1045 + **STM-D** | Specification Sheet

Commercial Series • Sign Light

TYPE: MODEL:

PROJECT:

DESCRIPTION

- Stanchion Mount (**STM**) extends two **1045** 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.

Click on image for alternate shields
(within Adobe Acrobat or Acrobat Reader)

1045

STM-D

1045 PRODUCT FEATURES

Wattage	14 – 26 W
Voltage	120 – 277 VAC
Lumens	1100 – 2400 Delivered Lumens
Distribution	17° (VNS), 18° (NS), 30° (MF), 50° (WF)
CCT	2700K, 3000K, 3500K, 4000K, 5000K
CRI	80 CRI min.
Dimming	0-10V or Phase Cut (TRIAC/ELV-120VAC only) available
Driver	Multi-Volt 120-277VAC with tri-modal dimming capabilities
Dimensions	4½" DIA x 10½" D

STM-D PRODUCT FEATURES

Material	Aluminum
Fixture Mounting	Two ½" NPT Hub Openings
Base Mounting	J-Bolt Anchor Assembly
Dimensions	12" W x [8" | 12" | 18" | 24"] H

STM-D

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1045 ORDERING INFORMATION

EXAMPLE: ***1045-GM-MF-27-A-MV-PCT-FS-5***

MODEL	FINISH	DIST	TEMP	LUMENS	VOLTAGE	DIMMIMG	ACC	ACC
1045					MV			5

MODEL	FINISH						DISTRIBUTION	COLOR TEMPERATURE
1045	**B**	Black	**LZ**	Light Bronze	**WI**	Weathered Iron	**VNS** Very Narrow Spot *	**27** 2700K
	Z	Architectural Bronze	**SB**	Special Bronze	**GM**	Graphite Metallic	**NS** Narrow Spot	**30** 3000K
	DZ	Dark Bronze	**GG**	Glossy Gray	**G**	Verde	**MF** Medium Flood	**35** 3500K
	GT	Granite	**R**	Rust	**P**	Pewter	**WF** Wide Flood	**40** 4000K
	W	White	**HG**	Hunter Green	**M**	Mocha		**50** 5000K
	BR	Architectural Brick	**WB**	Weathered Bronze	**OF**	Olde Finish		

DELIVERED LUMENS	VOLTAGE	DIMMING	ACCESSORIES	ORDERING NOTES
A 1100-1500 Lumens	**MV** Multi Volt (120-277VAC)	**ND** Non Dimming	**BD** Barn Doors	* 1045-VNS is only available in **A**, **B** Delivered Lumen Packages
B 1500-1900 Lumens		**010** 0-10V	**FS** Full Light Shield	** Not available with **VNS** distribution
C 1900-2400 Lumens		**PCT** Phase Cut (TRIAC/ELV-120VAC only)	**HS** Half Light Shield	If fixture is to be used in conjunction with Extended Arm Mount (**EAM**): Must specify with extended wire length
			CS Cast Shield	
			HL Honeycomb Louver **	
			5 5 Foot Wire Lead (required for use with EAM)	

STM-D ORDERING INFORMATION

EXAMPLE: ***STM-B-24-D***

MODEL	FINISH	LENGTH	CONFIGURATION
STM			D

MODEL	FINISH				LENGTH	CONFIGURATION
STM	**B**	Black	**R**	Rust	**8** 8 Inches	**D** Double
	Z	Architectural Bronze	**HG**	Hunter Green	**12** 12 Inches	
	DZ	Dark Bronze	**WB**	Weathered Bronze	**18** 18 Inches	
	GT	Granite	**WI**	Weathered Iron	**24** 24 Inches	
	W	White	**GM**	Graphite Metallic	**CST** Custom Length	
	BR	Architectural Brick	**G**	Verde		
	LZ	Light Bronze	**P**	Pewter		
	SB	Special Bronze	**M**	Mocha		
	GG	Glossy Gray	**OF**	Olde Finish		

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1045 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:
4.0mm 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, 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:
Discreet performance LEDs binned to three MacAdam ellipses.
14 – 26 Watts.

COLOR TEMPERATURE:
2700K, 3000K, 3500K, 4000K or 5000K CCT White.

