



\_ Quantity: \_

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### Project:

Date:

Company:

# ProPoint<sup>™</sup> SW 20W Wall Washer

The ProPoint SW 20W Wall Washer is an AC line powered, high brightness luminaire. The luminaire is controllable via DMX512. The system is connected using a daisy chain topology, allowing easy installation to form long run lengths. Remote Device Management (RDM) circuits are built into each luminaire that enables extensive control and monitoring of the entire installation.

### **Product Specifications**

Ā

Light Source	12 LED
Color Range	4000K/3000K
Beam Angles	15°, 25°, 35°
Luminous Flux	4000K -1340 / 3000K - 1240
Efficacy	4000K - 67lm/W / 3000K - 62lm/W
Lumen Maintenance	L <sub>70</sub> @ 25°C 81,000 hours
Cover-Lens	(10mm) .39" Glass
Housing	Die Cast Aluminum
Adjustment Options	50° Forward, 80° Backward
Size	161mm x 130mm x 197mm (6.4"x5.2"x7.8")
Weight	2.0 kgs (4.4 lbs.)
Regulatory/Product Certifications	ETL, FCC, RoHS, ASTM B117-16, ANSI 3G, IK10
Operating Temperature	-30°C to +50°C (-22°F to +122°F)
Minimum Starting Temperature	-20°C (-4°F)
Storage Temperature	-40°C to +80°C (-40°F to +158°F)
Environment	IP66 Outdoor, Coastal Rated
Humidity	85%, non-condensing

#### **Electrical Specifications**

Input Voltage <sup>1</sup>	120-277Vac 50/60Hz		
Power Consumption	20W		
Power Factor	≥ 0.9		

#### System Specifications

Power	AC Line
Control	DMX 512, RDM Enabled
Power Supply	Integrated

1. 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 always results in different binning distributions according to different production lots. Traxon uses automatically binned LEDs on its products, thereby minimizing output variability 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 complicated function involving mary 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.

Lumen measurement complies with LM-79-08 standard. Lumen maintenance is calculated based on LM-80 compliant measurement.

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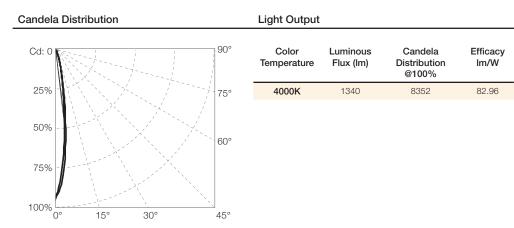
# ProPoint<sup>™</sup> SW 20W Wall Washer

### Photometrics

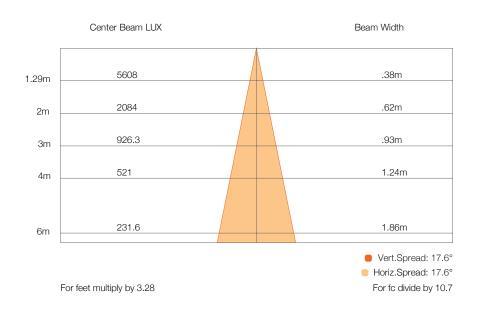
Source Specifications	

 LED Source
 White

 Beam Angle
 15°



Illuminance at a Distance



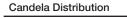
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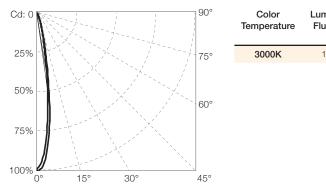
# ProPoint<sup>™</sup> SW 20W Wall Washer

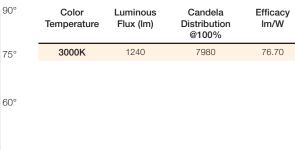
### Photometrics

Source Specifications			
LED Source	White		
Beam Angle	15°		

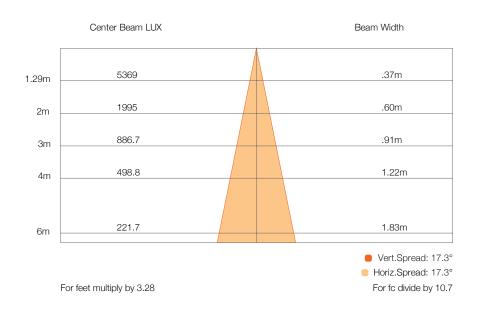


Light Output

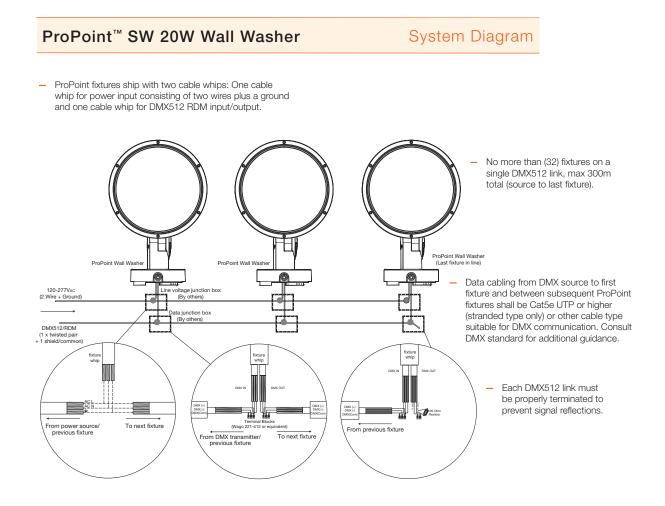




### Illuminance at a Distance



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#### **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 capable.
- Fixtures allow a universal input of 120Vac 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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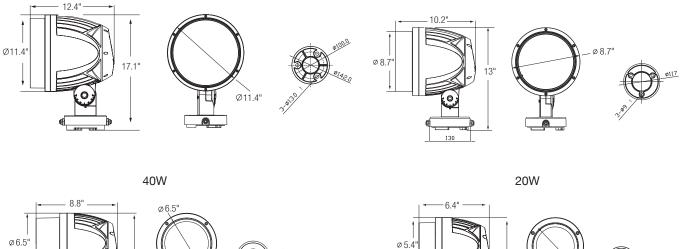
# **ProPoint**

