



TRAXON

Date: _____ Quantity: _____

Company: _____

Project: _____

ProPoint® Linear 2.0 SO RGBW



The ProPoint Linear 2.0 SO RGBW is an AC Line powered luminaire in a slim profile. The ProPoint Linear 2.0 SO RGBW is available in 8W (SO) or 12W (HO) per foot output, 4 beam options, standard & custom finishes which can meet the needs for most projects. The daisy chain topology is augmented with a separate Data Injector allowing single cable feed combining data and power to fixtures.



Product Specifications

Model	ProPoint Linear 2.0 SO RGBW 300	ProPoint Linear 2.0 SO RGBW 1200
Light Source	4-in-1 LED cluster x 5	4-in-1 LED cluster x 20
Color Range	RGBW (White CCT: 4000K standard) Other White CCT and RGBA available ¹	
Beam Angle	15°, 25°, 35°, 50° x 30° 105° x 105° (IC on demand)	
Luminous Flux	422 lm @15°	1895 lm @15°
Efficacy	56 lm/W @15°	60 lm/W @15°
Lumen Maintenance	L70 @ 25° 81,000 hours	
Cover Lens	Tempered glass	
Housing	Die Cast Aluminum	
Adjustment Options	±90 tilt	
Dimensions (L x W x H)	300mm x 58mm x 90mm	1200mm x 58mm x 90mm
Weight	1.35 kg (3 lbs.)	3.6 kg (8 lbs.)
Regulatory Listing & Safety Approval	CE, RoHS, REACH, ASTM B117-16, ANSI 3G, IK08	
Operating Temperature	-30°C to +55°C (-22°F to +131°F)	
Storage Temperature	-40°C to +80°C (-40°F to +176°F)	
Minimum Starting Temperature	-20°C (-4°F)	
Environment	IP66 Outdoor, suitable for coastal environments	
Humidity	85%, non-condensing	

Electrical Specifications

Input Voltage ²	220-240V AC	
Power Consumption	8W	32W
Power Factor	≥ 0.9	

System Specifications

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

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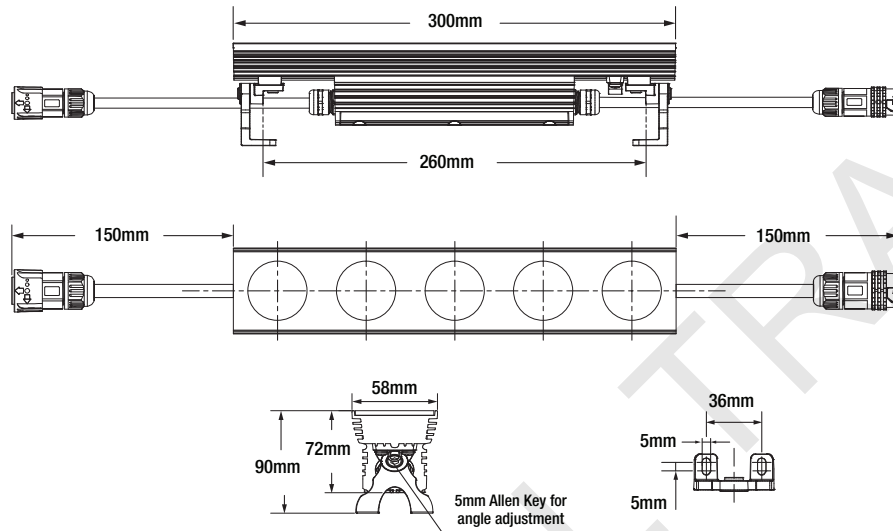


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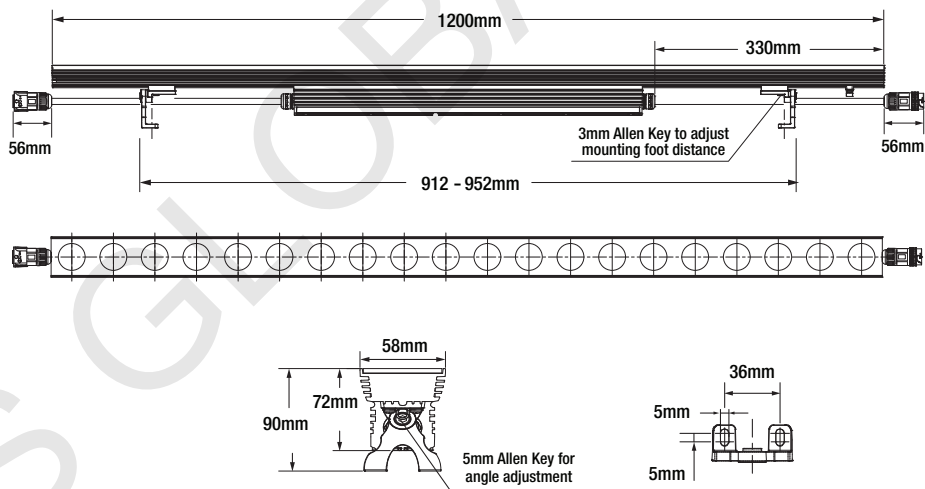
ProPoint® Linear 2.0 SO RGBW

