



TRAXON

Date: _____ Quantity: _____
Company: _____
Project: _____



ProPoint® Linear HO Static White + Color

The ProPoint Linear Static White + Color is an AC Line powered luminaire in a slim profile. The ProPoint Linear 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 HO Static White + Color 300	ProPoint Linear HO Static White + Color 1200
Light Source	5 LED	20 LED
Color Range	3000K / 4000K Standard 2200K, 2700K, 3500K, 5000K, 6500K, Red, Green, Blue, Amber available ¹	
Beam Angle	15°, 25°, 35°, 50° x 30° 105° x 105° (IC on demand)	
Luminous Flux	970 / 1157 lm @15°	3982 / 4740 lm @15°
Efficacy	76 / 89 lm/W @15°	79 / 96 lm/W @15°
Lumen Maintenance	L70 @ 25° 81,000 hours	
Cover Lens	Tempered Glass	
Housing	Die Cast Aluminum	
Adjustment Options	±90°	
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 the 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 complicated 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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ProPoint® Linear HO Static White + Color

Photometrics

Source Specifications

LED Source	5 LED / 20 LED
Beam Angle	15°
Cover Lens	Tempered Glass

Candela Distribution

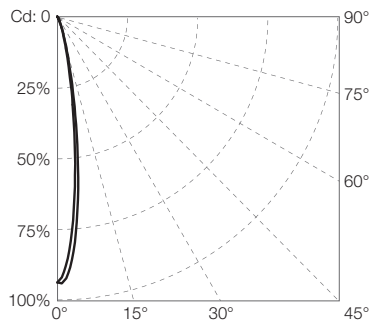


Diagram based on HO 3000K 15°

Light Output

Color	Luminous Flux (lm)	Candela Distribution at 100%	Efficacy (lm/W)
ProPoint Linear HO Static White + Color 15° 300			
3000K	970.88	7,507.30	76.45
4000K	1,157.8	8,834.26	89.75
ProPoint Linear HO Static White + Color 15° 1200			
3000K	3,982.1	30,119.35	79.17
4000K	4,740.1	34,421.43	96.54

Illuminance at a Distance

ProPoint Linear HO Static White 15° 300

	Center Beam LUX	Beam Width
1m	7,505	0.28m
2m	1,876	0.57m
3m	833.9	0.85m
4m	469.1	1.13m
5m	300.2	1.41m

For feet multiply by 3.28
For fc divide by 10.7

Vert. Spread: 16.1°
Horiz. Spread: 16.1°

Diagrams based on HO 3000K 15° measurements

ProPoint Linear HO Static White 15° 1200

	Center Beam LUX	Beam Width
1m	29,996	0.28m
2m	7,499	0.57m
3m	3,333	0.85m
4m	1,875	1.14m
5m	1,200	1.42m

For feet multiply by 3.28
For fc divide by 10.7

Vert. Spread: 16.2°
Horiz. Spread: 16.2°



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Photometrics

Source Specifications

LED Source	5 LED / 20 LED
Beam Angle	25°
Cover Lens	Tempered Glass

Candela Distribution

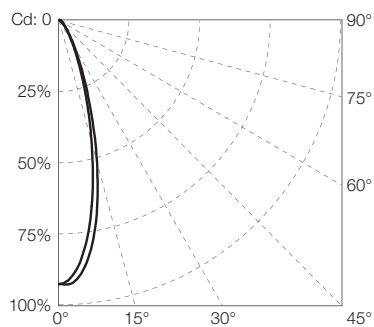


Diagram based on HO 3000K 25°

Light Output

Color	Luminous Flux (lm)	Candela Distribution at 100%	Efficacy (lm/W)
ProPoint Linear HO Static White + Color 25° 300			
3000K	881.79	2,315.07	68.36
4000K	1,047.9	2,769.94	81.23
ProPoint Linear HO Static White + Color 25° 1200			
3000K	3,532.2	9,092.28	69.94
4000K	4,233.2	10,983.19	86.39

Illuminance at a Distance

ProPoint Linear HO Static White 25° 300

	Center Beam LUX	Beam Width
1m	2,315	0.52m
2m	578.8	1.04m
3m	257.3	1.56m
4m	144.7	2.08m
5m	92.62	2.61m

- Vert. Spread: 29.2°
- Horiz. Spread: 29.2°

For feet multiply by 3.28

For fc divide by 10.7

ProPoint Linear HO Static White 25° 1200

	Center Beam LUX	Beam Width
1m	9,056	0.52m
2m	2,264	1.04m
3m	1,006	1.56m
4m	566.0	2.08m
5m	362.2	2.61m