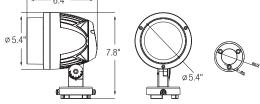
# Technical Specifications / Options

		RGBW		DW		Static White		
COLOR		RGBW		200K-6500K Neutral White		4000K Neutral Whit		
BEAM ANGLE         8°         15°         25°         35°         15°         25°				5° / 35° /				
ENVIRONMENT		IP66 Suit	able for Coastal	IP66 Suitz	ble for Coastal	P66 Suitely for Coastal		
CERTIFICATIONS		cETLus, FCC, R	oHS, ANSI 3G	cETLus, FCC, R	oHS, ANSI 3G	cETLus, FCC,	RoHS, ANSI 3G	
TECHNICAL SPECIFICATIONS								
POWER CONSUMPTION	IMPACT RATING	LUMINOUS FLUX	EFFICACY	LUMINOUS FLUX	EFFICACY	LUMINOUS FLUX	EFFICACY	
180W	IK09	7100	40lm/W	7350	401m/W	13380/12375	74lm/W - 68lm/W	
120W	IK09	4560	38lm/W	5250	43lm/W	9200/8650	76lm/W - 72lm/W	
80W	IK09	2980	371m/W	3670	44lm/W	6075/5440	75lm/W - 68lm/W	
40W	IK10	1330	331m/W	1640	411m/W	2670/2540	66lm/W - 63lm/W	
20W	IK10	725	36lm/W	825	411m/W	1340/1240	67lm/W - 62lm/W	
INPUT VOLTAGE		120-277Vac 50/60Hz		120-277Vac 50/60Hz		120-277Vac 50/60Hz		
OPERATING TEMPERATUR	RE	-30°C to +50°C /	-22°F to +122°F	-30°C to +50°C / -22°F to +122°F -30°C to +50°C / -22°F to		/ -22°F to +122°F		
POWER FACTOR		≥ 0	.9	≥ 0	.9	≥	0.9	
CONTROL		DMX512, RE	M Enabled	DMX512, RD	M Enabled	DMX512, F	RDM Enabled	

180W and 120W

80W





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10"

# ProPoint<sup>™</sup> SW 20W Wall Washer

### Ordering

Model Number

PP	W5	9	1	х	1	Х	х

ProPoint	Washer	Control	Channels	CCT	Cover Lens	Optic	Finish
		9: DMX	1: SW	3: 3000K	Clear	2: 15°	1: Gray
				4: 4000K		3: 25°	2: Black
						4: 35°	3: White

Item Code	Description
AM226030055	ProPoint-S Wall Washer 20W 3000K 15°
AM226060055	ProPoint-S Wall Washer 20W 3000K 25°
AM226070055	ProPoint-S Wall Washer 20W 3000K 35°
AM226290055	ProPoint-S Wall Washer 20W 4000K 15°
AM226320055	ProPoint-S Wall Washer 20W 4000K 25°
AM226330055	ProPoint-S Wall Washer 20W 4000K 35°
AM201970055	ProPoint-S Wall Washer 20W DW 15°
AM226430055	ProPoint-S Wall Washer 20W DW 25°
AM226440055	ProPoint-S Wall Washer 20W DW 35°
AM225120055	ProPoint-S Wall Washer 20W RGBW 8°
AM201960055	ProPoint-S Wall Washer 20W RGBW 15°
AM225140055	ProPoint-S Wall Washer 20W RGBW 25°
AM225150055	ProPoint-S Wall Washer 20W RGBW 35°





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### Date: \_\_\_\_\_ Quantity: \_ Company: \_\_\_\_\_

Project:

# ProPoint<sup>™</sup> SW 40W Wall Washer

The ProPoint SW 40W Wall Washer is an AC line powered, high brightness luminaire. The luminaire is controllable via DMX512. The system is connected using a daisy chain topology, allowing easy installation to form long run lengths. Remote Device Management (RDM) circuits are built into each luminaire that enables extensive control and monitoring of the entire installation.

### **Product Specifications**

Light Source	20 LED
Color Range	4000K/3000K
Beam Angles	15°, 25°, 35°
Luminous Flux	4000K - 2670 / 3000K - 2540
Efficacy	4000K - 66lm/W / 3000K - 63lm/W
Lumen Maintenance	L <sub>70</sub> @ 25°C 81,000 hours
Cover-Lens	(10mm) .39" Glass
Housing	Die Cast Aluminum
Adjustment Options	50° Forward, 80° Backward
Size	222mm x 165mm x 254mm (8.8"x6.5"x10")
Weight	3.8 kgs (8.4 lbs.)
Regulatory/Product Certifications	ETL, FCC, RoHS, ASTM B117-16, ANSI 3G, IK10
Operating Temperature	-30°C to +50°C (-22°F to +122°F)
Minimum Starting Temperature	-20°C (-4°F)
Storage Temperature	-40°C to +80°C (-40°F to +158°F)
Environment	IP66 Outdoor, Coastal Rated
Humidity	85%, non-condensing

### **Electrical Specifications**

Input Voltage <sup>1</sup>	120-277Vac 50/60Hz		
Power Consumption	40W		
Power Factor	≥ 0.9		

#### System Specifications

Power	AC Line
Control	DMX 512, RDM Enabled
Power Supply	Integrated

1. Auto-switching. Single phase (line, neutral and ground).

LED CH4RACTERISTICS: 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 always results in different binning distributions according to different production lots. Traxon uses automatically binned LEDs on its products, thereby minimizing output variability in 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 complicated function involving 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.

