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 85⁄16″ D



ORDERING INFORMATION

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

MOUNTING	MODEL	FINISH	WATTAGE	COLOR TEMP	DISTRIBUTION	KNUCKLE	ACCESSORIES
	3108					IK	

MOL	JNTING	МО	DEL	FINIS	SH								WAT	TAGE
GR	ABS ground stake	3108		В	Black		BR	Architectura	al Brick	G	Verde		4.5	4.5 Watts
WR	Wall-mount canopy			z	Architec	tural Bronze	LZ	Light Bronze	е	P	Pewter		9.5	9.5 Watts
TR	Tree-mount junction box			DZ	Dark Bro	onze	SB	Special Bron	nze	M	Mocha		13	13 Watts
				GT	Granite		GG	Glossy Gray	′	OF	Olde F	inish		
				w	White		R	Rust						
							HG	Hunter Gree	en					
							WB	Weathered	Bronze					
							WI	Weathered	Iron					
							GM	Graphite M	etallic					
COL	OR TEMPERATURE	DIST	RIBUTION		KNU	CKLE	ACCESSORIES ORDERING NOTE		ES					
27	2700K	VNS	16° Narrow Spot		IK	Infinity Knuckle		HL Honeycomb Louver * * Not available with V			VNS distribution			
w	3000K	SP	19° Spot					5	5' Wire Lead					
35	3500K	MF	30° Flood					Fixtures shipped with specified mountin				pecified mounting		
N	4000K	WF	46° Wide Flood									hardware.		
с	5000K											Extended Arm	Mount (conjunction with EAM): ded wire length





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

Infinity Knuckle – Die-cast, copper-free aluminum, stainless steel stem with $\frac{1}{2}$ " NPT thread. A fully sealed spherical grommet allows for precise aiming and retention.

CERTIFICATIONS | **STANDARDS** | **COMPLIANCE**:

- UL Certified for wet locations (USA & Canada) | (UL 1838)
- Buy American Act (BAA)
- Build America, Buy America Act (BABA)

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

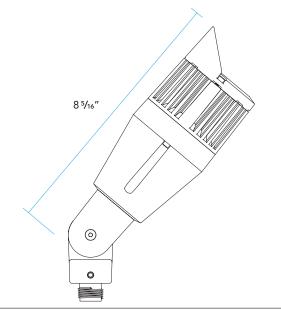
ELECTRICAL:

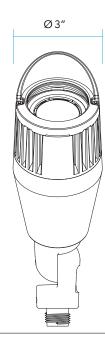
Input voltage range 9 - 15 VAC. Low voltage transformer required to operate (sold separately).

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		
Medium Flood MF	321 Lumens	487 Lumens	711 Lumens		
Wide Flood WF	332 Lumens	542 Lumens	687 Lumens		

