Project: _____

Type: _____

ProPoint™ Vista 200W RGBW

The ProPoint Vista RGBW is an AC line powered, high brightness luminaire. Controllable with DMX512, the ProPoint Vista RGBW is available in 200W and 400W output, 12 beam angle options, standard & custom finishes which can meet the needs for most projects. The daisy chain topology, and direct-wire nature of the fixture via the two integral cable whips allow for simple installation into existing installations and new structures, and is ideal for high-rise and tower illumination.
This product is intended for use in high-quality colored light applications.

Product Specifications

DynaMood®

Model	ProPoint Vista 200W RGBW
Light Source	Discrete LED x 84
Color Range	RGBW (White CCT: 4000K standard) Other White CCT and RGBA available[1]
Beam Angle	3° native; 5°, 8°, 10°, 15°, 20°, 30°, 40°, 55°, 80°, 50°x10°, 50°x5° via accessory Internal Louver (Standard)
Luminous Flux	7,944 lm
Efficacy	39 lm/W
Lumen Maintenance	L_{70} @ 25° 81,000 hours
Cover Lens	Tempered Glass
Housing	Die Cast Aluminum
Housing Finish Options	Gray (RAL7015), Black (RAL9005), White (RAL9003)
Adjustment Options	±90° Vertical
Size	689mm x 357.2mm x 271.5mm (27.1" x 14.1" x 10.7")
Weight	22.3 kg (49.17 lbs.)
Regulatory/Product Certifications	cETLus, CE, FCC, RoHS, REACH, ASTM B117-16, ANSI 3G, IK08
Operating Temperature	-30°C to +55°C (-22°F to +131°F)
Minimum Starting Temperature	-20°C (-4°F)
Storage Temperature	-40°C to +80°C (-40°F to +176°F)
Environment	IP66 Outdoor, suitable for coastal environments
Humidity	85%, non-condensing

Electrical Specifications

Input Voltage[2]	100-277VAC 50/60Hz
Wattage	200W
Power Factor	≥0.9

System Specifications

Technology	DynaMood®: BeamOne
Power	AC Line
Control	DMX512, RDM Enabled
Power Supply	Integrated

1. No MOQ required. Please consult regional sales office for pricing and lead time.
2. Auto-switching. Single phase (line, neutral and ground).

LED CHARACTERISTICS Because LEDs are semiconductor devices, their performances are subject to inherent variability commonly found in semiconductor industry. To improve consistency in performance across the same product, LED manufacturers "sort" LEDs into bins according to different preset parameters, such as forward driving voltage, illumination, etc. Whereas binning is a sorting function, it is not a correction process. Inherent variability in the manufacturing process results always in different binning distributions according to different production lots. Traxon uses automatically binned LEDs on its products, thereby minimizing output variations within the model range.

As with all electronic devices, LED output degrades over time – a term called lumen depreciation. This also explains why it is nearly impossible to expect photometric performances of two LED products with different service life spans to be the same. The rate of LED degrade is a complicate function of many factors such as operating efficiency, duration of continuous operation, and more significantly, environmental conditions (ambient temperature for example). If allowed working under optimal operating temperature range and with good ventilation, LED devices enjoy long service lives over conventional light sources. When using/installing LED devices, care should be taken to ensure that the devices will operate within the operating conditions specified in respective product literature.

This product contains a light source of energy efficiency class G to Regulation (EU) No 2019/2015.
Lumen measurement compiles with LM-79-08 standard.
Lumen maintenance is calculated based on LM-80 compliant measurement.

