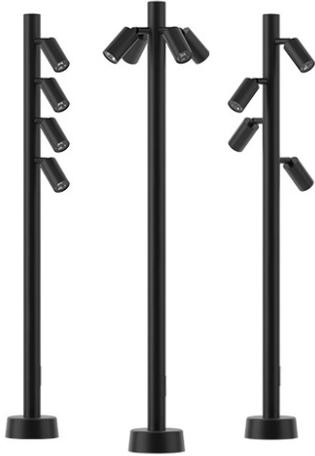


DATE: \_\_\_\_\_ PROJECT: \_\_\_\_\_ TYPE: \_\_\_\_\_

CATALOG NUMBER LOGIC:



\*Only available with Horizontal Mounting.

\*\*120V only.

**CATALOG NUMBER LOGIC**

Example: RS4 - V1 - 12 - HU - TR - x113 - FL - 12 - 11 - A - 1 - INC - MT - BLP

**MATERIAL**

(Blank) - Aluminum S - Steel

**SERIES**

RS4 - Round Straight 4"

**NUMBER OF FLOODLIGHTS & ORIENTATION**

**Vertical**

V1 - 1 Fixture V2 - 2 Fixtures V3 - 3 Fixtures V4 - 4 Fixtures

**Horizontal**

H2090 - 2 Fixtures @ 90° H2180 - 2 Fixtures @ 180° H3120 - 3 Fixtures @ 120°

H3090 - 3 Fixtures @ 90° H4090 - 4 Fixtures @ 90°

**Spiral (90° Clockwise Spacing)**

R2 - 2 Fixtures R3 - 3 Fixtures R4 - 4 Fixtures

**HEIGHT**

8 - 8' \*

10 - 10' \*

12 - 12'

16 - 16'

20 - 20'

**FIXTURE SERIES**

HU - Hume Floodlight

**LED TYPE**

**Available with Narrow Spot Optic**

x105 - 36W/2.7K/80CRI x109 - 36W/2.7K/90CRI

x106 - 36W/3K/80CRI x110 - 36W/3K/90CRI

x107 - 36W/3.5K/80CRI x111 - 36W/3.5K/90CRI

x108 - 36W/4K/80CRI x112 - 36W/4k/90CRI

**Available with NFL, FL, and WFL Optics**

x113 - 34W/2.7K/80CRI x117 - 34W/2.7K/90CRI

x114 - 34W/3K/80CRI x118 - 34W/3K/90CRI

x115 - 34W/3.5K/80CRI x119 - 34W/3.5K/90CRI

x116 - 34W/4K/80CRI x120 - 34W/4K/90CRI

**OPTICS**

NSP - Narrow Spot (11°) NFL - Narrow Flood (25°) FL - Flood (43°) WFL - Wide Flood (56°)

**LENS TYPE**

9 - Clear (Included)

12 - Soft Focus 13 - Rectilinear

**SHIELDING**

11 - Honeycomb Baffle

**CAP STYLE**

A - 45°

B - 90°

C - Flush

D - 45° Less Weep Hole (Downward Aiming Only)

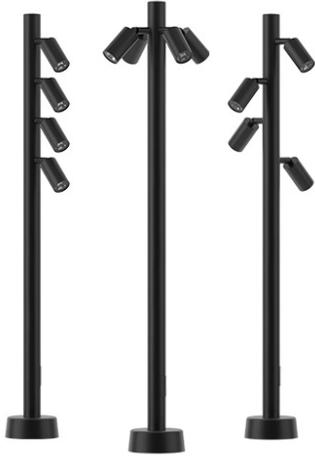
E - 90° Less Weep Hole (Downward Aiming Only)

**KNUCKLE OPTIONS**

1 - Rear Knuckle 2 - Side Knuckle

DATE:	PROJECT:	TYPE:
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CATALOG NUMBER LOGIC:



**CONTROL**

ELV - Dimming Driver (For use with Electronic Low Voltage Dimmer)\*\*

INC - Dimming Driver (For use with Incandescent Dimmer)\*\*

010 - 0-10V Dimming Driver (Dimming ≤3-100%)

**INPUT VOLTAGE**

MT - 120-277 VAC

**OPTIONS**

TE - Tamper-Resistant

**FINISH (See page 5 for full-color swatches) (Applies to pole and fixture)**

Standard Finishes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER)

Premium Finish (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRM, HUG, NBP, OCP, RMG, SDS, SMG, TXF, WCP, WIR)

