



# 1051KM + EAM-S | Specification Sheet

Commercial Series • Sign Light

TYPE:  MODEL:

PROJECT:

## DESCRIPTION



- Extended Arm Mount (**EAM**) extends the **1051KM** Linear Floodlight off a surface for a variety of lighting applications.
- Sign lights are suitable for wall and ground mount applications.



**1051KM**



**EAM-S-S**



**EAM-S-90**



**EAM-S-R45**



**EAM-S-R180**

## 1051KM PRODUCT FEATURES

Wattage	13 or 19 W
Voltage	120 – 277 VAC
Lumens	875-2103 Delivered Lumens
Distribution	NEMA type [H x V]: 7x7 (WW), 7x4 (WG), 7x5 (NS), 7x5 (MF), 7x7 (WF), 7x5 (AS)
CCT	2700K, 3000K, 3500K, 4000K, 5000K
CRI	80 CRI min.
Dimming	0-10V or Phase Cut (TRIAC/ELV-120 VAC only) available
Driver	Multi-Volt with tri-modal dimming capabilities
Dimensions	13 <sup>1</sup> / <sub>2</sub> " W x 8 <sup>7</sup> / <sub>2</sub> " H x 3" D

## EAM-S PRODUCT FEATURES

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



**90S**



PROFESSIONAL  
OUTDOOR LIGHTING

www.VistaPro.com • email@vistapro.com • Fax: (888) 670-VISTA (8478)  
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.



**1051KM ORDERING INFORMATION**

EXAMPLE: 1051KM-B-MF-27-A-MV-PCT-GS

MODEL	FINISH	DIST	TEMP	LUMENS	VOLTAGE	DIMMING	ACC	ACC
1051KM					MV			5

MODEL	FINISH	DISTRIBUTION	COLOR TEMPERATURE	
1051KM	<b>B</b> Black	<b>LZ</b> Light Bronze	<b>WI</b> Weathered Iron	
	<b>Z</b> Architectural Bronze	<b>SB</b> Special Bronze	<b>GM</b> Graphite Metallic	
	<b>DZ</b> Dark Bronze	<b>GG</b> Glossy Gray	<b>G</b> Verde	
	<b>GT</b> Granite	<b>R</b> Rust	<b>P</b> Pewter	
	<b>W</b> White	<b>HG</b> Hunter Green	<b>M</b> Mocha	
	<b>BR</b> Architectural Brick	<b>WB</b> Weathered Bronze	<b>OF</b> Olde Finish	
			<b>WW</b> Wall Wash	
		<b>WG</b> Wall Grazer		
		<b>NS</b> Narrow		
		<b>MF</b> Medium Flood		
		<b>WF</b> Wide Flood		
		<b>AS</b> Asymmetric		
		<b>27</b> 2700K		
		<b>30</b> 3000K		
		<b>35</b> 3500K		
		<b>40</b> 4000K		
		<b>50</b> 5000K		
DELIVERED LUMENS	VOLTAGE	DIMMING	ACCESSORIES	ORDERING NOTES
<b>A</b> 1000 (min.) <b>B</b> 1600 (min.)	<b>MV</b> Multi-Volt [120 – 277 VAC]	<b>ND</b> Non Dimming <b>010</b> 0-10V <b>PCT</b> Phase Cut (TRIAC/ELV-120VAC only)	<b>GS</b> Internal Glare Shield <b>VR</b> Polycarbonate Lens <b>5</b> 5 Foot Wire Lead (required for use with EAM)	If fixture is to be used in conjunction with Extended Arm Mount ( <b>EAM</b> ): Must specify with extended wire length

**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>B</b> Black	
		<b>Z</b> Architectural Bronze	
		<b>DZ</b> Dark Bronze	
		<b>GT</b> Granite	
		<b>W</b> White	
		<b>BR</b> Architectural Brick	
		<b>LZ</b> Light Bronze	
		<b>WI</b> Weathered Iron	
		<b>GM</b> Graphite Metallic	
		<b>G</b> Verde	
		<b>P</b> Pewter	
		<b>M</b> Mocha	
		<b>OF</b> Olde Finish	
		<b>SB</b> Special Bronze	
		<b>GG</b> Glossy Gray	
		<b>R</b> Rust	
		<b>HG</b> Hunter Green	
		<b>WB</b> Weathered Bronze	
SWEEP	LENGTH	ACCESSORIES	ORDERING NOTES
<b>S</b> Straight	<b>18</b> 18 Inches	<b>90S</b> 90° Slip-fitter	Custom length stems available – Consult Vista factory.
<b>90</b> Ninety	<b>24</b> 24 Inches		
<b>R45</b> Reverse Forty-Five	<b>36</b> 36 Inches		
<b>R180</b> Reverse One-Eighty			





### 1051KM SPECIFICATIONS

**HOUSING:**

Extruded aluminum body with die-cast aluminum end caps and mountings. Optic and driver compartment environmentally sealed. Housing aimable utilizing Vista's patented Infinity Knuckle.