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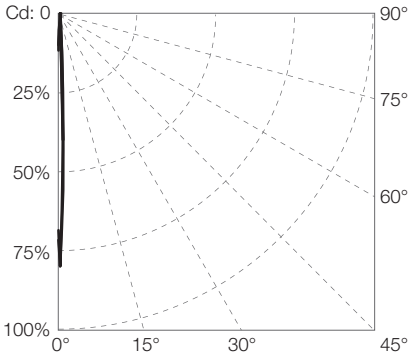
Source Specifications

LED Source	Discrete LED x 84
Beam Angle	3°
Cover Lens	Tempered Glass

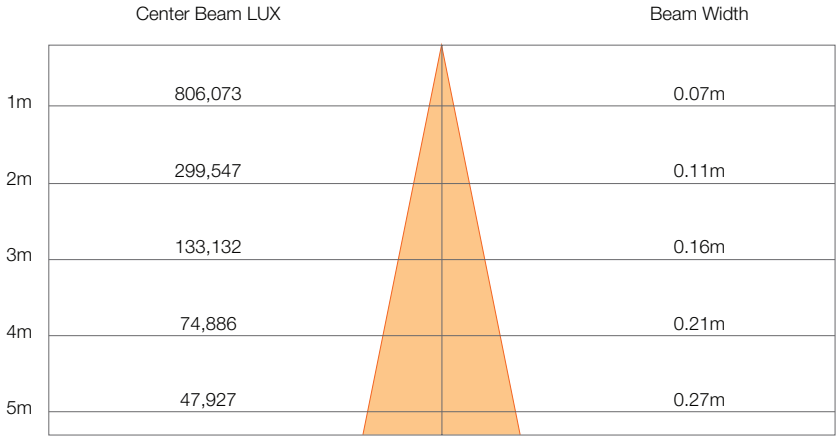
Candela Distribution



Light Output

Color Temperature	Luminous Flux (lm)	Candela Distribution @100%	Efficacy (lm/W)
White (full on)	7,944.9	1,174,034	39.43
White (RGB off)	4,240.1	736,465	48.85
RGB	4,059.9	599,939	32.43
Red	934.27	131,747	30.14
Green	2,558.2	364,096	32.55
Blue	741.26	89,360	20.48

Illuminance at a Distance



For feet multiply by 3.28

For fc divide by 10.7

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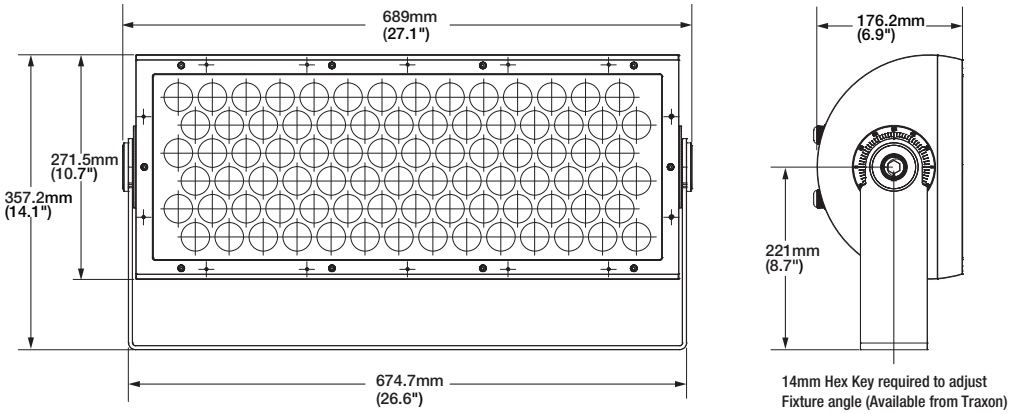

