



3106 + EAM-D | Specification Sheet

Commercial Series • Low Voltage • Sign Light

TYPE: MODEL:

PROJECT:

DESCRIPTION



- Extended Arm Mount (**EAM**) extends two **3106** Floodlights off a surface for a variety of lighting applications.
- Sign lights are suitable for wall and ground mount applications.
- This is a double head sign light. Single head sign lights are available.



3106



EAM-D-S



EAM-D-90



EAM-D-R45



EAM-D-R180

3106 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 7 5/8" D

EAM-D PRODUCT FEATURES

Material	Aluminum
Mounting	1/2" NPT
EAM-D-S	[12" 18"] W x [18" 24" 36"] L
EAM-D-90	[12" 18"] W x [18" 24" 36"] L
EAM-D-R45	[12" 18"] W x [18" 24" 36"] L
EAM-D-R180	[12" 18"] W x [18" 24" 36"] L
90S 90° Slip-fitter	1 1/2" Dia x 3" L



90S



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.



3106 ORDERING INFORMATION

EXAMPLE: 3106-B-9.5-27-SP-IK-HL-5

MODEL	FINISH	WATTAGE	COLOR TEMP	DISTRIBUTION	KNUCKLE	ACC	ACC
3106					IK		5

MODEL	FINISH					WATTAGE		
3106	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	IK	HL	Honeycomb Louver *	* Not available with VNS distribution	
W	3000K	SP	19° Spot		5	5' Wire Lead (required for use with EAM)		
35	3500K	MF	30° Flood				If fixture is to be used in conjunction with Extended Arm Mount (EAM): Must specify with extended wire length	
N	4000K	WF	46° Wide Flood					
C	5000K							

EAM-D ORDERING INFORMATION

EXAMPLE: EAM-D12-B-S-24-90S

MODEL	CONFIGURATION	FINISH	SWEEP	LENGTH	ACCESSORIES
EAM					

MODEL	CONFIGURATION	FINISH						
EAM	D12	12" wide double mount	B	Black	LZ	Light Bronze	WI	Weathered Iron
	D18	18" wide double mount	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								





3106 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.

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-D 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.

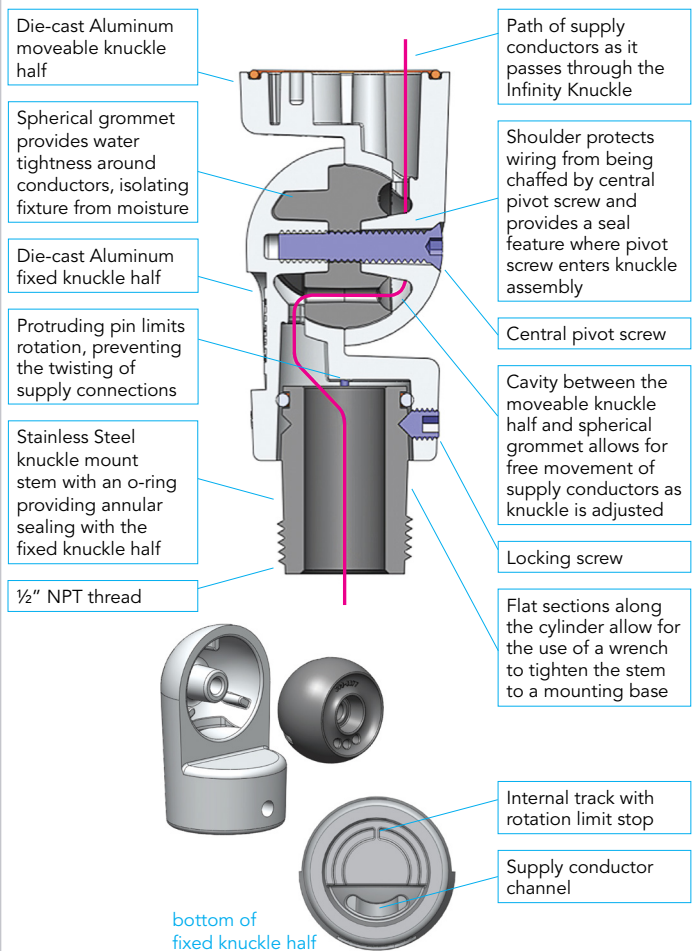
MOUNTING:

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.

