bronz	е	LZ	Light Bronze		Р	Pewter
TR	Tree-mount junction box				DZ	Dark Bronze		SB	SB Special Bronze M Mocha		Mocha	
					GT	Granite		GG	Glossy Gray		OF	Olde Finish
					w	White		R	Rust			
								HG	Hunter Green			
								WB	'B Weathered Bronze			
								WI Weathered Iron				
							GM Graphite Metallic					
WATTAGE COL		LOR TEMPERATURE	DISTRIBUTION		ION	ACCESSORIES		ORDERING NOTES				
4.5	4.5 Watts	2	7 2700K	VNS	16° Na	arrow Spot	HL Honeycomb Louver		Fixtures shipped with specified mounting hardware.			
9.5	9.5 Watts	v	<i>I</i> 3000K	SP	19° Sp	ot	5 5	5 5' Wire Lead		If fixture is to be used in conjunction with Extended		
13	13 Watts	3	3500K	MF	30° FI	ood				Arm Mount (EAM): Must specify with extended wire length		
		ľ	4000K	WF	46° W	ide Flood						
		(5000K									







SPECIFICATIONS

HOUSING CONSTRUCTION:

Die-cast A360 aluminum. Optic and driver compartment environmentally sealed.

DOOR CONSTRUCTION:

Die-cast A360 aluminum.

Door is designed to shed water from the lens surface.

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

Tempered and beveled clear glass.

REFLECTOR:

Precision molded metalized optics combined with glare controlling filters. Very Narrow Spot optic incorporates an additional internal source shield to eliminate unwanted glare outside the beam pattern.

FASTENERS:

All fasteners are stainless steel.

WIRING:

Prewired with a 36" pigtail of 18-2 direct-burial cable and underground connectors.

MOUNTING

Injection-molded composite knuckle with 1/2" NPS thread.

CERTIFICATION:

UL Listed to U.S. and Canadian safety standards for low voltage landscape luminaires (UL 1838).

LED:

Discreet performance LEDs binned to three MacAdam ellipses. 135-738 Lumens delivered. 4.5-13 Watts.

COLOR TEMPERATURE:

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

COLOR RENDERING:

80 CRI minimum

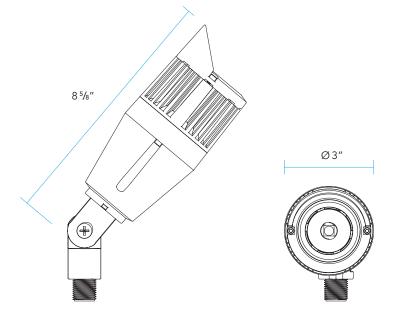
ELECTRICAL:

Input voltage range 9 - 15 VAC. Low voltage transformer required to operate (sold separately).

LIGHT DISTRIBUTION:

Very Narrow Spot **VNS** (16° FWHM) Narrow Spot **NS** (19° FWHM) Medium Flood **MF** (30° FWHM) Wide Flood **WF** (46° FWHM)

DIMENSIONS







DELIVERED LUMENS

BEAM SPREAD	4.5 W	9.5 W	13 W		
Very Narrow Spot VNS	135 Lumens	214 Lumens	269 Lumens		
Narrow Spot NS	364 Lumens	566 Lumens	738 Lumens 711 Lumens		
Medium Flood MF	321 Lumens	487 Lumens			
Wide Flood WF	332 Lumens	542 Lumens	687 Lumens		