



TRAXON

Date: _____ Quantity: _____

Company: _____

Project: _____

ProPoint® Linear 2.0 HO RGBW



The ProPoint Linear 2.0 HO RGBW is an AC Line powered luminaire in a slim profile. The ProPoint Linear 2.0 HO 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 HO RGBW 300	ProPoint Linear 2.0 HO 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	742 lm @15°	3313 lm @15°
Efficacy	63 lm/W @15°	70 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	12W	48W
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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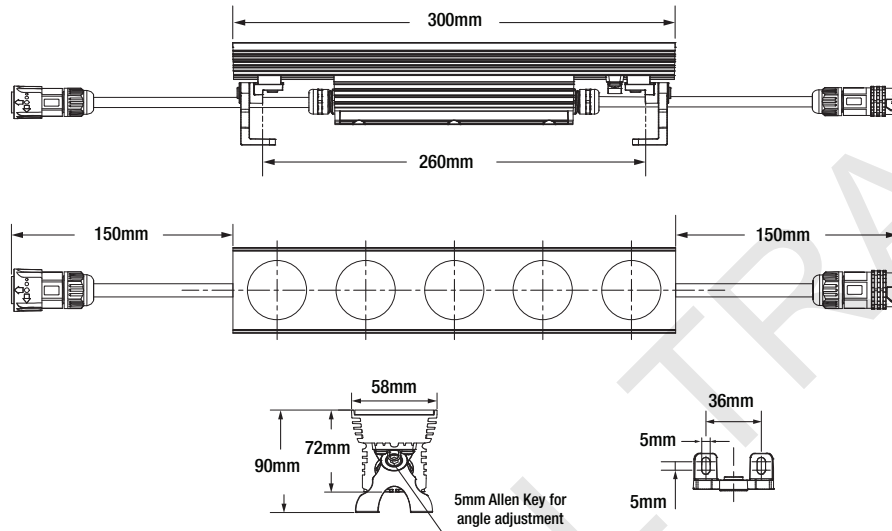


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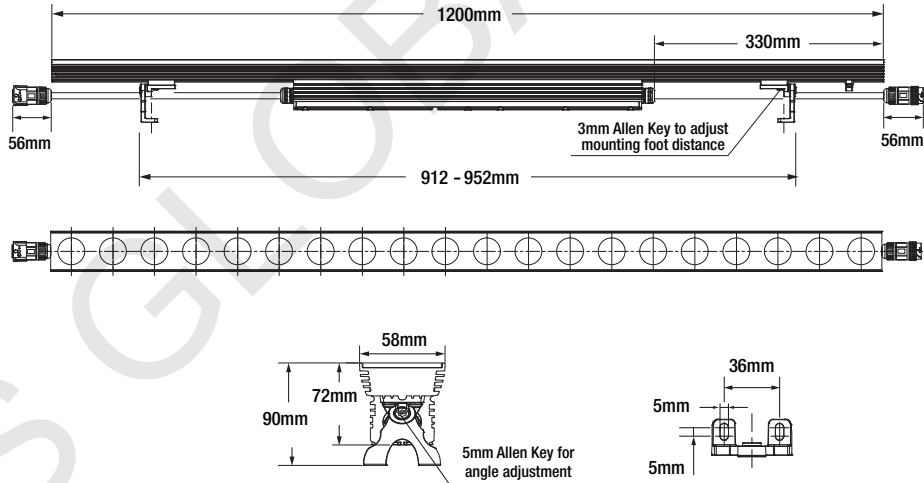
ProPoint® Linear 2.0 HO RGBW