- Vert. Spread: 29.2°
- Horiz. Spread: 29.2°

For feet multiply by 3.28

For fc divide by 10.7

Diagrams based on HO 3000K 25° measurements



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Photometrics

Source Specifications

LED Source	5 LED / 20 LED
Beam Angle	35°
Cover Lens	Tempered Glass

Candela Distribution

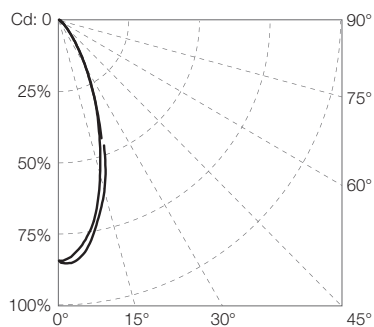


Diagram based on HO 3000K 35°

Light Output

Color	Luminous Flux (lm)	Candela Distribution at 100%	Efficacy (lm/W)
ProPoint Linear HO Static White + Color 35° 300			
3000K	932.95	1,563.13	72.89
4000K	1,104.5	1,784.93	85.62
ProPoint Linear HO Static White + Color 35° 1200			
3000K	3,749.3	5,936.84	74.39
4000K	4,492.9	7,103.87	91.32

Illuminance at a Distance

ProPoint Linear HO Static White 35° 300

	Center Beam LUX	Beam Width
1m	1,563	0.74m
2m	390.7	1.49m
3m	173.6	2.23m
4m	97.68	2.98m
5m	62.51	3.72m

- Vert. Spread: 40.9°
- Horiz. Spread: 40.9°

For feet multiply by 3.28

For fc divide by 10.7

ProPoint Linear HO Static White 35° 1200

	Center Beam LUX	Beam Width
1m	5,908	0.77m
2m	1,477	1.54m
3m	656.4	2.31m
4m	369.2	3.07m
5m	236.3	3.84m

- Vert. Spread: 42.0°
- Horiz. Spread: 42.0°

For feet multiply by 3.28

For fc divide by 10.7

Diagrams based on HO 3000K 35° measurements



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Photometrics

Source Specifications

LED Source	5 LED / 20 LED
Beam Angle	50° x 30°
Cover Lens	Tempered Glass

Candela Distribution

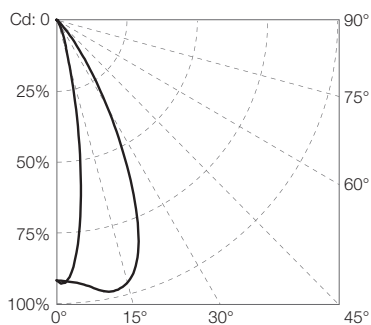


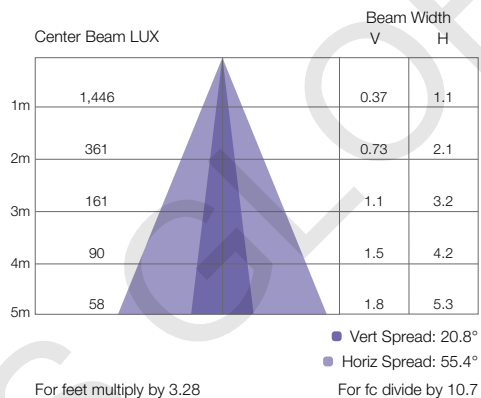
Diagram based on HO 3000K 50x30°

Light Output

Color	Luminous Flux (lm)	Candela Distribution at 100%	Efficacy (lm/W)
ProPoint Linear HO Static White + Color 50° x 30° 300			
3000K	880.93	2,481.98	68.82
4000K	1,057.2	3,069.84	81.32
ProPoint Linear HO Static White + Color 50° x 30° 1200			
3000K	3,527.7	9,752.05	70.13
4000K	4,243	11,956.99	86.95