Lumen measurement complies with LM-79-08 standard. Lumen maintenance is calculated based on LM-80 compliant measurement.

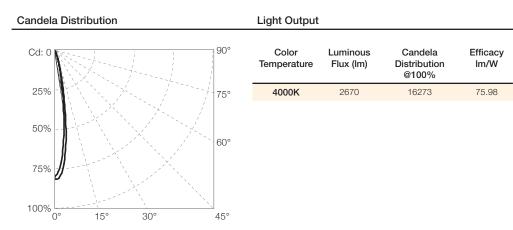
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# ProPoint<sup>™</sup> SW 40W Wall Washer

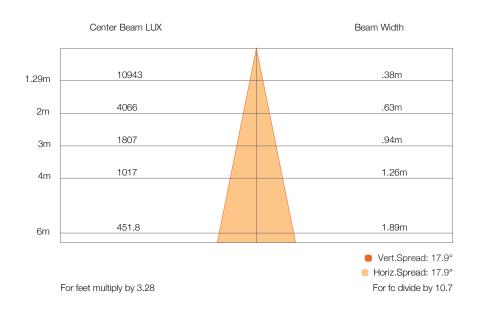
### Photometrics

Source Specific	ations	
LED Source	White	
Beam Angle	15°	

Beam Angle



Illuminance at a Distance



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# ProPoint<sup>™</sup> SW 40W Wall Washer

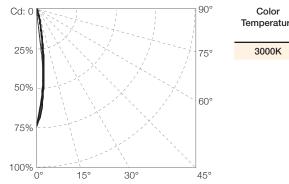
### Photometrics

Source Specifications	
LED Source	White

LED Source	White
Beam Angle	15°

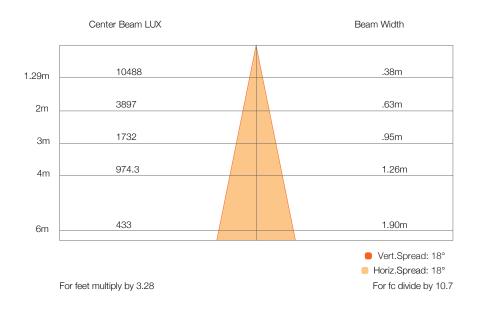
### Candela Distribution





90°	Color Temperature	Luminous Flux (lm)	Candela Distribution @100%	Efficacy Im/W
/ 75°	3000K	2540	15621	72.94
60°				

### Illuminance at a Distance



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#### ProPoint<sup>™</sup> SW 40W Wall Washer System Diagram ProPoint 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). Ħ Ħ Ħ ProPoint Wall Washe (Last fixture in line) ProP int Moll M Ø ø Data cabling from DMX source to first 120-277Vac (2 Wire + Grour fixture and between subsequent ProPoint fixtures shall be Cat5e UTP or higher nction bo> (stranded type only) or other cable type DMX512/RDM (1 x twisted pai + 1 shield/comm suitable for DMX communication. Consult DMX standard for additional guidance. fixture whip fixtur Each DMX512 link must be properly terminated to 4 prevent signal reflections. ▝▔▓ DMX (+) DMX (-) 귍 Resistor To next fixture From power source/ previous fixture (Wag From previous fixture rom DMX transmitter/ previous fixture To next fixture

### **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 capable.
- Fixtures allow a universal input of 120Vac 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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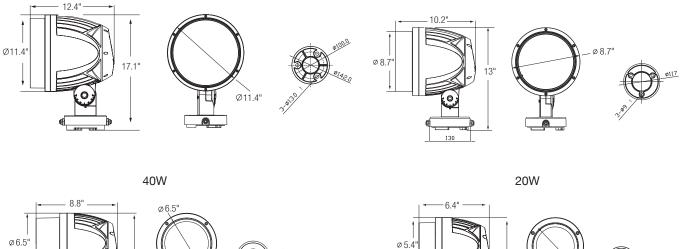
# **ProPoint**

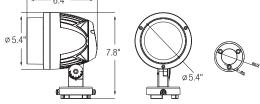
# Technical Specifications / Options

		RGE	RGBW		DW		Static White	
COLOR		RGBW		2200K-6500K Neutral White		4000K Neutral Whit		
BEAM ANGLE		8° \ 15° \		15° 25° 35°				
ENVIRONMENT		P66 Suitable for Coastal Environment		Suitable for Coastal			Suitable for Coastal Environment	
CERTIFICATIONS		cETLus, FCC, RoHS, ANSI 3G CETLus, FCC, RoHS, ANSI 3G		cETLus, FCC,	cETLus, FCC, RoHS, ANSI 3G			
TECHNICAL SPECIFICATIONS								
POWER CONSUMPTION	IMPACT RATING	LUMINOUS FLUX	EFFICACY	LUMINOUS FLUX	EFFICACY	LUMINOUS FLUX	EFFICACY	
180W	IK09	7100	40lm/W	7350	401m/W	13380/12375	74lm/W - 68lm/W	
120W	IK09	4560	38lm/W	5250	43lm/W	9200/8650	76lm/W - 72lm/W	
80W	IK09	2980	371m/W	3670	44lm/W	6075/5440	75lm/W - 68lm/W	
40W	IK10	1330	331m/W	1640	411m/W	2670/2540	66lm/W - 63lm/W	
20W	IK10	725	36lm/W	825	411m/W	1340/1240	67lm/W - 62lm/W	
NPUT VOLTAGE 120-277Vac 50/60Hz		120-277Vac 50/60Hz		120-277Vac 50/60Hz				
OPERATING TEMPERATUR	PERATING TEMPERATURE -30°C to +50°C / -22°F to +122°F		-30°C to +50°C / -22°F to +122°F					
POWER FACTOR		≥ 0	.9	≥ 0.9		≥ 0.9		
CONTROL		DMX512, RE	M Enabled	DMX512, RD	M Enabled	DMX512, F	DMX512, RDM Enabled	