Also available in RAL Finishes

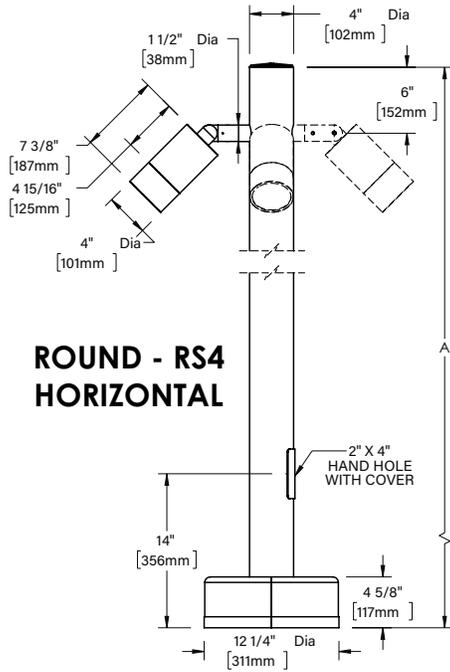
*\*Only available with Horizontal Mounting.*

*\*\*120V only.*

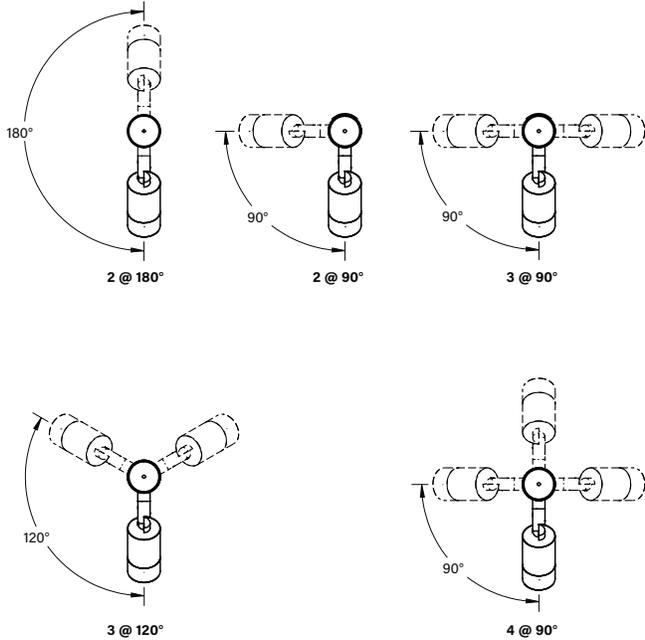
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PROJECT:

TYPE:

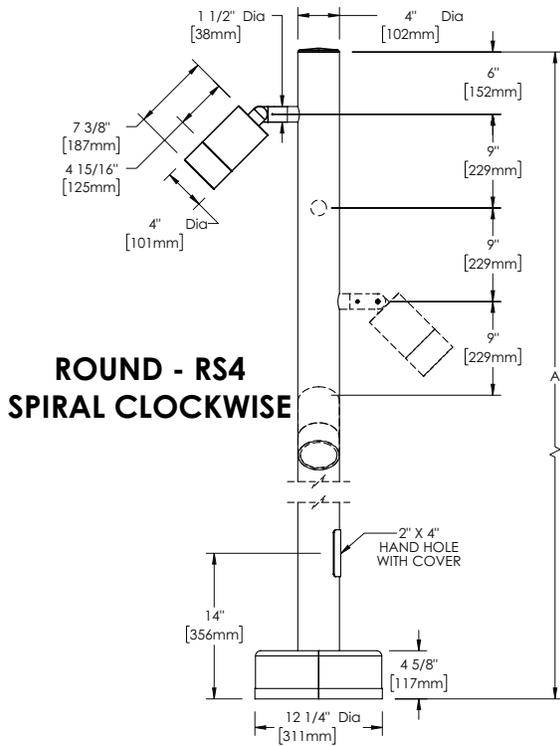


**ROUND - RS4  
HORIZONTAL**

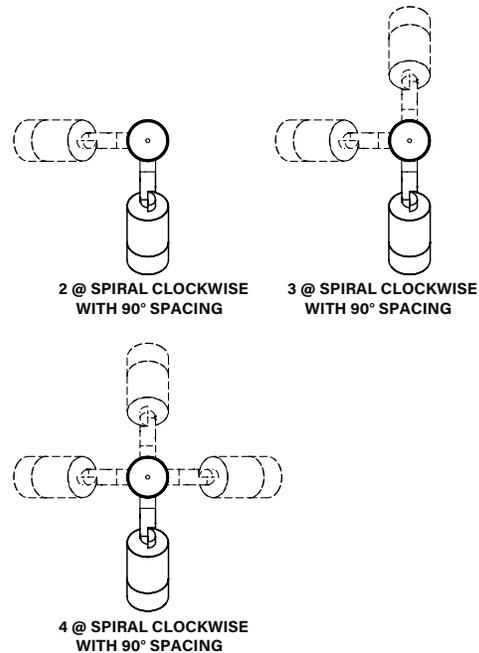


NOTES:

- "A" LENGTH DIMENSION OPTIONS: 8ft, 10ft, 12ft, 16ft, AND 20ft.
- ALL HUME RS4 ALUMINUM 16ft AND 20ft POLES ARE OFFERED WITH A 100mph WINDSPEED RATING, WITH A 1.3 GUST FACTOR, UNDER 1994 AASHTO LTS-3; ALL OTHERS OFFERED WITH A 120mph RATING.



**ROUND - RS4  
SPIRAL CLOCKWISE**



NOTES:

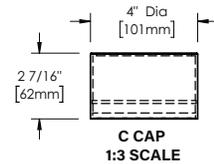
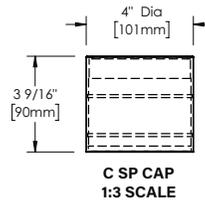
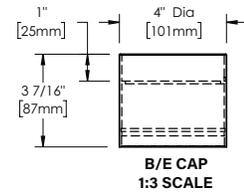
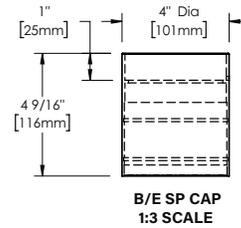
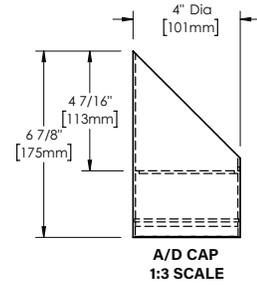
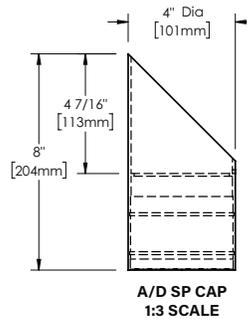
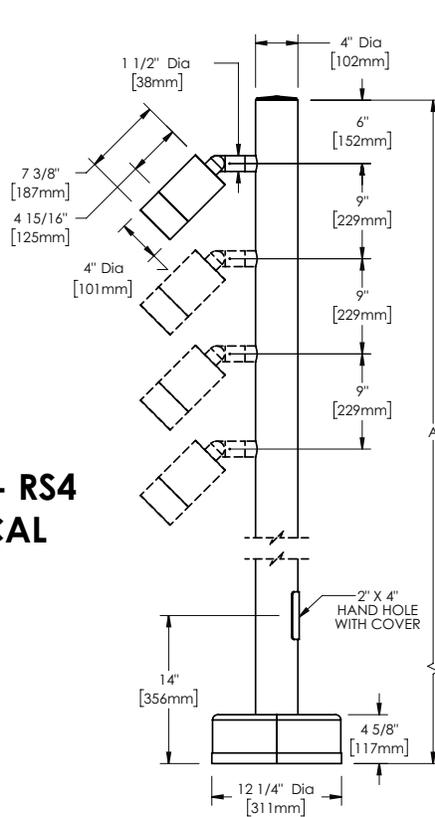
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DATE:

PROJECT:

TYPE:

**ROUND - RS4  
VERTICAL**



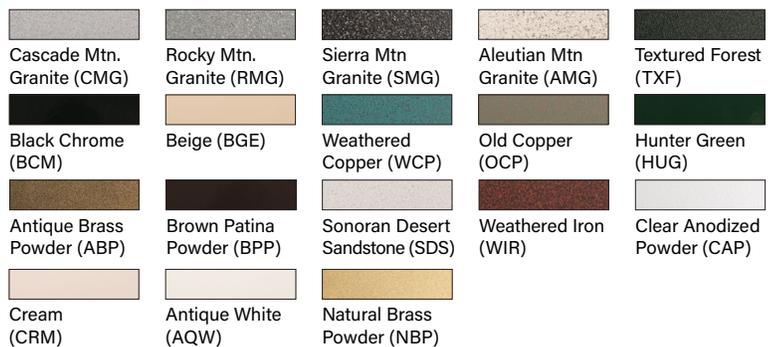
**NOTES:**

- "A" LENGTH DIMENSION OPTIONS: 12ft, 16ft, AND 20ft.
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**STANDARD FINISHES**



**PREMIUM FINISHES**



[Click Here](#) to view larger, full-color swatches of all available finishes on our website.