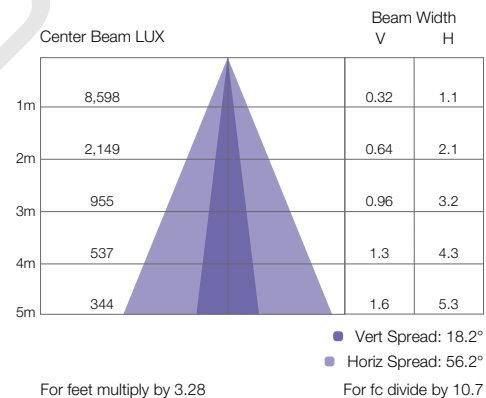
Illuminance at a Distance

ProPoint Linear HO Static White 50° x 30° 300



Diagrams based on HO 3000K 50° x 30° measurements

ProPoint Linear HO Static White 50° x 30° 1200



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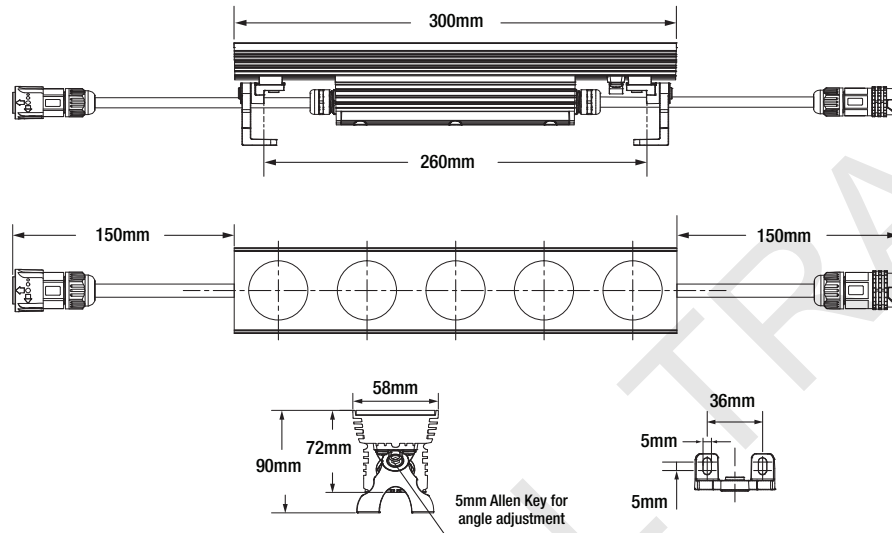


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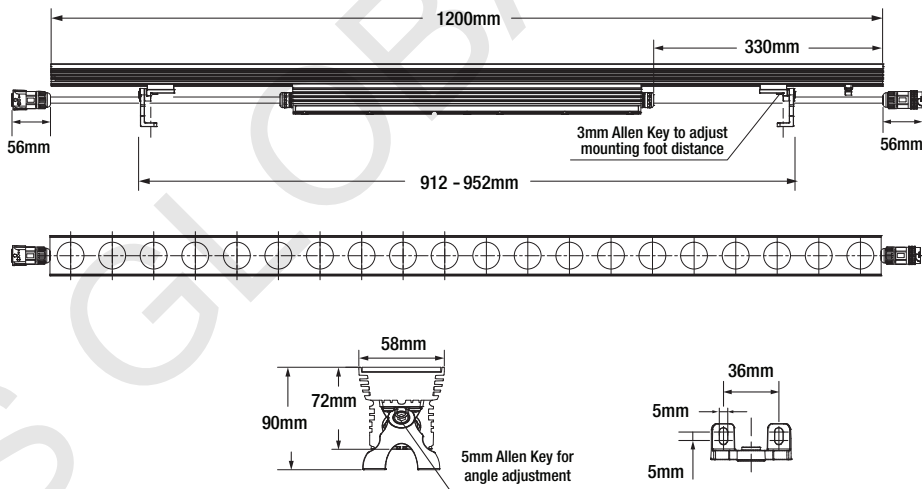
ProPoint® Linear HO Static White + Color