180W and 120W

80W





### WWW.TRAXONTECHNOLOGIES.COM

10"

# ProPoint<sup>™</sup> SW 40W Wall Washer

# Ordering

Model Number

PP	. W4	. 9	1	Х	1	х	х
ProPoint	Washer	Control	Channels	CCT	Cover Lens	Optic	Finish
		9: DMX	1: SW	3: 3000K	Clear	2: 15°	1: Gray
				4: 4000K		3: 25°	2: Black
						4: 35°	3: White

Item Code	Description
AM208880055	ProPoint-S Wall Washer 40W 3000K 15°
AM226010055	ProPoint-S Wall Washer 40W 3000K 25°
AM226020055	ProPoint-S Wall Washer 40W 3000K 35°
AM226220055	ProPoint-S Wall Washer 40W 4000K 15°
AM226230055	ProPoint-S Wall Washer 40W 4000K 25°
AM226240055	ProPoint-S Wall Washer 40W 4000K 35°
AM201950055	ProPoint-S Wall Washer 40W DW 15°
AM226410055	ProPoint-S Wall Washer 40W DW 25°
AM226420055	ProPoint-S Wall Washer 40W DW 35°
AM225090055	ProPoint-S Wall Washer 40W RGBW 8°
AM201940055	ProPoint-S Wall Washer 40W RGBW 15°
AM225100055	ProPoint-S Wall Washer 40W RGBW 25°
AM225110055	ProPoint-S Wall Washer 40W RGBW 35°





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### Date: Company:

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### \_ Quantity: \_\_\_\_

Project:

# ProPoint<sup>™</sup> SW 80W Wall Washer

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### **Product Specifications**

Light Source	36 LED
Color Range	4000K/3000K
Beam Angles	15°, 25°, 35°
Luminous Flux	4000K - 6075 / 3000K - 5440
Efficacy	4000K - 75lm/W / 3000K - 68lm/W
Lumen Maintenance	L <sub>70</sub> @ 25°C 81,000 hours
Cover-Lens	(8mm) .31" Glass
Housing	Die Cast Aluminum
Adjustment Options	50° Forward, 80° Backward
Size	257mm x 220mm x 330m (10.2"x8.7"x13")
Weight	7.6 kgs (16.8 lbs.)
Regulatory/Product Certifications	ETL, FCC, RoHS, ASTM B117-16, ANSI 3G, IK09
Operating Temperature	-30°C to +50°C (-22°F to +122°F)
Minimum Starting Temperature	-20°C (-4°F)
Storage Temperature	-40°C to +80°C (-40°F to +158°F)
Environment	IP66 Outdoor, Coastal Rated
Humidity	85%, non-condensing

#### **Electrical Specifications**

Input Voltage <sup>1</sup>	120-277Vac 50/60Hz
Power Consumption	80W
Power Factor	≥ 0.9

#### System Specifications

Power	AC Line
Control	DMX 512, RDM Enabled
Power Supply	Integrated

1. Auto-switching. Single phase (line, neutral and ground).

LED CH4RACTERISTICS: 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 always results in different binning distributions according to different production lots. Traxon uses automatically binned LEDs on its products, thereby minimizing output variability in the model range.

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# ProPoint<sup>™</sup> SW 80W Wall Washer

### Photometrics

Efficacy

lm/W

72.90

Candela

Distribution

@100%

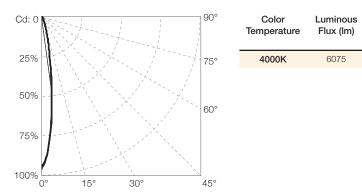
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Source Specifications	Source	Specifications
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LED Source	White
Beam Angle	15°







### Illuminance at a Distance



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# ProPoint<sup>™</sup> SW 80W Wall Washer

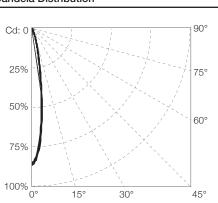
### Photometrics

Source Specifications	
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LED Source	White
Beam Angle	15°

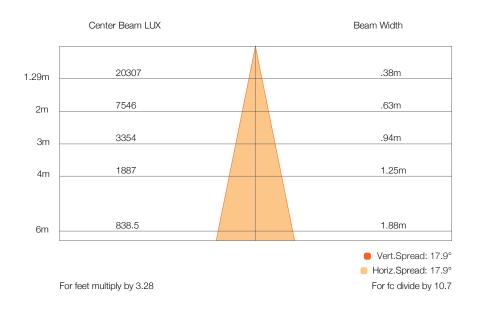
Light Output

### Candela Distribution



Luminous Flux (lm)	Candela Distribution @100%	Efficacy Im/W
5440	30186	70.69
	Flux (Im)	Flux (Im) Distribution @100%

### Illuminance at a Distance



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#### ProPoint<sup>™</sup> SW 80W Wall Washer System Diagram ProPoint 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). Ħ Ħ Ħ ProPoint Wall Washe (Last fixture in line) ProP int Moll M Ø ø Data cabling from DMX source to first 120-277Vac (2 Wire + Grour fixture and between subsequent ProPoint fixtures shall be Cat5e UTP or higher nction bo> (stranded type only) or other cable type DMX512/RDM (1 x twisted pai + 1 shield/comm suitable for DMX communication. Consult DMX standard for additional guidance. fixture whip fixtur Each DMX512 link must be properly terminated to 4 prevent signal reflections. ▝▔▓ DMX (+) DMX (-) 귍 Resistor To next fixture From power source/ previous fixture (Wag From previous fixture rom DMX transmitter/ previous fixture To next fixture