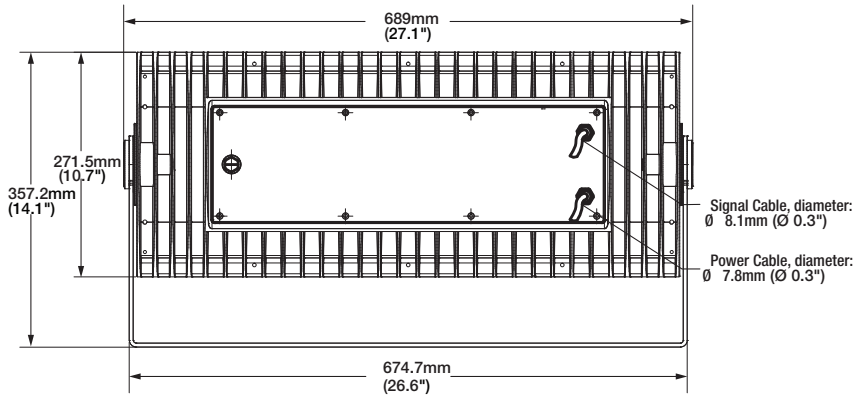

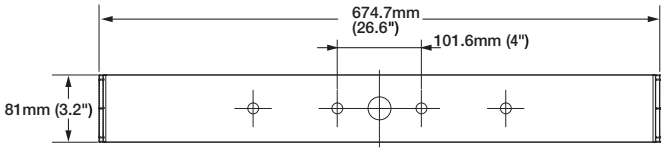

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