DATE:	PROJECT:	TYPE:
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ACCESSORIES (Configure separately)

SPECIFICATIONS

ELECTRICAL	WATTAGE	34W or 36W LED
	LED	COB technology and modular design with electrical quick disconnects allow for easy field upgrade and maintenance. LM-80 certified. Title 24, JA8 compliant options available. Minimum 50,000 hour rated life at 70% of initial lumens (L70).
	COLOR MANAGEMENT	COB technology delivers natural white light. Exact color point conformity exceeds ANSI C78.377 standard. Module exceeds 80 CRI (RA>80, R9.16). Color point uniformity 2 SDCM color control for 2700K-4000K CCT.
	WIRING	INC/ELV Wiring: 3 Wire, 18GA, Stranded, XLPE, 125°C, 300V, UL3265 rated wire 0-10 Wiring: 5 Wire, (3) 18GA and (2) 22GA, Stranded, XLPE, 125°C, 300V, UL3265 rated wire. Fixtures provided with 25ft leads.
	DRIVER	Incandescent/ELV Control Option Driver: Dimming driver for use with standard incandescent or electronic low voltage dimmers (10-100% range), 120VAC only. 0-10 Control Option Driver: Dimming driver for use with standard 0-10V dimmers (10-100% dim. range), 120-277VAC. With [1] 900mA. Class II, constant current integral driver. 50/60Hz. >0.9 Power Factor, 5A in-rush current (typical at 120VAC), ≤20%THD (nominal at 120VAC full load). Output over-voltage, over-current, and short circuit protection with auto recovery
PHYSICAL	MATERIALS	Fixture furnished in copper-free aluminum (6061-T6).  Aluminum pole shafts are extruded from all new 6063 alloy aluminum tubing and heat treated to produce a T6 temper. Steel pole shafts are a one-piece construction - fabricated from a weldable grade carbon steel structural tubing with uniform wall thickness.
	BODY	Fixture has a unibody design with an enclosed, water-proof wireway and integral heat sink that is fully machined from solid billet. Anti-condensation and corrosion vent equalizes fixture pressure and eliminates potential for damage to internal components.
	KNUCKLE	Fixture includes 360HD Mounting System that features a mechanical taper lock, allowing full 180° vertical adjustment without the use of aim-limiting serrated teeth. High temperature, silicone 'O' Ring provides water-tight seal and compressive resistance to maintain fixture position. Design withstands 73 lbs. static load prior to movement for optical alignment with a ½" pipe thread for mounting. Biaxial source control additionally provides 360° horizontal rotation in addition to vertical adjustment. Aim & Lock technology allows precision adjustment without the redundant tightening and loosening of knuckle screw.
	CAP	Fixture cap fully machined and accommodates two (2) lens or louver media.
	LENS	Fixture cap provided with shock-resistant, tempered glass lens that is factory adhered to fixture cap and provides hermetically sealed optical compartment.
	OPTICS	Fixture provided with interchangeable optics that permit changes in the field.
	HARDWARE	Fixture provided with tamper-resistant, stainless steel hardware. 360HD hardware is black oxide treated for additional corrosion resistance.  Pole provided with tamper-resistant, stainless steel hardware.
	HANDHOLE	Grounding location 14" from the base of the pole. Round poles are provided with a 2" x 4" hand hole cover. Square poles are provided with a 3" x 5" hand hole cover. Hardware is included.
	ANCHOR KIT	Anchor bolts conform to ASTM F1554 Grade 55 and are provided with two hex nuts and two flat washers. Bolts have an 'L' bend on one end and are galvanized a minimum of 12" on the threaded end.
	BASE COVER	All standard poles come with a 2-piece cast aluminum base cover (Dart AC1/Dart 2T02AC from Valmont).
	FINISH	StarGuard, our 15-stage chromate-free process applied to fixtures, cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating and is RoHS compliant.



DATE:

PROJECT:

TYPE:

SPECIFICATIONS

PHYSICAL

FINISH

Pole comes complete with a 6-stage finishing process. All products receive the following: Cleaning, Phosphate Rinse (Steel Poles Only), Powder Coat Application, Curing, Palgard Epoxy Coating, and Blue Wrap. Blue Wrap is a multi-layered, UV and tear-resistant, vinyl bubble wrap designed to ensure the products reach the job site in top condition.

WARRANTY

5-year limited warranty on fixture.

5-year finish warranty on pole provides a level of corrosion protection with the addition of an internal rust inhibitor.