COLOR RENDERING:
80 CRI minimum

DRIVER:
Multi-Volt **MV** 120V-277V 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:
Very Narrow Spot **VNS** (17°) | NEMA 3x3
Narrow Spot **NS** (18°) | NEMA 3x3
Medium Flood **MF** (30°) | NEMA 4x4
Wide Flood **WF** (50°) | NEMA 5x5

STM-D SPECIFICATIONS

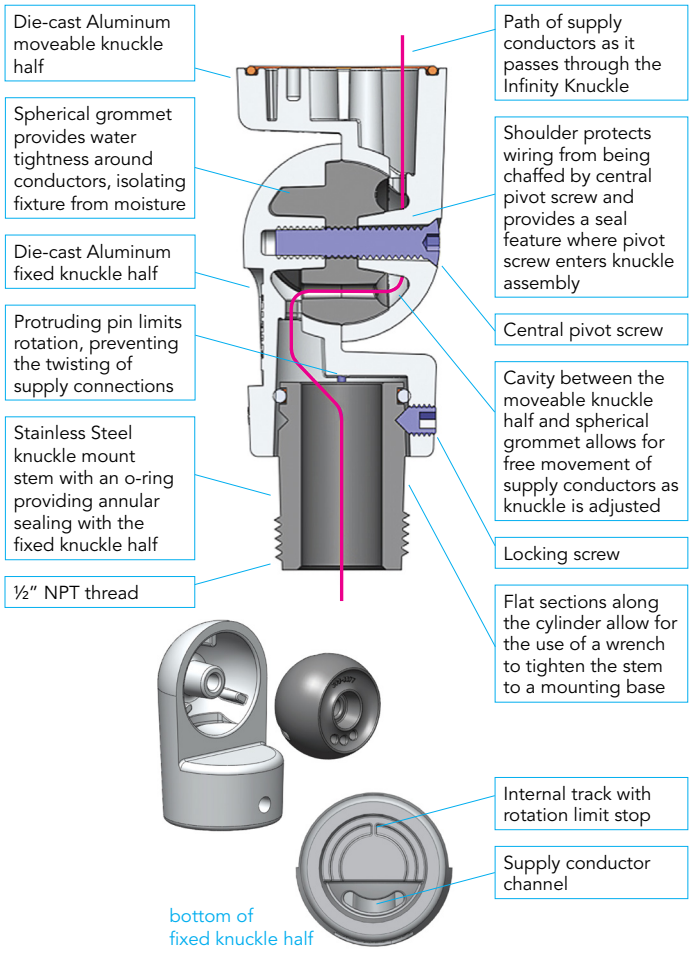
DESCRIPTION:
Double Stanchion Mount is designed for in-grade, wall-mount, and a variety of lighting applications. It can be ordered in 8", 12", 18" and 24" standard lengths. Custom lengths are available.

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:
Mounted over J-Bolt Anchor Assembly (recessed in concrete).