**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.

**REFLECTOR:**

Specular or semi-specular extruded aluminum optics anodized and bright dipped for maximum reflectivity.

**LENS:**

4mm (.164") thick tempered and beveled clear glass. Permanently affixed and sealed to the optics housing with RTV silicon. Masked frit opening (black only) available.

**ACCESSORIES:**

Internal Glare Shield **GS**.  
Polycarbonate Lens **VR**.

**WIRING:**

Prewired with 150° C-rated wire.

**MOUNTING:**

Infinity Knuckle – Die-cast, copper-free aluminum, stainless steel stem with 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)
- Ingress Protection Rating: **IP66**
- Buy American Act (**BAA**)
- Build America, Buy America Act (**BABA**)

**LED:**

Mid-power linear LED driven at 1000mA or 1400mA. 1000+ or 1600+ Lumens delivered (1000+ or 1600+ per lineal foot). 13 or 19 Watts (13W or 19W per lineal foot).

**COLOR TEMPERATURE:**

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

**COLOR RENDERING:**

80 CRI minimum

**OPTICS/AIMING:**

NEMA defined floodlight optics with wide lateral throws – extruded aluminum.

**DRIVER:**

Multi-Volt **MV 120 – 277 VAC**  
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:**

Wall Wash (NEMA 7x7v), Wall Grazer (NEMA 7x4v), Narrow (NEMA 7x5v), Medium Flood (NEMA 7x5v), Wide Flood (NEMA 7x7v), Asymmetric (NEMA 7x5v) distributions available.

### 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.

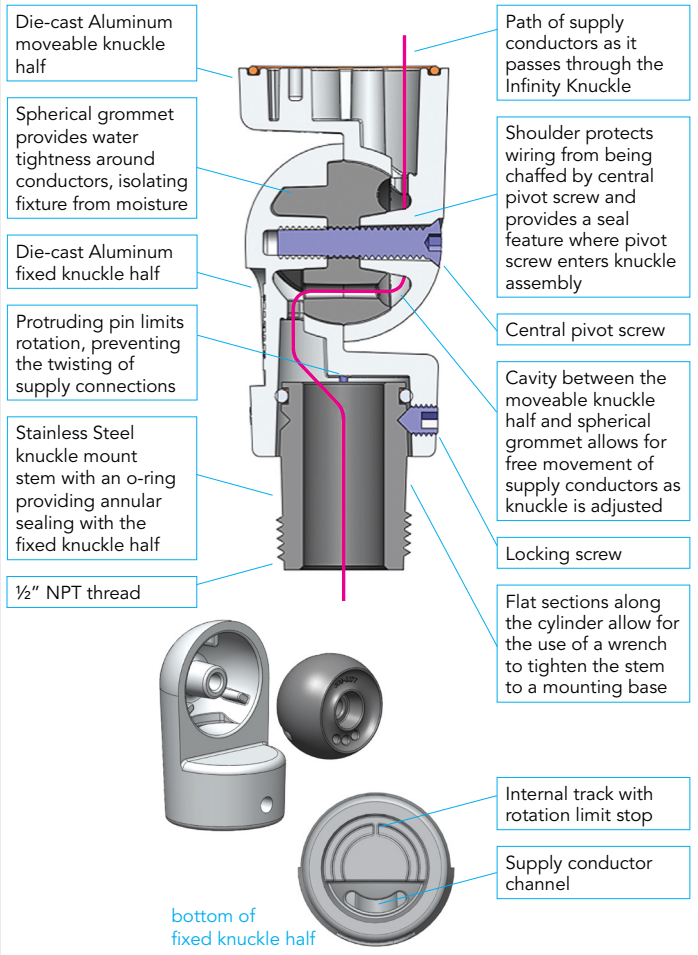
**MOUNTING:**

1/2" NPT threading for connection to mounting accessory such as a Vista Wall Mount Box or Mounting Canopy.

**ACCESSORIES:**

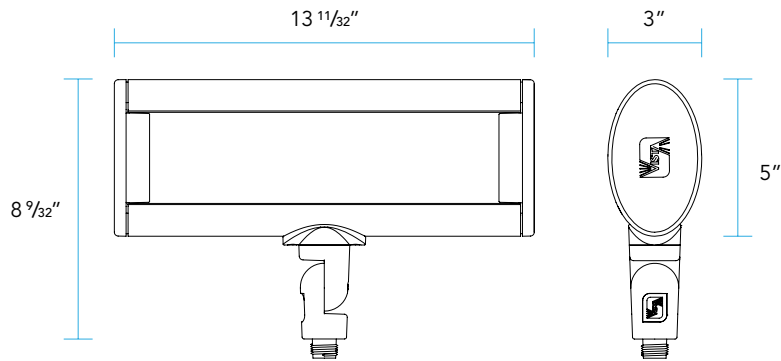
A convenient and compact 90° machined aluminum Slip-fitter can be ordered to change the lighting fixture orientation 90° at the end of the extension arm.

