



3105 + EAM-S | Specification Sheet

Commercial Series • Low Voltage • Sign Light

TYPE: MODEL:

PROJECT:

DESCRIPTION



- Extended Arm Mount (**EAM**) extends the **3105** Floodlight off a surface for a variety of lighting applications.
- Sign lights are suitable for wall and ground mount applications.
- This is a single head sign light. Double head sign lights are available.



3105 PRODUCT FEATURES

Wattage	4.5 – 22 W
Voltage	9 – 15 VAC
Lumens (4.5 – 13W)	135 – 738 Delivered Lumens (LUMEN INFORMATION FOR 22W PENDING)
Distribution	16° (VNS), 19° (NS), 30° (MF), 45° (WF)
CCT	2700K, 3000K, 3500K, 4000K, 5000K
CRI	80 CRI min.
Housing	Die-cast Aluminum
Dimensions	3" DIA x 6 5/8" D

EAM-S PRODUCT FEATURES

Material	Aluminum
Mounting	1/2" NPT
EAM-S-S	1" DIA x [18" 24" 36"] L
EAM-S-90	6 1/2" H x [18" 24" 36"] L
EAM-S-R45	6 1/2" H x [18" 24" 36"] L
EAM-S-R180	6 1/2" H x [18" 24" 36"] L
90S 90° Slip-fitter	1 3/8" Dia x 3" L



PROFESSIONAL
OUTDOOR LIGHTING

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1625 Surveyor Avenue • Simi Valley, CA 93063 • (805) 527-0987 • (800) 766-VISTA (8478)
Vista Professional Outdoor Lighting reserves the right to modify the design and/or construction
of the fixture shown without further notification.



3105 ORDERING INFORMATION

EXAMPLE: **3105-B-9.5-27-SP-1K-HL-5**

MODEL	FINISH	WATTAGE	COLOR TEMP	DISTRIBUTION	KNUCKLE	ACC	ACC
3105					1K		5

MODEL	FINISH			WATTAGE				
3105	B	Black	LZ	Light Bronze	WI	Weathered Iron	4.5	4.5 Watts
	Z	Architectural Bronze	SB	Special Bronze	GM	Graphite Metallic	9.5	9.5 Watts
	DZ	Dark Bronze	GG	Glossy Gray	G	Verde	13	13 Watts
	GT	Granite	R	Rust	P	Pewter	22	22 Watts
	W	White	HG	Hunter Green	M	Mocha		
	BR	Architectural Brick	WB	Weathered Bronze	OF	Olde Finish		
COLOR TEMPERATURE		DISTRIBUTION		KNUCKLE	ACCESSORIES		ORDERING NOTES	
27	2700K	VNS	16° Narrow Spot	1K	BD	Barn Doors	* Not available with VNS distribution	If fixture is to be used in conjunction with Extended Arm Mount (EAM): Must specify with extended wire length
W	3000K	SP	19° Spot		FS	Full Light Shield		
35	3500K	MF	30° Flood		HS	Half Light Shield		
N	4000K	WF	46° Wide Flood		CS	Cast Shield		
C	5000K				HL	Honeycomb Louver *	5	

EAM-S ORDERING INFORMATION

EXAMPLE: **EAM-S-B-S-24-90S**

MODEL	CONFIGURATION	FINISH	SWEEP	LENGTH	ACCESSORIES
EAM	S				

MODEL	CONFIGURATION	FINISH			
EAM	S Single	B Black	LZ Light Bronze	WI Weathered Iron	
		Z Architectural Bronze	SB Special Bronze	GM Graphite Metallic	
		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	

SWEEP		LENGTH	ACCESSORIES	ORDERING NOTES
S Straight	18 18 Inches	90S 90° Slip-fitter		Custom length stems available – Consult Vista factory.
90 Ninety	24 24 Inches			
R45 Reverse Forty-Five	36 36 Inches			
R180 Reverse One-Eighty				





3105 SPECIFICATIONS

HOUSING:

Die-cast A360 aluminum. Optic and driver compartment environmentally sealed. Housing aimable utilizing Vista's patented Infinity Knuckle.

DOOR:

Die-cast A360 aluminum. Stainless steel fasteners. 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:

2.7mm thick 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.

ACCESSORIES:

Barn Doors **BD**, Full Shield **FS**, Half Shield **HS** and Cast Shield **CS** available.

WIRING:

Prewired with 150° C-rated wire.

MOUNTING:

Infinity Knuckle – Die-cast A360 aluminum, stainless steel stem with ½" NPT thread. A fully sealed spherical grommet allows for precise aiming and retention.