Dimensions

ProPoint Linear 300



ProPoint Linear 1200



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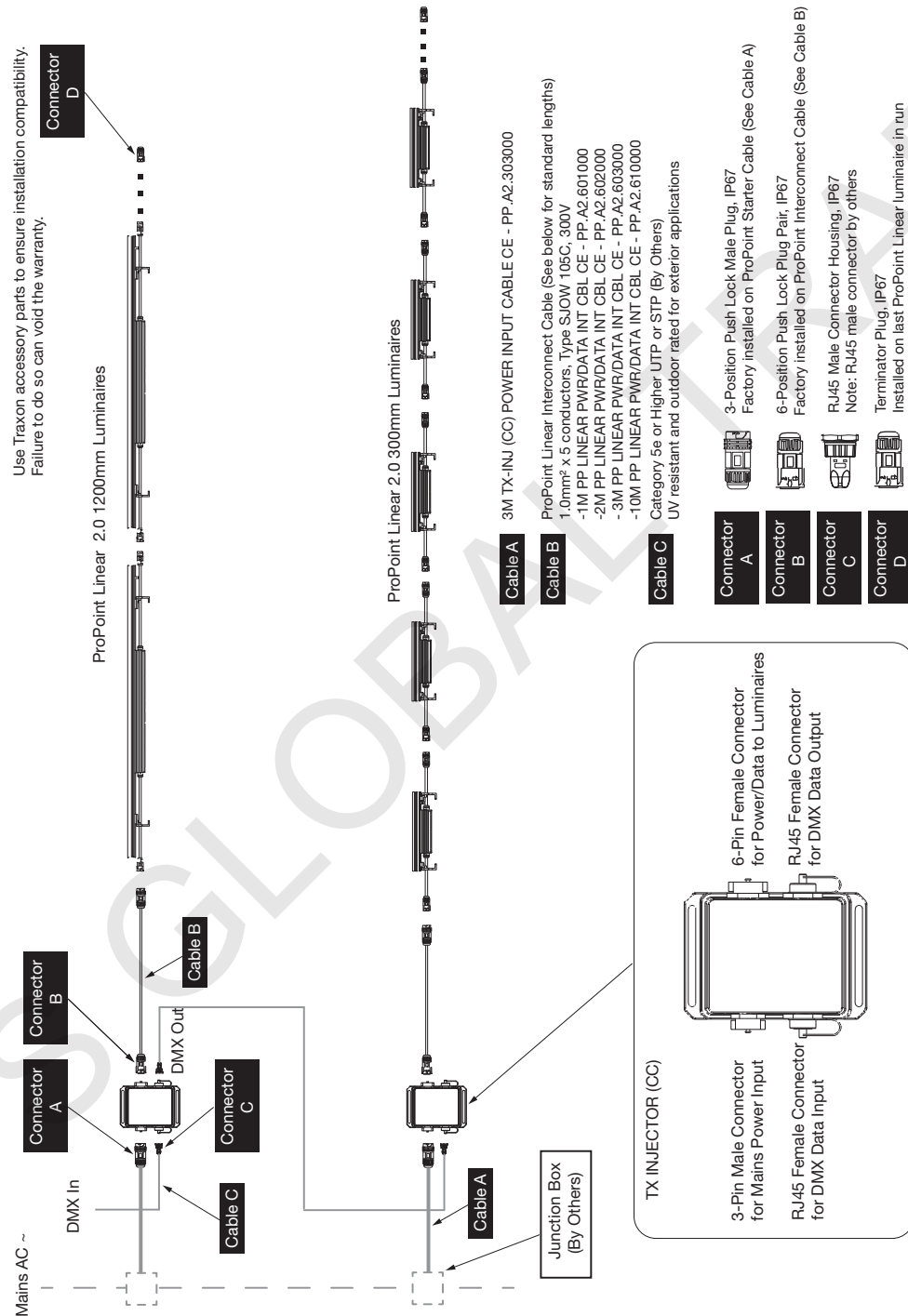
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ProPoint® Linear 2.0 SO RGBW

System Diagram



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Product Specification

V1.0 11/23

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ProPoint® Linear 2.0 SO RGBW