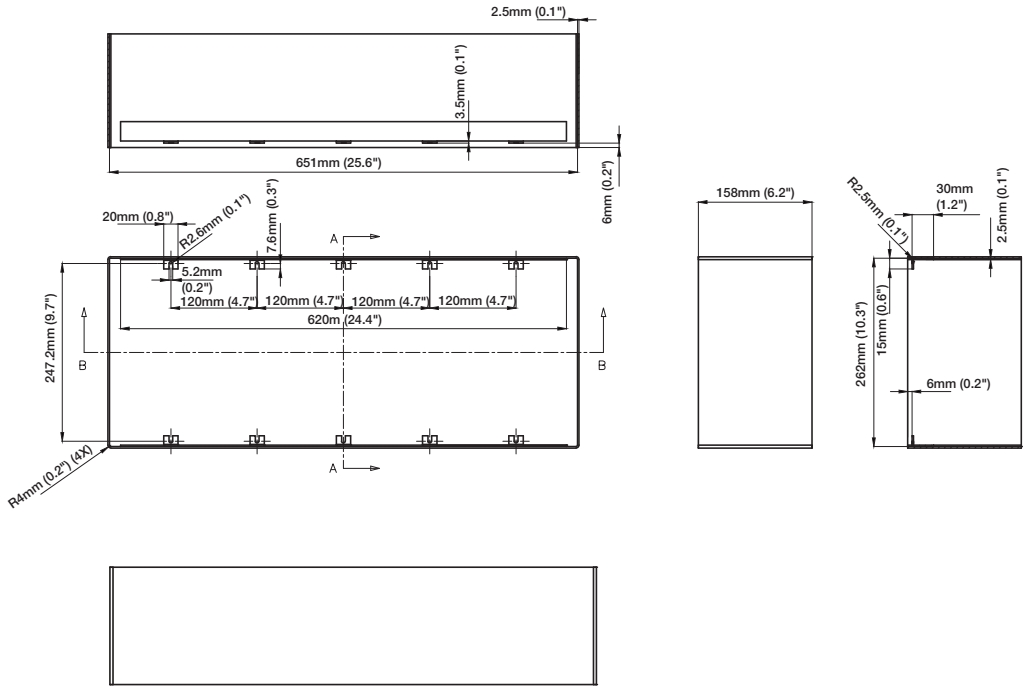
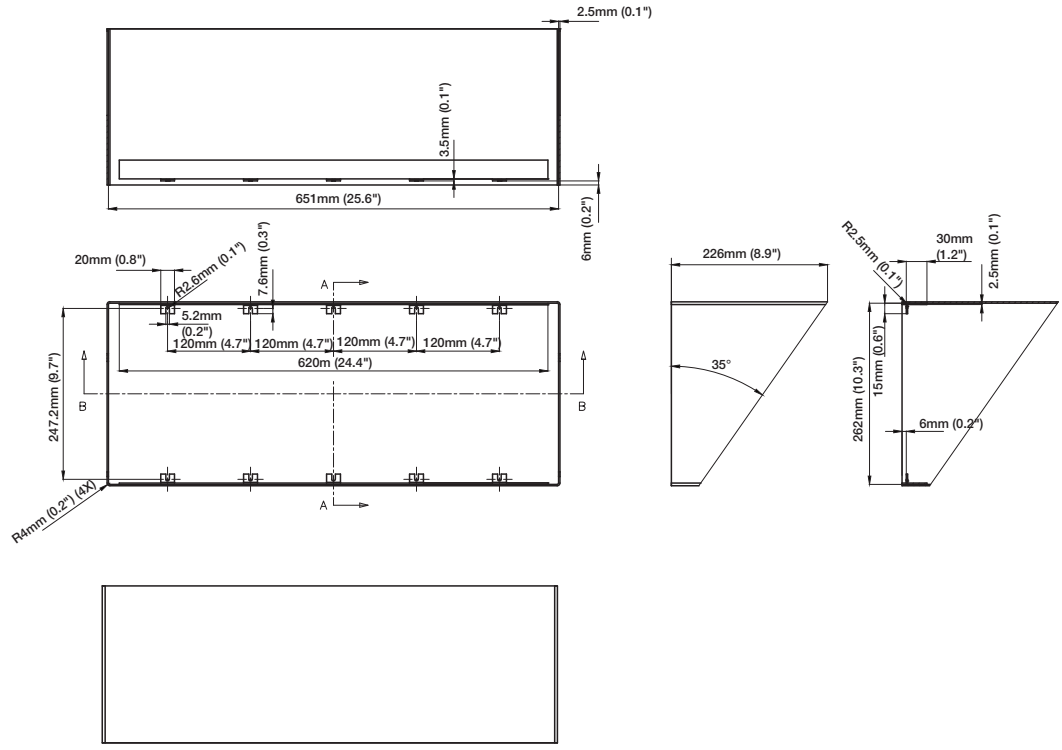
Full Glare Shield