INFINITY KNUCKLE FEATURES



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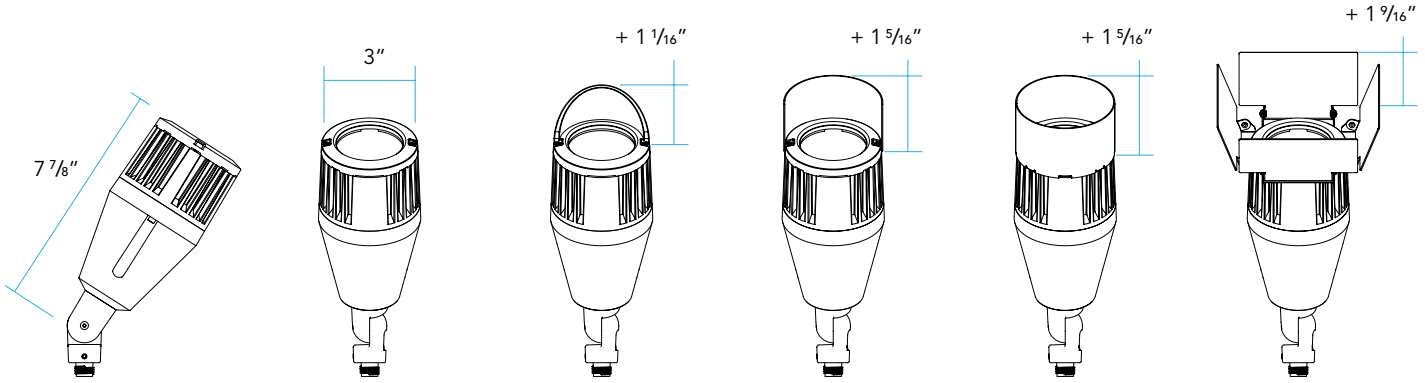
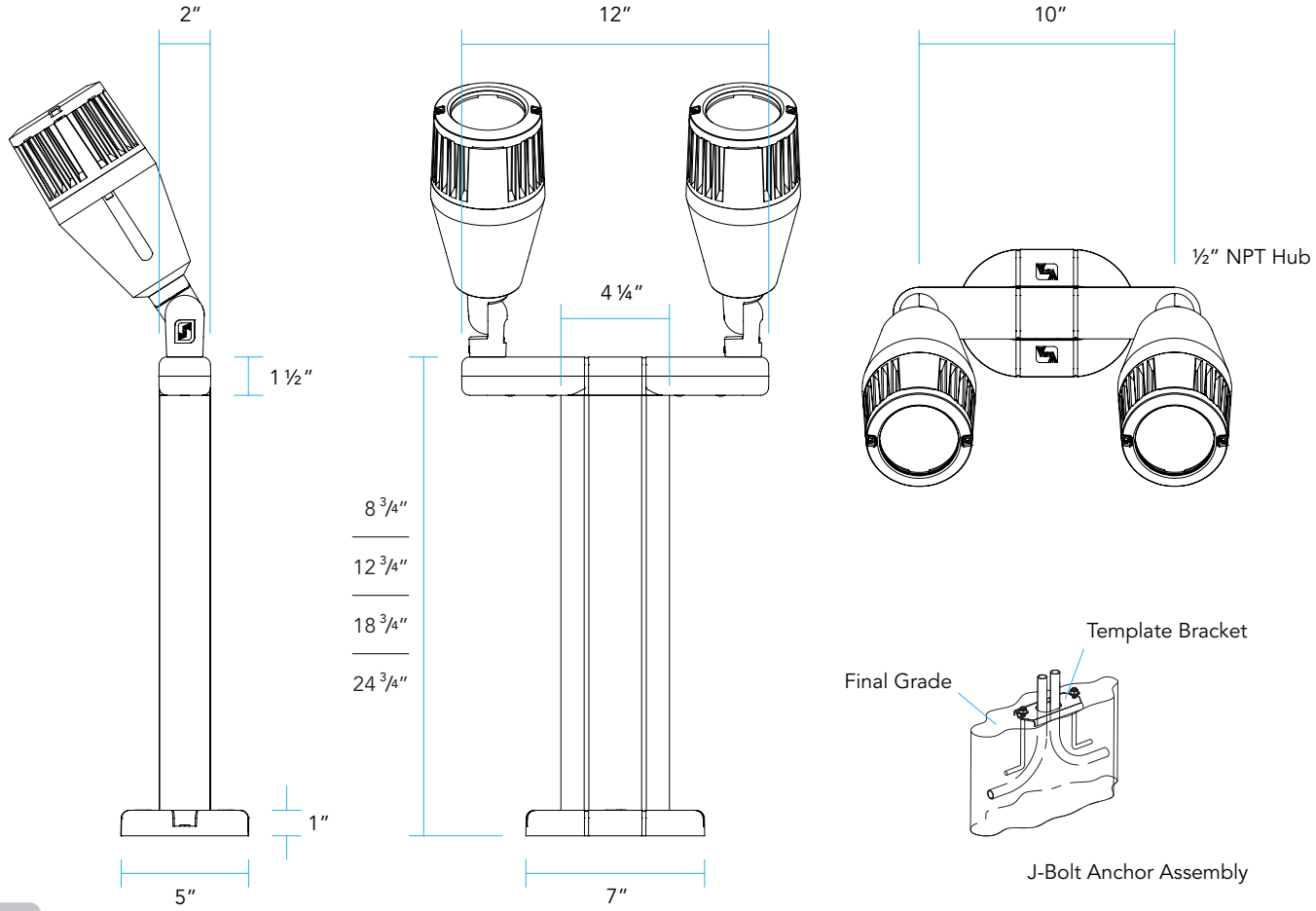
DIMENSIONS



Cast Shield **CS** | Half Shield **HS** | Full Shield **FS** | Barn Doors **BD**

1045



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DELIVERED LUMENS (PER LUMINAIRE)

BEAM SPREAD	A	B	C
Very Narrow Spot **VNS**	21 Watts / 1141 Lumens	26 Watts / 1409 Lumens	
Narrow Spot **NS**	14 Watts / 1302 Lumens	21 Watts / 1883 Lumens	26 Watts / 2325 Lumens
Medium Flood **MF**	14 Watts / 1249 Lumens	21 Watts / 1807 Lumens	26 Watts / 2230 Lumens
Wide Flood **WF**	14 Watts / 1163 Lumens	21 Watts / 1682 Lumens	26 Watts / 2077 Lumens

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