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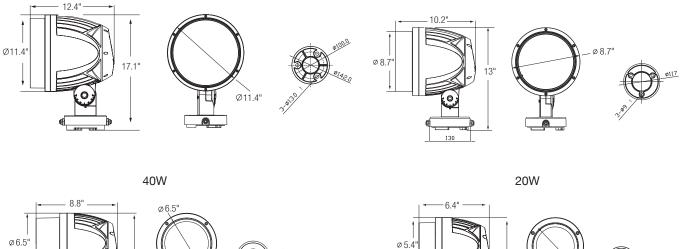
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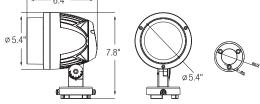
# Technical Specifications / Options

		RGE	8W	DW		Static White	
COLOR		RGBV		2200K-6 Neutral White	500K	4000K 3000K Neutral White	
BEAM ANGLE		8° \ 15° \			35°		
ENVIRONMENT		PP66 Sullable for Coastal Environment		PF6 Suitable for Coastal Environment		P66 Suitable for Coastal Environment	
CERTIFICATIONS		cETLus, FCC, R	oHS, ANSI 3G	cETLus, FCC, R	oHS, ANSI 3G	cETLus, FCC, RoHS, ANSI 3G	
TECHNICAL SPECIFICATIONS							
POWER CONSUMPTION	IMPACT RATING	LUMINOUS FLUX	EFFICACY	LUMINOUS FLUX	EFFICACY	LUMINOUS FLUX	EFFICACY
180W	IK09	7100	40lm/W	7350	401m/W	13380/12375	74lm/W - 68lm/W
120W	IK09	4560	38lm/W	5250	43lm/W	9200/8650	76lm/W - 72lm/W
80W	IK09	2980	371m/W	3670	44lm/W	6075/5440	75lm/W - 68lm/W
40W	IK10	1330	331m/W	1640	411m/W	2670/2540	66lm/W - 63lm/W
20W	IK10	725	36lm/W	825	411m/W	1340/1240	67lm/W - 62lm/W
INPUT VOLTAGE		120-277Va	c 50/60Hz	120-277Vac 50/60Hz		120-277Vac 50/60Hz	
OPERATING TEMPERATUR	RE	-30°C to +50°C /	-22°F to +122°F	-30°C to +50°C / -	-22°F to +122°F	-30°C to +50°C / -22°F to +122°F	
POWER FACTOR		≥ 0	.9	≥ 0	.9	≥	0.9
CONTROL		DMX512, RE	M Enabled	DMX512, RD	M Enabled	DMX512, F	RDM Enabled

180W and 120W

80W





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10"

# ProPoint<sup>™</sup> SW 80W Wall Washer

# Ordering

Model Number

PP	. W3	. 9	1	х	1	х	х
ProPoint	Washer	Control	Channels	CCT	Cover Lens	Optic	Finish
		9: DMX	1: SW	3: 3000K	Clear	2: 15°	1: Gray
				4: 4000K		3: 25°	2: Black
						4: 35°	3: White

Item Code	Description
AM225670055	ProPoint-S Wall Washer 80W 3000K 15°
AM225990055	ProPoint-S Wall Washer 80W 3000K 25°
AM226000055	ProPoint-S Wall Washer 80W 3000K 35°
AM226190055	ProPoint-S Wall Washer 80W 4000K 15°
AM226200055	ProPoint-S Wall Washer 80W 4000K 25°
AM226210055	ProPoint-S Wall Washer 80W 4000K 35°
AM201930055	ProPoint-S Wall Washer 80W DW 15°
AM226380055	ProPoint-S Wall Washer 80W DW 25°
AM226390055	ProPoint-S Wall Washer 80W DW 35°
AM225050055	ProPoint-S Wall Washer 80W RGBW 8°
AM201900055	ProPoint-S Wall Washer 80W RGBW 15°
AM225070055	ProPoint-S Wall Washer 80W RGBW 25°
AM225080055	ProPoint-S Wall Washer 80W RGBW 35°





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### Date:

Company:

### \_\_\_\_\_ Quantity: \_\_\_\_\_

Project:

# ProPoint<sup>™</sup> SW 120W Wall Washer

The ProPoint SW 120W Wall Washer is an AC line powered, high brightness luminaire. The luminaire is controllable via DMX512. The system is connected using a daisy chain topology, allowing easy installation to form long run lengths. Remote Device Management (RDM) circuits are built into each luminaire that enables extensive control and monitoring of the entire installation.

### **Product Specifications**

Light Source	48 LED
Color Range	4000K/3000K
Beam Angles	15°, 25°, 35°
Luminous Flux	4000K - 9200 / 3000K - 8650
Efficacy	4000K - 76lm/W / 3000K - 72lm/W
Lumen Maintenance	L <sub>70</sub> @ 25°C 81,000 hours
Cover-Lens	(8mm) .31" Glass
Housing	Die Cast Aluminum
Adjustment Options	50° Forward, 80° Backward
Size	315mm x 288mm x 433mm (12.4"x11.4"x17.1")
Weight	14 kgs (30.9 lbs.)
Regulatory/Product Certifications	ETL, FCC, RoHS, ASTM B117-16, ANSI 3G, IK09
Operating Temperature	-30°C to +50°C (-22°F to +122°F)
Minimum Starting Temperature	-20°C (-4°F)
Storage Temperature	-40°C to +80°C (-40°F to +158°F)
Environment	IP66 Outdoor, Coastal Rated
Humidity	85%, non-condensing

### **Electrical Specifications**

Input Voltage <sup>1</sup>	120-277Vac 50/60Hz
Power Consumption	120W
Power Factor	≥ 0.9

### System Specifications

Power	AC Line
Control	DMX 512, RDM Enabled
Power Supply	Integrated

1. 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 always results in different binning distributions according to different production lots. Traxon uses automatically binned LEDs on its products, thereby minimizing output variability 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 complicated function involving mary 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.