Half Glare Shield



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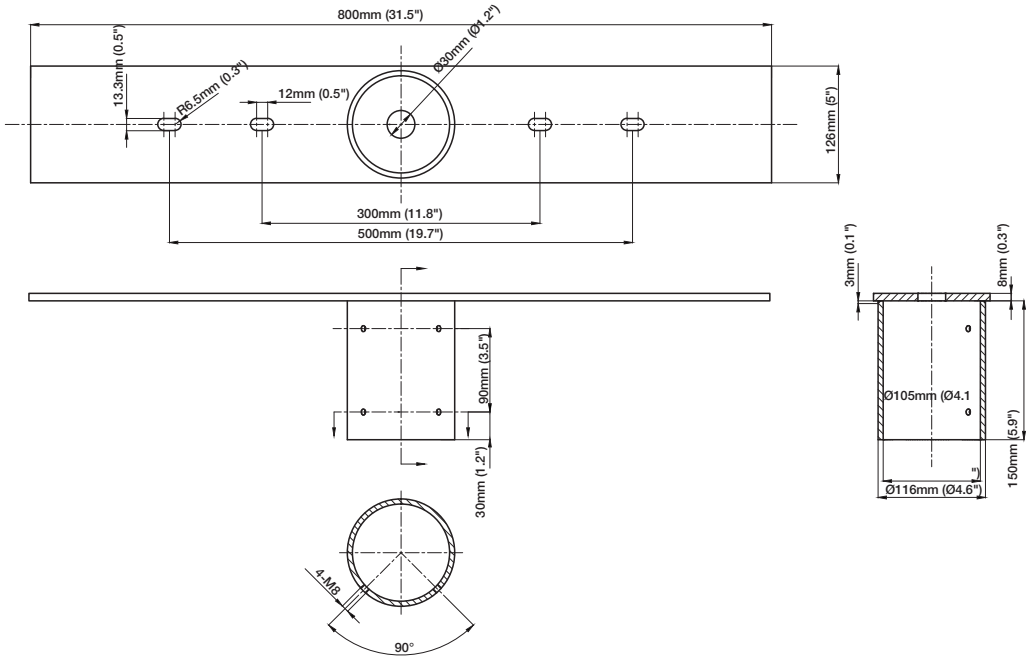
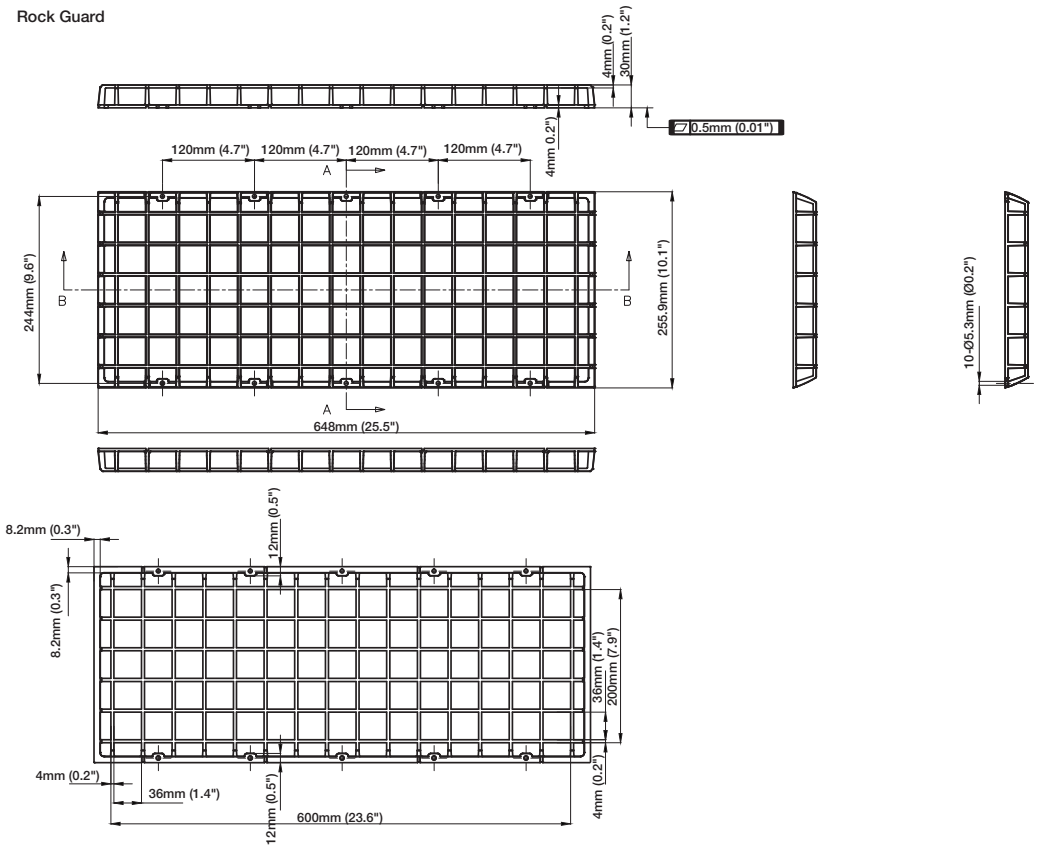
Pole-Mounting Supporter