Ordering

Fixtures Model Number

PP	XX	9	4	4	4	X	X
ProPoint	Linear SO	Control	Color	CCT	Approbation	Optic	Finish
	L5 - 1200 32W	9: DMX	4: RGBW	4: 4000K	4: cETLus	2: 15°	1: Gray
	L8 - 300 8W					3: 25°	2: Black
						4: 35°	3: White
						5: 50° x 30°	
						6: 105° x 105° (IC on demand)	
Desired Model Number:							
PP	XX	9	4	4	4		0

Fixtures

Model No.	Description	Item Code
PP.L8.944621	ProPoint Linear SO 300 RGBW 15 CE	AM370170055
PP.L8.944631	ProPoint Linear SO 300 RGBW 25 CE	AM370190055
PP.L8.944641	ProPoint Linear SO 300 RGBW 35 CE	AM370200055
PP.L8.944651	ProPoint Linear SO 300 RGBW 50x30 CE	AM370210055
PP.L8.944622	ProPoint Linear SO 300 RGBW 15 BL CE	AM370220055
PP.L8.944632	ProPoint Linear SO 300 RGBW 25 BL CE	AM370230055
PP.L8.944642	ProPoint Linear SO 300 RGBW 35 BL CE	AM370240055
PP.L8.944652	ProPoint Linear SO 300 RGBW 50x30 BL CE	AM370250055
PP.L8.944623	ProPoint Linear SO 300 RGBW 15 WT CE	AM370260055
PP.L8.944633	ProPoint Linear SO 300 RGBW 25 WT CE	AM370270055
PP.L8.944643	ProPoint Linear SO 300 RGBW 35 WT CE	AM370280055
PP.L8.944653	ProPoint Linear SO 300 RGBW 50x30 WT CE	AM370290055
PP.L5.944621	ProPoint Linear SO 1200 RGBW 15 CE	AM370300055
PP.L5.944631	ProPoint Linear SO 1200 RGBW 25 CE	AM370310055
PP.L5.944641	ProPoint Linear SO 1200 RGBW 35 CE	AM370320055
PP.L5.944651	ProPoint Linear SO 1200 RGBW 50x30 CE	AM370330055
PP.L5.944622	ProPoint Linear SO 1200 RGBW 15 BL CE	AM370340055
PP.L5.944632	ProPoint Linear SO 1200 RGBW 25 BL CE	AM370350055
PP.L5.944642	ProPoint Linear SO 1200 RGBW 35 BL CE	AM370360055
PP.L5.944652	ProPoint Linear SO 1200 RGBW 50x30 BL CE	AM370370055
PP.L5.944623	ProPoint Linear SO 1200 RGBW 15 WT CE	AM370380055
PP.L5.944633	ProPoint Linear SO 1200 RGBW 25 WT CE	AM370390055
PP.L5.944643	ProPoint Linear SO 1200 RGBW 35 WT CE	AM370400055
PP.L5.944653	ProPoint Linear SO 1200 RGBW 50x30 WT CE	AM370410055



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Ordering

Accessories

Model No.	Description	Item Code
PP.AC.100001	TX INJECTOR (CC)	AM374890055
PP.AC.100002	TX INJECTOR (CC) BL	AM374900055
PP.AC.100003	TX INJECTOR (CC) WT	AM374910055
PP.AC.600000	AL END CAP W/TERM (CC)	AM380550055
PP.AC.400000	TX INJECTOR RJ45 FLD CTRS (PAIR)	AM380560055
PP.A2.303000	3M TX-INJ (CC) POWER INPUT CABLE CE	AM374840055
PP.A2.601000	1M PP LINEAR PWR/DATA INT CBL CE	AM374850055
PP.A2.602000	2M PP LINEAR PWR/DATA INT CBL CE	AM374860055
PP.A2.603000	3M PP LINEAR PWR/DATA INT CBL CE	AM374870055
PP.A2.610000	10M PP LINEAR PWR/DATA INT CBL CE	AM374880055
PP.LA.200011	PROPOINT LIN 1' ASYMM LOUVER	AM380460055
PP.LA.200012	PROPOINT LIN 1' ASYMM LOUVER BL	AM380470055
PP.LA.200013	PROPOINT LIN 1' ASYMM LOUVER WT	AM380480055
PP.LA.200041	PROPOINT LIN 4' ASYMM LOUVER	AM380490055
PP.LA.200042	PROPOINT LIN 4' ASYMM LOUVER BL	AM380500055
PP.LA.200043	PROPOINT LIN 4' ASYMM LOUVER WT	AM380510055
PP.LA.100001	PROPOINT LIN WALL MOUNT ARM	AM380520055
PP.LA.100002	PROPOINT LIN WALL MOUNT ARM BL	AM380530055
PP.LA.100003	PROPOINT LIN WALL MOUNT ARM WT	AM380540055

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