Lumen measurement complies with LM-79-08 standard. Lumen maintenance is calculated based on LM-80 compliant measurement.

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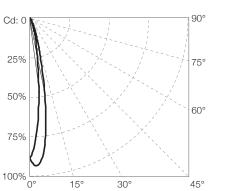
# ProPoint<sup>™</sup> SW 120W Wall Washer

### Photometrics

Source Specificat	tions		
LED Source	White		
Beam Angle	15°		

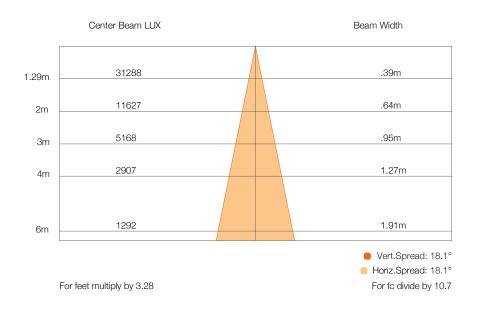
Light Output

### Candela Distribution



Color Temperatu	Luminous re Flux (Im)	Candela Distribution @100%	Efficacy Im/W
4000K	9200	46684	88.35

### Illuminance at a Distance

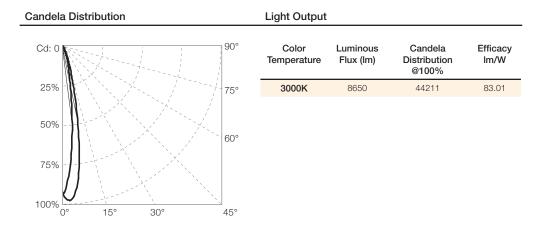


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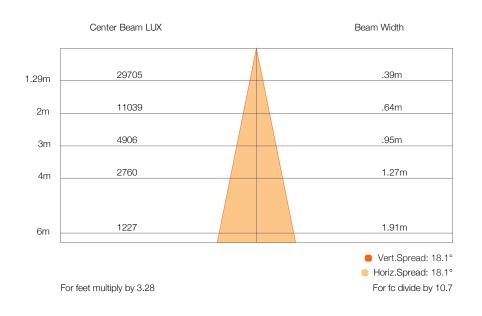
# ProPoint<sup>™</sup> SW 120W Wall Washer

### Photometrics

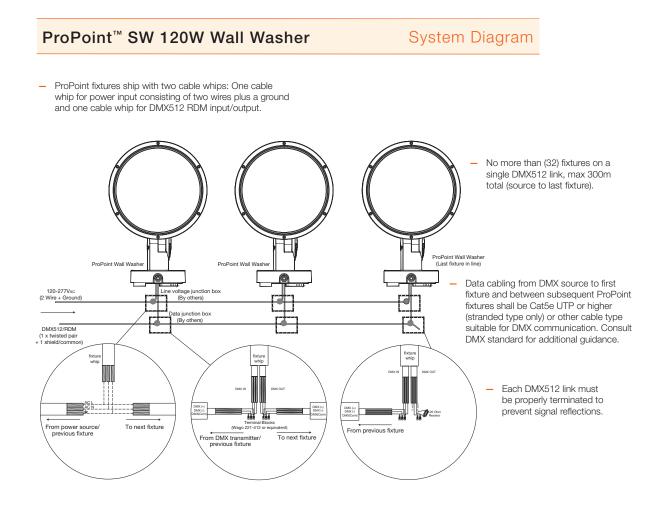
Source Specific	cations	
LED Source	White	
Beam Angle	15°	



Illuminance at a Distance



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#### **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 capable.
- Fixtures allow a universal input of 120Vac 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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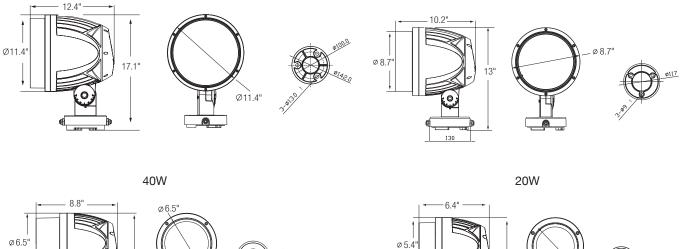
# **ProPoint**

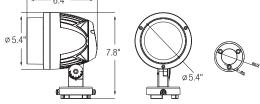
# Technical Specifications / Options

		RGBW		DW		Static White	
COLOR		RGBW		220K-6500K Neutral White		4000K 3000K Neutral White Warm White	
BEAM ANGLE							
ENVIRONMENT		P66 Suitable for Coastal Environment		P66 Suitable for Coastal Environment		P66 Suitable for Coastal Environment	
CERTIFICATIONS		cETLus, FCC, RoHS, ANSI 3G		cETLus, FCC, R	oHS, ANSI 3G	cETLus, FCC,	RoHS, ANSI 3G
TECHNICAL SPECIFICATIONS							
POWER CONSUMPTION	IMPACT RATING	LUMINOUS FLUX	EFFICACY	LUMINOUS FLUX	EFFICACY	LUMINOUS FLUX	EFFICACY
180W	IK09	7100	40lm/W	7350	401m/W	13380/12375	74lm/W - 68lm/W
120W	IK09	4560	38lm/W	5250	43lm/W	9200/8650	76lm/W - 72lm/W
80W	IK09	2980	371m/W	3670	44lm/W	6075/5440	75lm/W - 68lm/W
40W	IK10	1330	331m/W	1640	411m/W	2670/2540	66lm/W - 63lm/W
20W	IK10	725	36lm/W	825	411m/W	1340/1240	67lm/W - 62lm/W
INPUT VOLTAGE		120-277Va	c 50/60Hz	120-277Vac	50/60Hz	120-277	/ac 50/60Hz
OPERATING TEMPERATURE		-30°C to +50°C / -22°F to +122°F		-30°C to +50°C / -22°F to +122°F		30°C to +50°C / -22°F to +122°F	
POWER FACTOR		≥ 0.9		≥ 0.9		≥ 0.9	
CONTROL		DMX512, RDM Enabled		DMX512, RDM Enabled		DMX512, RDM Enabled	