Rock Guard



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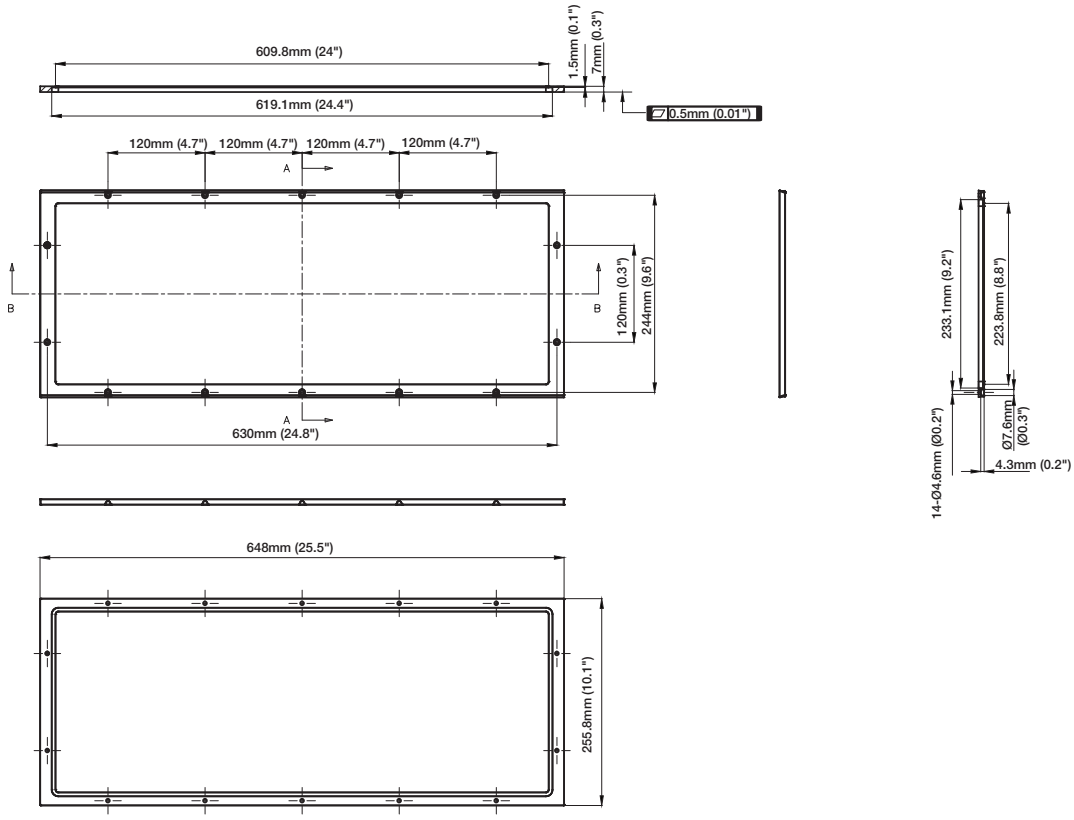
Spread Lens Frame