### INFINITY KNUCKLE FEATURES

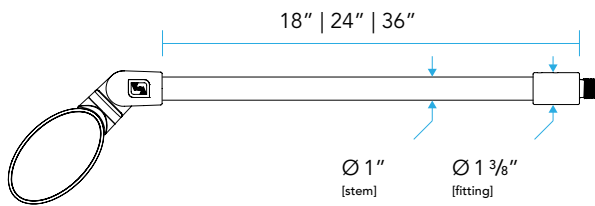




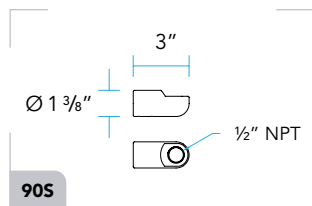
DIMENSIONS



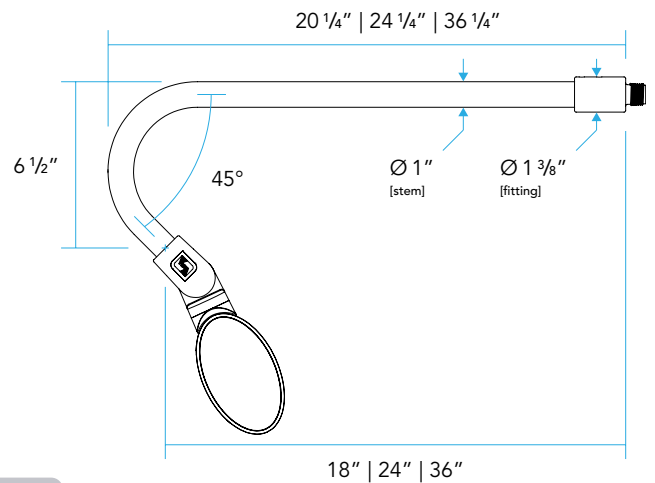
1051KM



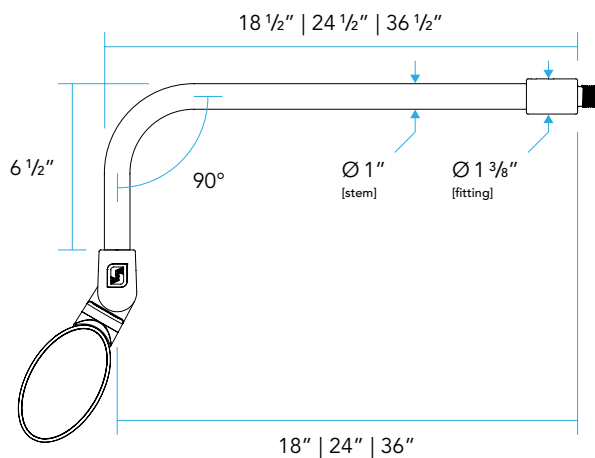
EAM-S-S



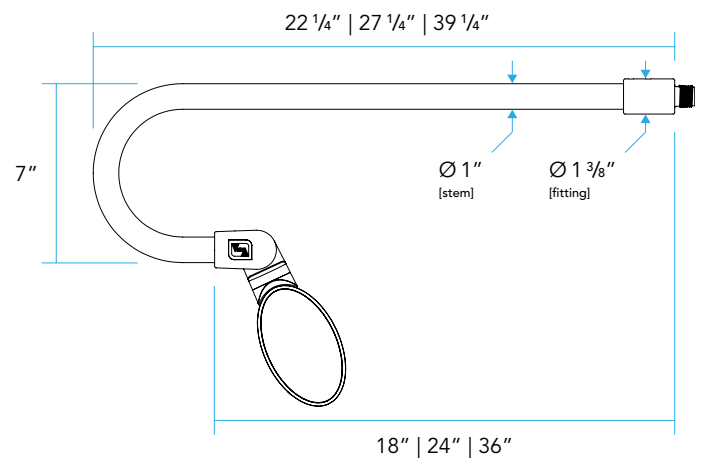
90S



EAM-S-R45



EAM-S-90



EAM-S-R180





**DELIVERED LUMENS**

BEAM SPREAD	A	B
Very Narrow Spot WW	13.4 Watts 1132 Lumens	19 Watts 1686 Lumens
Narrow Spot WG	13.4 Watts 1286 Lumens	19 Watts 2103 Lumens
Narrow Spot NS	13.4 Watts 875 Lumens	19 Watts 1201 Lumens
Medium Flood MF	13.4 Watts 1332 Lumens	19 Watts 2029 Lumens
Wide Flood WF	13.4 Watts 1054 Lumens	19 Watts 1604 Lumens
Asymmetric AS	13.4 Watts 1314 Lumens	19 Watts 1866 Lumens