180W and 120W

80W





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10"

# ProPoint<sup>™</sup> SW 120W Wall Washer

# Ordering

### Model Number

00	14/0		0		v		v	v
PP	VV Z	•	9	1	~	1	~	~

ProPoint	Washer	Control	Channels CCT Cover Lens Optic		Optic	Finish	
		9: DMX	1: SW	3: 3000K	Clear	2: 15°	1: Gray
				4: 4000K		3: 25°	2: Black
						4: 35°	3: White

Item Code	Description
AM225640055	ProPoint-S Wall Washer 120W 3000K 15°
AM225650055	ProPoint-S Wall Washer 120W 3000K 25°
AM225660055	ProPoint-S Wall Washer 120W 3000K 35°
AM226140055	ProPoint-S Wall Washer 120W 4000K 15°
AM226160055	ProPoint-S Wall Washer 120W 4000K 25°
AM226180055	ProPoint-S Wall Washer 120W 4000K 35°
AM201890055	ProPoint-S Wall Washer 120W DW 15°
AM226360055	ProPoint-S Wall Washer 120W DW 25°
AM226370055	ProPoint-S Wall Washer 120W DW 35°
AM206660055	ProPoint-S Wall Washer 120W RGBW 8°
AM201880055	ProPoint-S Wall Washer 120W RGBW 15°
AM225030055	ProPoint-S Wall Washer 120W RGBW 25°
AM225040055	ProPoint-S Wall Washer 120W RGBW 35°





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\_\_\_\_\_ Quantity: \_\_



### Date:

Company: \_\_\_\_

Project:

# ProPoint<sup>™</sup> SW 180W Wall Washer

The ProPoint SW 180W Wall Washer is an AC line powered, high brightness luminaire. The luminaire is controllable via DMX512. The system is connected using a daisy chain topology, allowing easy installation to form long run lengths. Remote Device Management (RDM) circuits are built into each luminaire that enables extensive control and monitoring of the entire installation.

#### **Product Specifications**

Light Source	60 LED
Color Range	4000K/3000K
Beam Angles	15°, 25°, 35°
Luminous Flux	4000K - 13,380 / 3000K - 12,375
Efficacy	4000K - 74lm/W / 3000K - 68lm/W
Lumen Maintenance	L <sub>70</sub> @ 25°C 81,000 hours
Cover-Lens	(8mm) .31" Glass
Housing	Die Cast Aluminum
Adjustment Options	50° Forward, 80° Backward
Size	315mm x 288mm x 433mm (12.4"x11.4"x17.1")
Weight	14.2 kgs (31.3 lbs.)
Regulatory/Product Certifications	ETL, FCC, RoHS, ASTM B117-16, ANSI 3G, IK09
Operating Temperature	-30°C to +50°C (-22°F to +122°F)
Minimum Starting Temperature	-20°C (-4°F)
Storage Temperature	-40°C to +80°C (-40°F to +158°F)
Environment	IP66 Outdoor, Coastal Rated
Humidity	85%, non-condensing

#### **Electrical Specifications**

Input Voltage <sup>1</sup>	120-277Vac 50/60Hz
Power Consumption	180W
Power Factor	≥ 0.9

### System Specifications

Power	AC Line
Control	DMX 512, RDM Enabled
Power Supply	Integrated

1. Auto-switching. Single phase (line, neutral and ground).

LED CH4RACTERISTICS: 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 always results in different binning distributions according to different production lots. Traxon uses automatically binned LEDs on its products, thereby minimizing output variability in the manufacturing.

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 complicated function involving 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.

Lumen measurement complies with LM-79-08 standard. Lumen maintenance is calculated based on LM-80 compliant measurement.

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# ProPoint<sup>™</sup> SW 180W Wall Washer

### Photometrics

Source Specifications
-----------------------

LED Source	White
Beam Angle	15°

#### Light Output Candela Distribution 90° Efficacy Cd: 0 Luminous Candela Color Temperature Flux (Im) Distribution lm/W @100% 25% 13380 67258 80.53 75° 4000K 50% 60° 75% 100%

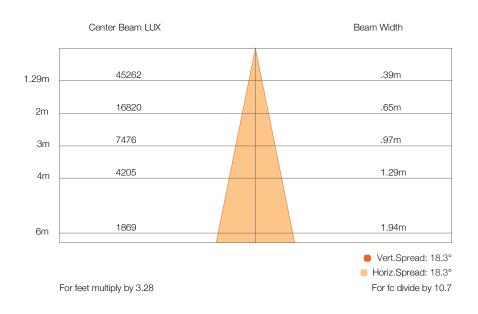
45°

### Illuminance at a Distance

15°

30°

0°



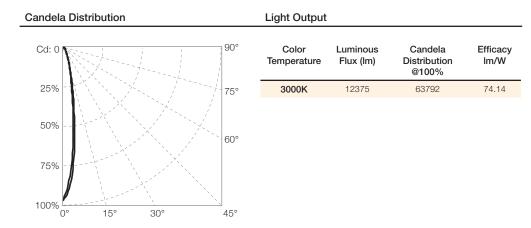
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# ProPoint<sup>™</sup> SW 180W Wall Washer