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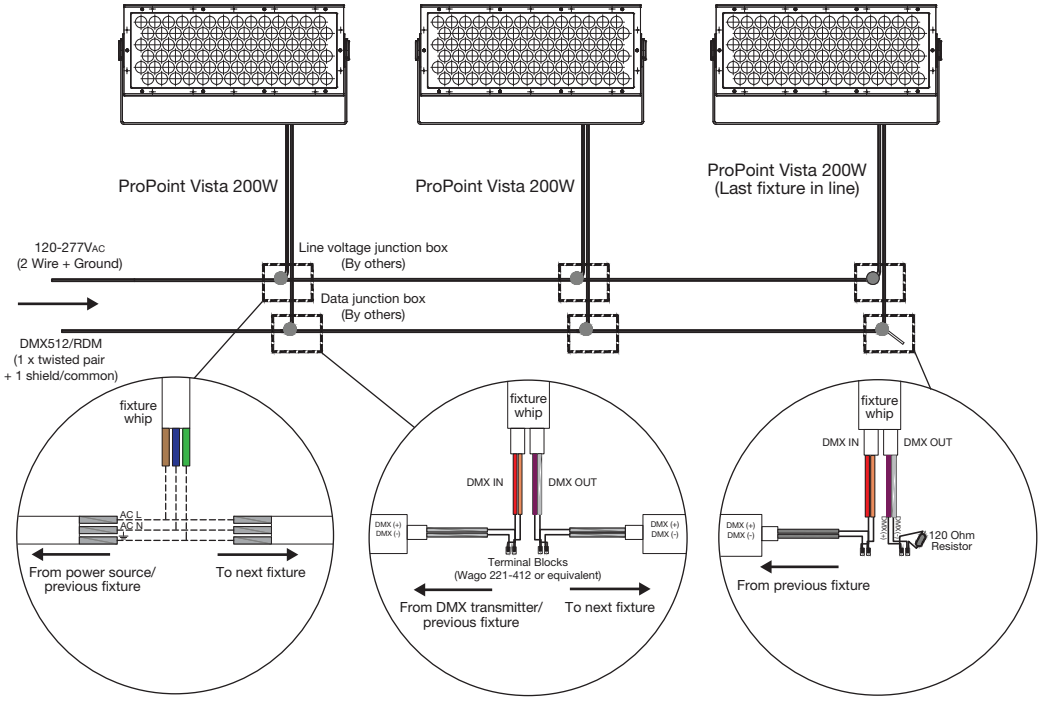
- ProPoint Vista fixtures ship with two cable whips: One cable whip for power input, consisting of two wires plus a ground, and one cable whip for DMX512 RDM input/output.
- No more than (32) fixtures on a single DMX512 link, max 300m total (source to last fixture).
- Data cabling from DMX source to first fixture and between subsequent ProPoint Vista fixtures shall be Cat5e UTP or higher (stranded type only) or other cable type suitable for DMX communication. Consult DMX standard for additional guidance.



- Each DMX512 link must be properly terminated to prevent signal reflections.

General Notes

- All data cabling must adhere to ANSI E1.11-2008 (R2013) – Entertainment Technology – USITT DMX512-A, Asynchronous Serial Digital Data Transmission Standard for Controlling Lighting Equipment and Accessories.
- Fixture is RDM compatible.
- Fixtures allow a universal input of 100VAC to 277VAC.
- Data termination shall utilize cage clamp terminal blocks, or equivalent. Wire nuts are not permissible and will void warranty.
- The method of line voltage termination, both for data and power, is at the discretion of the installing contractor, and/or engineer. Splicing and/or joining of cables must adhere to all applicable electrical codes.
- Cables must be spliced/joined in a weatherproof enclosure/junction box, which is to be properly rated and provided by others.

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Model Number (Fixtures)

PP	.	V2	.	9	4	4	1	1	X
ProPoint		Vista		Control	Color	CCT		Optic	Finish
		V2: Vista 200W		9: DMX	4: RGBW	4: 4000K		1: 3"	1: Gray
									2: Black
									3: White

Fixtures

Model Number	Description	Item Code
PP.V2.944111	ProPoint Vista 200W RGBW 3° Gray	AM380310055
PP.V2.944112	ProPoint Vista 200W RGBW 3° Black	AM380320055
PP.V2.944113	ProPoint Vista 200W RGBW 3° White	AM380330055

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Model Number (Accessories)

PP	.	VA	.	0	X	X	0	0	X
ProPoint		Vista Accessories		Vista Size	Accessory Type	Spread Lens Package			Finish
				0: 200W/400W	1: Anti-Glare Half Shield	0: n/a			1: Gray
					2: Anti-Glare Full Shield	1: 5°			2: Black
					3: Rockguard	2: 8°			3: White
					4: Spread Lens Module	3: 10°			
					5: Pole-Mounting Support	4: 15°			
						5: 20°			
						6: 30°			
						7: 40°			
						8: 55°			
						9: 80°			
						A: 50° x 10°			
						B: 50° x 5°			