CERTIFICATION & LISTING

UL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHS compliant components. Suitable for indoor or outdoor use, in wet locations, and for installation within 4' of the ground. IP66 Rated. Made in the USA with sustainable processes



# LAMP & DRIVER DATA

DATE: PROJECT: TYPE:

DRIVER DATA	Type	AC Input Range	Frequency Hz	Power Factor at Full Load (Efficiency)	THD	In Rush Current	Operating Current	Operation Ambient Temperature	Dimmer Type	Dimmer Range
	Integral	120-277VAC	50/60	>0.9	<20%	120VAC - 5 / 277VAC - 6	900mA	-30°C - 90°C	Triac/ELV/0-10	1-100%

## L70 DATA

BK No.	CCT (Typ.)	CRI (Typ.)	Input Watts (Typ.)	L70 Data	Angle	CBCP	Delivered Lumens	Multiplier
x113	2700	80	34	50,000	25	8,372	3,325	0.90
<b>x113</b>	<b>2700</b>	<b>80</b>	<b>34</b>	<b>50,000</b>	<b>43</b>	<b>4,372</b>	<b>3,326</b>	0.90
x113	2700	80	34	50,000	56	3,556	3,265	0.90
x114	3000	80	34	50,000	25	8,413	3,341	0.91
<b>x114</b>	<b>3000</b>	<b>80</b>	<b>34</b>	<b>50,000</b>	<b>43</b>	<b>4,393</b>	<b>3,342</b>	0.91
x114	3000	80	34	50,000	56	3,573	3,281	0.91
x115	3500	80	34	50,000	25	8,955	3,557	0.97
<b>x115</b>	<b>3500</b>	<b>80</b>	<b>34</b>	<b>50,000</b>	<b>43</b>	<b>4,676</b>	<b>3,558</b>	0.97
x115	3500	80	34	50,000	56	8,804	3,493	0.97
x116	4000	80	34	50,000	25	9,271	3,682	1.00
<b>x116</b>	<b>4000</b>	<b>80</b>	<b>34</b>	<b>50,000</b>	<b>43</b>	<b>4,841</b>	<b>3,683</b>	1.00
x116	4000	80	34	50,000	56	3,938	3,616	1.00
x117	2700	90	34	50,000	25	6,746	3,099	0.81
<b>x117</b>	<b>2700</b>	<b>90</b>	<b>34</b>	<b>50,000</b>	<b>43</b>	<b>3,522</b>	<b>2,680</b>	0.81
x117	2700	90	34	50,000	56	2,865	2,631	0.81
x118	3000	90	34	50,000	25	6,812	2,705	0.81
<b>x118</b>	<b>3000</b>	<b>90</b>	<b>34</b>	<b>50,000</b>	<b>43</b>	<b>3,557</b>	<b>2,706</b>	0.81
x118	3000	90	34	50,000	56	2,894	2,657	0.81
x119	3500	90	34	50,000	25	7,719	3,065	0.86
<b>x119</b>	<b>3500</b>	<b>90</b>	<b>34</b>	<b>50,000</b>	<b>43</b>	<b>4,030</b>	<b>3,066</b>	0.86
x119	3500	90	34	50,000	56	3,279	3,011	0.86
x120	4000	90	34	50,000	25	8,273	3,285	0.89
<b>x120</b>	<b>4000</b>	<b>90</b>	<b>34</b>	<b>50,000</b>	<b>43</b>	<b>4,320</b>	<b>3,286</b>	0.89
x120	4000	90	34	50,000	56	3,514	3,227	0.89
x105	2700	80	36	50,000	11	23,306	1,500	0.89
<b>x106</b>	<b>3000</b>	<b>80</b>	<b>36</b>	<b>50,000</b>	<b>11</b>	<b>27,190</b>	<b>1,750</b>	<b>1.04</b>
x107	3500	80	36	50,000	11	25,605	1,648	0.98
<b>x108</b>	<b>4000</b>	<b>80</b>	<b>36</b>	<b>50,000</b>	<b>11</b>	<b>26,118</b>	<b>1,681</b>	<b>1.00</b>
x109	2700	90	36	50,000	11	14,557	937	0.62
<b>x110</b>	<b>3000</b>	<b>90</b>	<b>36</b>	<b>50,000</b>	<b>11</b>	<b>19,814</b>	<b>1,275</b>	<b>0.73</b>
x111	3500	90	36	50,000	11	17,572	1,131	0.69
<b>x112</b>	<b>4000</b>	<b>90</b>	<b>36</b>	<b>50,000</b>	<b>11</b>	<b>18,283</b>	<b>1,177</b>	<b>0.70</b>

## OPTICS

Optic	Angle
Narrow Spot	11°
Narrow Spot w/ 12	12°
Narrow Spot w/ 13	13 x 53
Narrow Flood	25°
Flood	43°
Wide Flood	56°

**B-K LIGHTING**

MADE IN THE USA

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