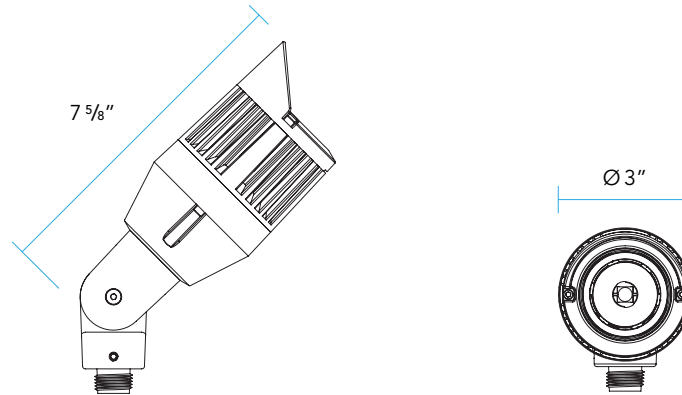
INFINITY KNUCKLE FEATURES



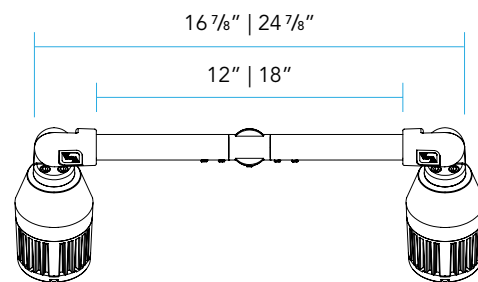
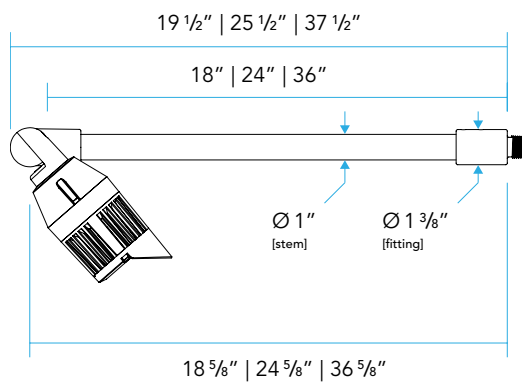


DIMENSIONS

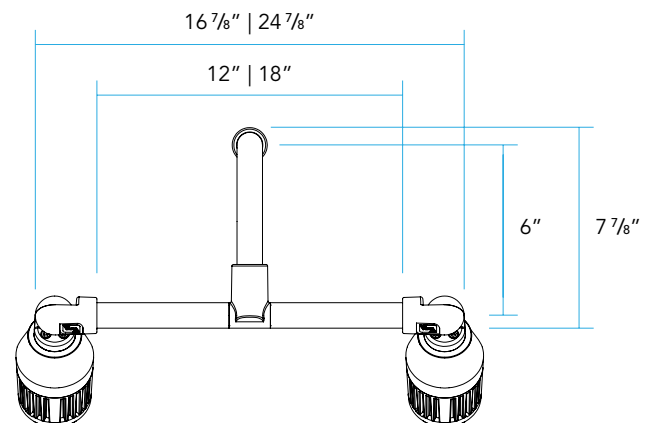
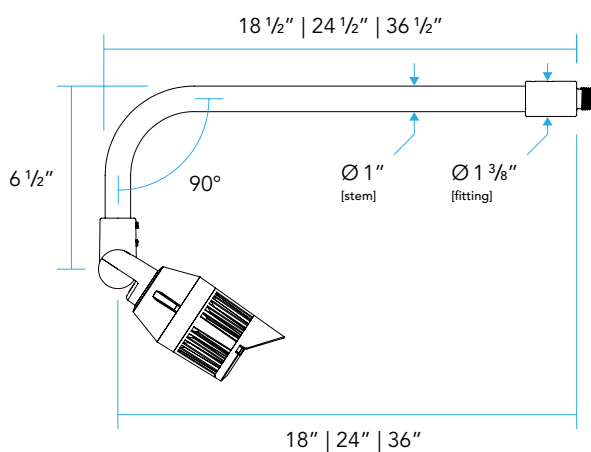
3105