Accessories

Model Number	Description	Item Code
AM243520054	ProPoint Termination Kit	AM243520054
PP.AK.0000AA	ProPoint Allen Key Set (3mm – 17mm)	AS000490055
PP.AK.000014	ProPoint 14mm Allen Key	AS000430055
PP.VA.010001	PP Vista Half Shield	AM380690055
PP.VA.020001	PP Vista Full Shield	AM380720055
PP.VA.030001	PP Vista Mask – Rock Guard	AM380730055
PP.VA.050001	PP Vista Pole-Mounting Support	AM380750055
PP.VA.041001	ProPoint Vista Spread Lens Module – 5°	AM380760055
PP.VA.042001	ProPoint Vista Spread Lens Module – 8°	AM380770055
PP.VA.043001	ProPoint Vista Spread Lens Module – 10°	AM380780055
PP.VA.044001	ProPoint Vista Spread Lens Module – 15°	AM380790055
PP.VA.045001	ProPoint Vista Spread Lens Module – 20°	AM380800055
PP.VA.046001	ProPoint Vista Spread Lens Module – 30°	AM380810055
PP.VA.047001	ProPoint Vista Spread Lens Module – 40°	AM380820055
PP.VA.048001	ProPoint Vista Spread Lens Module – 55°	AM380830055
PP.VA.049001	ProPoint Vista Spread Lens Module – 80°	AM380840055
PP.VA.04A001	ProPoint Vista Spread Lens Module – 50°x10°	AM380850055
PP.VA.04B001	ProPoint Vista Spread Lens Module – 50°x5°	AM380860055

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Accessories

Model Number	Description	Item Code
PP.VA.010002	PP Vista Half Shield BL	AM380870055
PP.VA.020002	PP Vista Full Shield BL	AM380880055
PP.VA.030002	PP Vista - Rock Guard BL	AM380890055
PP.VA.050002	PP Vista Pole-Mounting Support BL	AM380900055
PP.VA.041002	PP Vista Spread Module BL - 5°	AM380910055
PP.VA.042002	PP Vista Spread Module BL - 8°	AM380920055
PP.VA.043002	PP Vista Spread Module BL - 10°	AM380930055
PP.VA.044002	PP Vista Spread Module BL - 15°	AM380940055
PP.VA.045002	PP Vista Spread Module BL - 20°	AM380950055
PP.VA.046002	PP Vista Spread Module BL - 30°	AM380960055
PP.VA.047002	PP Vista Spread Module BL - 40°	AM380970055
PP.VA.048002	PP Vista Spread Module BL - 55°	AM380980055
PP.VA.049002	PP Vista Spread Module BL - 80°	AM380990055
PP.VA.04A002	PP Vista Spread Module BL - 50° x10°	AM381000055
PP.VA.04B002	PP Vista Spread Module BL - 50° x5°	AM381010055
PP.VA.010003	PP Vista Half Shield WT	AM381020055
PP.VA.020003	PP Vista Full Shield WT	AM381030055
PP.VA.030003	PP Vista - Rock Guard WT	AM381040055
PP.VA.050003	PP Vista Pole-Mounting Support WT	AM381050055
PP.VA.041003	PP Vista Spread Module WT - 5°	AM381060055
PP.VA.042003	PP Vista Spread Module WT - 8°	AM381070055
PP.VA.043003	PP Vista Spread Module WT - 10°	AM381080055
PP.VA.044003	PP Vista Spread Module WT - 15°	AM381090055
PP.VA.045003	PP Vista Spread Module WT - 20°	AM381100055
PP.VA.046003	PP Vista Spread Module WT - 30°	AM381110055
PP.VA.047003	PP Vista Spread Module WT - 40°	AM381120055
PP.VA.048003	PP Vista Spread Module WT - 55°	AM381130055
PP.VA.049003	PP Vista Spread Module WT - 80°	AM381140055
PP.VA.04A003	PP Vista Spread Module WT - 50° x10°	AM381150055
PP.VA.04B003	PP Vista Spread Module WT - 50° x5°	AM381160055

Our Brands

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