CERTIFICATION:

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

LED:

135 – 738 Lumens delivered (4.5 – 13W).
(Lumen information for 22W pending)
4.5 – 22 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°) | NEMA 3x3
Narrow Spot **NS** (19°) | NEMA 3x3
Medium Flood **MF** (30°) | NEMA 4x4
Wide Flood **WF** (45°) | NEMA 5x5

EAM-S SPECIFICATIONS

CONSTRUCTION:

Heavy wall extruded, die-cast and machined aluminum parts.

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.

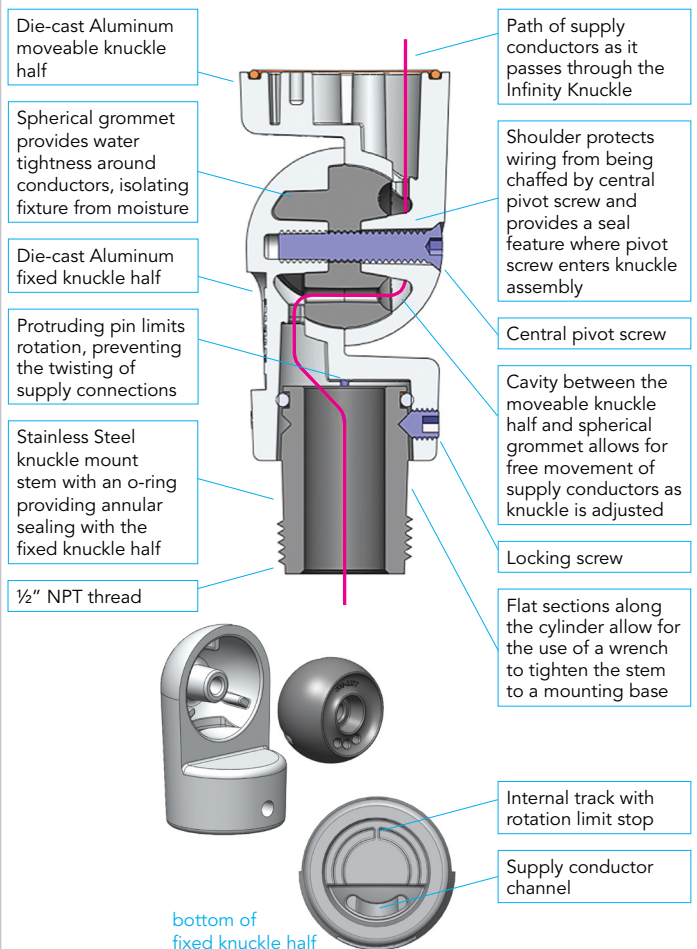
MOUNTING:

½" NPT threading for connection to mounting accessory such as a Vista Wall Mount Box or Mounting Canopy.

ACCESSORIES:

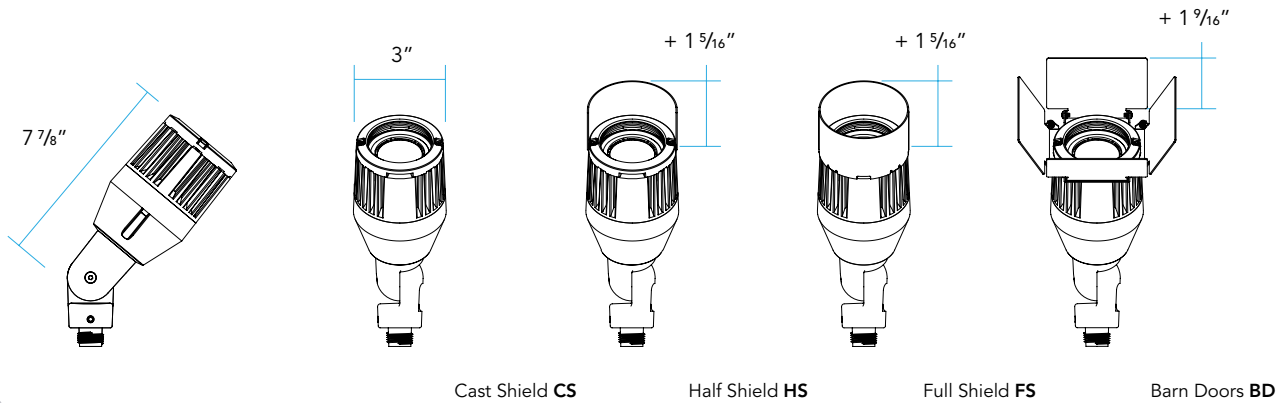
A convenient and compact 90° machined aluminum Slip-fitter can be ordered to change the lighting fixture orientation 90° at the end of the extension arm.