EAM-D-S

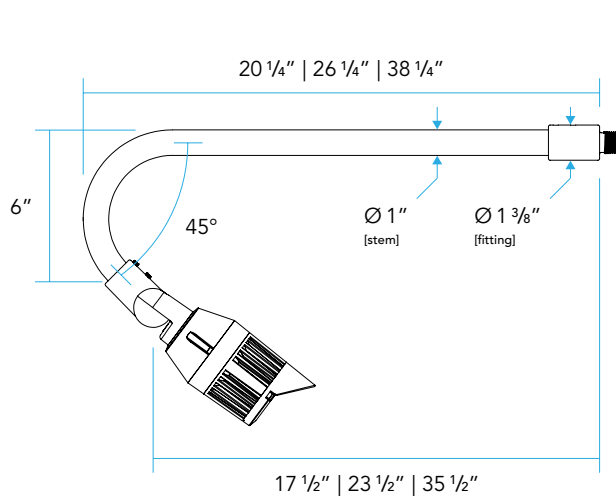


EAM-D-90

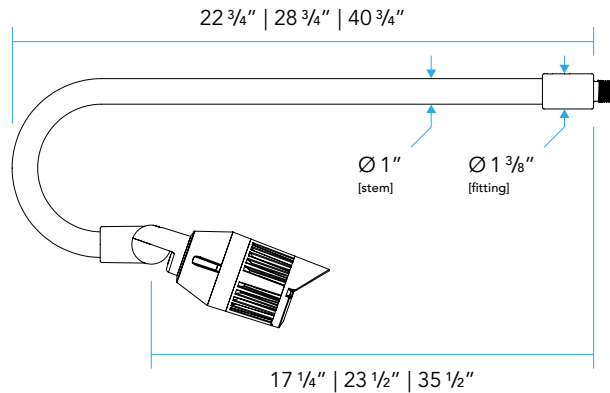
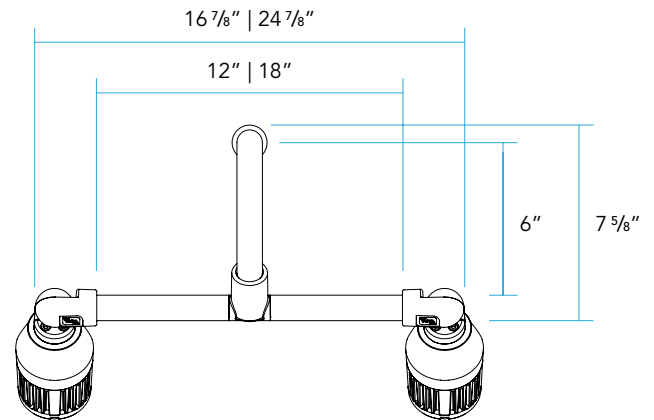




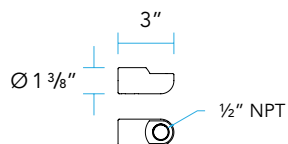
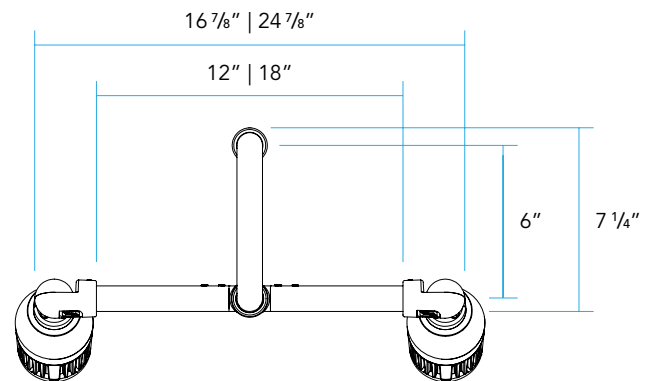
DIMENSIONS



EAM-D-R45



EAM-D-R180



90S