Dimensions

ProPoint Linear 300



ProPoint Linear 1200

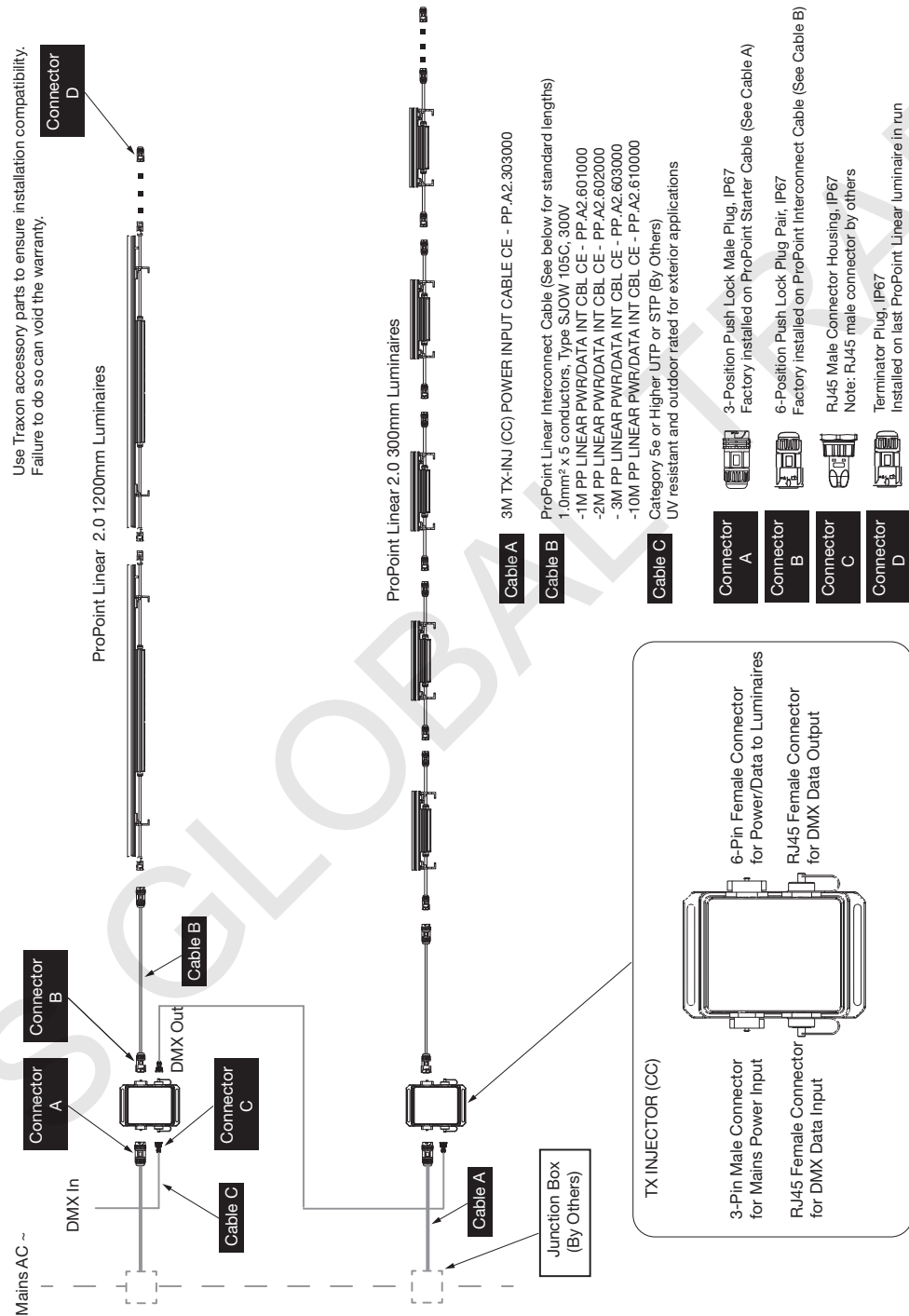




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ProPoint® Linear 2.0 HO RGBW

System Diagram



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Product Specification

V1.0 11/23

3 of 5



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ProPoint® Linear 2.0 HO RGBW

Ordering

Fixtures Model Number

PP	XX	9	4	4	4	X	X
ProPoint	Linear HO	Control	Color	CCT	Approbation	Optic	Finish
	L1 - 1200 48W	9: DMX	4: RGBW	4: 4000K	4: cETLus	2: 15°	1: Gray
	L4 - 300 12W					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
PPL4.944621	ProPoint Linear HO 300 RGBW 15 CE	AM372110055
PPL4.944631	ProPoint Linear HO 300 RGBW 25 CE	AM372120055
PPL4.944641	ProPoint Linear HO 300 RGBW 35 CE	AM372130055
PPL4.944651	ProPoint Linear HO 300 RGBW 50x30 CE	AM372140055
PPL4.944622	ProPoint Linear HO 300 RGBW 15 BL CE	AM372150055
PPL4.944632	ProPoint Linear HO 300 RGBW 25 BL CE	AM372160055
PPL4.944642	ProPoint Linear HO 300 RGBW 35 BL CE	AM372170055
PPL4.944652	ProPoint Linear HO 300 RGBW 50x30 BL CE	AM372190055
PPL4.944623	ProPoint Linear HO 300 RGBW 15 WT CE	AM372200055
PPL4.944633	ProPoint Linear HO 300 RGBW 25 WT CE	AM372210055
PPL4.944643	ProPoint Linear HO 300 RGBW 35 WT CE	AM372220055
PPL4.944653	ProPoint Linear HO 300 RGBW 50x30 WT CE	AM372250055
PPL1.944621	ProPoint Linear HO 1200 RGBW 15 CE	AM372280055
PPL1.944631	ProPoint Linear HO 1200 RGBW 25 CE	AM372300055
PPL1.944641	ProPoint Linear HO 1200 RGBW 35 CE	AM372340055
PPL1.944651	ProPoint Linear HO 1200 RGBW 50x30 CE	AM372370055
PPL1.944622	ProPoint Linear HO 1200 RGBW 15 BL CE	AM372390055
PPL1.944632	ProPoint Linear HO 1200 RGBW 25 BL CE	AM372420055
PPL1.944642	ProPoint Linear HO 1200 RGBW 35 BL CE	AM372450055
PPL1.944652	ProPoint Linear HO 1200 RGBW 50x30 BL CE	AM372470055
PPL1.944623	ProPoint Linear HO 1200 RGBW 15 WT CE	AM372490055
PPL1.944633	ProPoint Linear HO 1200 RGBW 25 WT CE	AM372520055
PPL1.944643	ProPoint Linear HO 1200 RGBW 35 WT CE	AM372540055
PPL1.944653	ProPoint Linear HO 1200 RGBW 50x30 WT CE	AM372570055



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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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