INFINITY KNUCKLE FEATURES

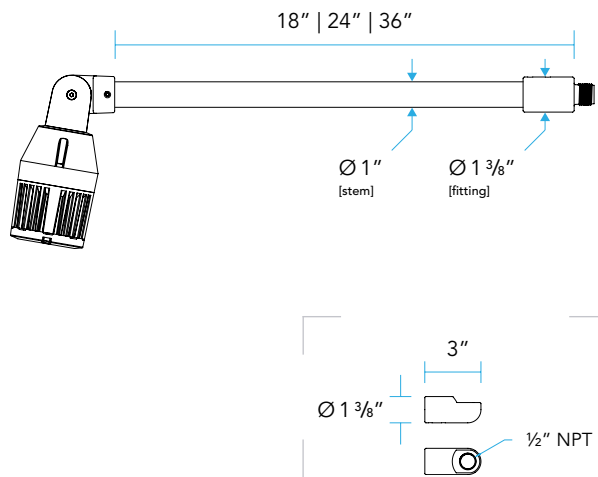




DIMENSIONS

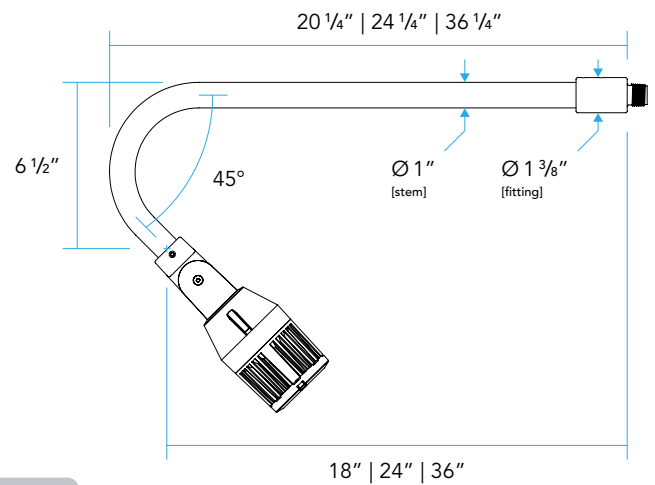


3105

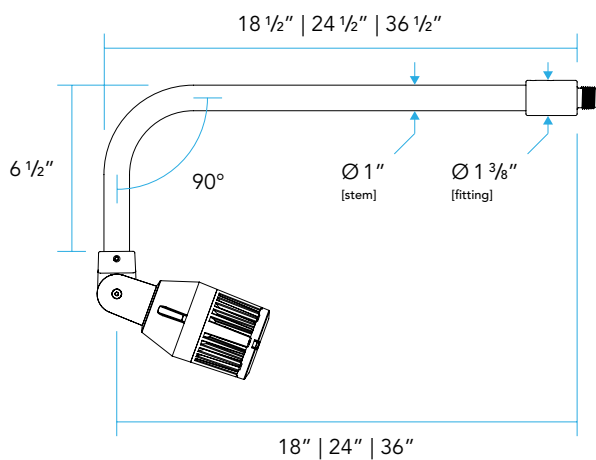


EAM-S-S

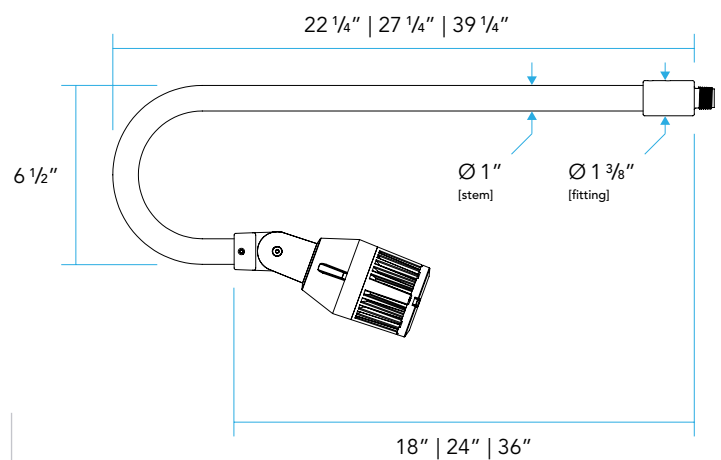
90S



EAM-S-R45



EAM-S-90



EAM-S-R180





DELIVERED LUMENS

BEAM SPREAD	4.5 W	9.5 W	13 W	22 W
Very Narrow Spot VNS	135 Lumens	214 Lumens	269 Lumens	TBD
Narrow Spot NS	364 Lumens	566 Lumens	738 Lumens	TBD
Medium Flood MF	321 Lumens	487 Lumens	711 Lumens	TBD
Wide Flood WF	332 Lumens	542 Lumens	687 Lumens	TBD