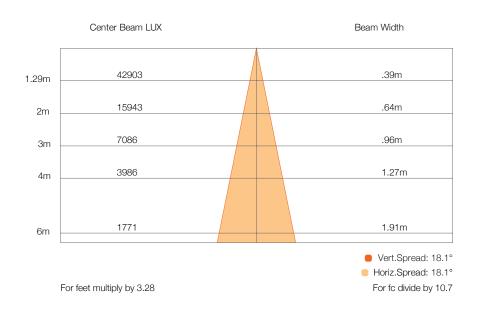
### Photometrics

Source Specifications
-----------------------

LED Source	White
Beam Angle	15°

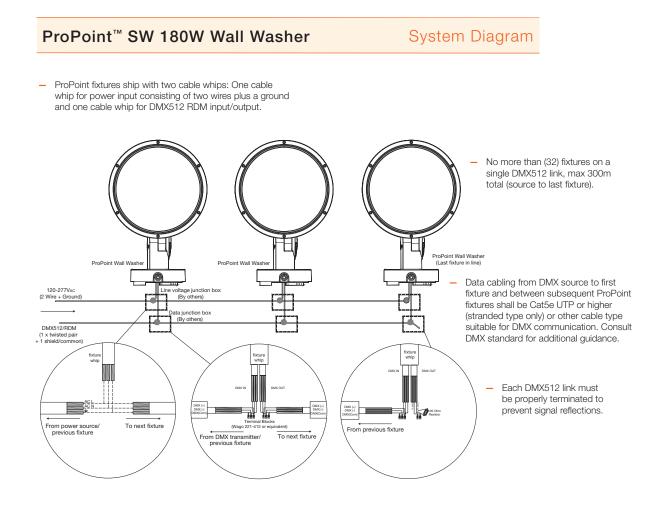


Illuminance at a Distance



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#### 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 capable.
- Fixtures allow a universal input of 120Vac 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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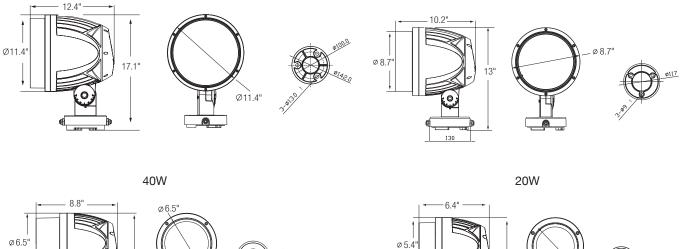
# **ProPoint**

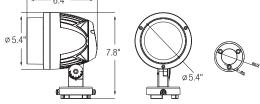
# Technical Specifications / Options

		RGBW		DW		Static White	
COLOR		RGBW		220K-6500K Neutral White		4000K 3000K Neutral White Warm White	
BEAM ANGLE		8° \ 15° \ 25° \ 35°					
ENVIRONMENT		P66 Sulable for Coastal		Pre6 Suitable for Coastal		P66 Suitable for Coastal Environment	
CERTIFICATIONS		cETLus, FCC, RoHS, ANSI 3G		cETLus, FCC, RoHS, ANSI 3G		cETLus, FCC, RoHS, ANSI 3G	
TECHNICAL SPECIFICATIONS							
POWER CONSUMPTION	IMPACT RATING	LUMINOUS FLUX	EFFICACY	LUMINOUS FLUX	EFFICACY	LUMINOUS FLUX	EFFICACY
180W	IK09	7100	40lm/W	7350	401m/W	13380/12375	74lm/W - 68lm/W
120W	IK09	4560	38lm/W	5250	43lm/W	9200/8650	76lm/W - 72lm/W
80W	IK09	2980	371m/W	3670	44lm/W	6075/5440	75lm/W - 68lm/W
40W	IK10	1330	331m/W	1640	411m/W	2670/2540	66lm/W - 63lm/W
20W	IK10	725	36lm/W	825	411m/W	1340/1240	67lm/W - 62lm/W
INPUT VOLTAGE		120-277Vac 50/60Hz		120-277Vac 50/60Hz		120-277Vac 50/60Hz	
OPERATING TEMPERATURE		-30°C to +50°C / -22°F to +122°F		-30°C to +50°C / -22°F to +122°F		-30°C to +50°C / -22°F to +122°F	
POWER FACTOR		≥ 0.9		≥ 0.9		≥ 0.9	
CONTROL		DMX512, RDM Enabled		DMX512, RDM Enabled		DMX512, RDM Enabled	

180W and 120W

80W





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10"

# ProPoint<sup>™</sup> SW 180W Wall Washer

# Ordering

### Model Number

PP	. W1	. 9	1	х	1	х	х
ProPoint	Washer	Control	Channels	CCT	CoverLens	Ontic	Finish

FIOFOIL	VVaSITEI	CONTO	Ghanneis	001	COVER LERIS	Optic	1 11 1151 1
		9: DMX	1: SW	3: 3000K	Clear	2: 15°	1: Gray
				4: 4000K		3: 25°	2: Black
						4: 35°	3: White

Item Code	Description
AM225610055	ProPoint-S Wall Washer 180W 3000K 15°
AM206640055	ProPoint-S Wall Washer 180W 3000K 25°
AM225630055	ProPoint-S Wall Washer 180W 3000K 35°
AM226080055	ProPoint-S Wall Washer 180W 4000K 15°
AM226090055	ProPoint-S Wall Washer 180W 4000K 25°
AM226130055	ProPoint-S Wall Washer 180W 4000K 35°
AM201870055	ProPoint-S Wall Washer 180W DW 15°
AM226350055	ProPoint-S Wall Washer 180W DW 25°
AM206650055	ProPoint-S Wall Washer 180W DW 35°
AM206620055	ProPoint-S Wall Washer 180W RGBW 8°
AM201860055	ProPoint-S Wall Washer 180W RGBW 15°
AM206630055	ProPoint-S Wall Washer 180W RGBW 25°
AM225010055	ProPoint-S Wall Washer 180W RGBW 35°





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