Dimensions

ProPoint Linear 300



ProPoint Linear 1200

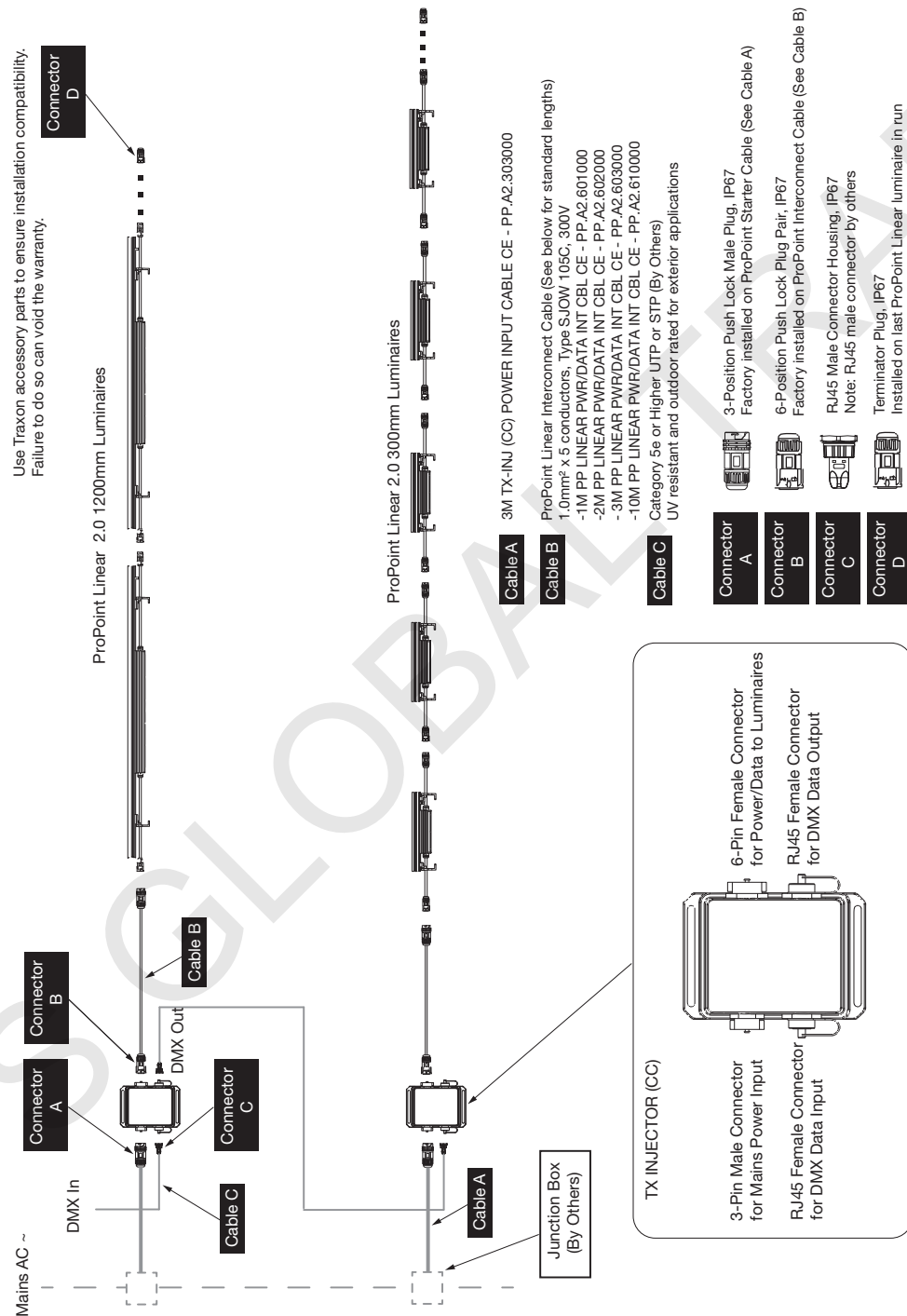




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System Diagram



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Product Specification

V1.1 11/23

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Ordering

Fixtures Model Number

PP	XX	9	1	X	6	X	X
ProPoint	Linear HO	Control	Color	CCT	Approbation	Optic	Finish
	L1 - 1200 48W	9: DMX	1: Static White	3: 3000K	6: CE	2: 15°	1: Gray
	L4 - 300 12W			4: 4000K		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	1		6		

Fixtures

Model No.	Description	Item Code
PPL4.913621	ProPoint Linear HO 300 30 15 CE	AM373820055
PPL4.913631	ProPoint Linear HO 300 30 25 CE	AM373830055
PPL4.913641	ProPoint Linear HO 300 30 35 CE	AM373840055
PPL4.913651	ProPoint Linear HO 300 30 50x30 CE	AM373850055
PPL4.913622	ProPoint Linear HO 300 30 15 BL CE	AM373860055
PPL4.913632	ProPoint Linear HO 300 30 25 BL CE	AM373870055
PPL4.913642	ProPoint Linear HO 300 30 35 BL CE	AM373880055
PPL4.913652	ProPoint Linear HO 300 30 50x30 BL CE	AM373890055
PPL4.913623	ProPoint Linear HO 300 30 15 WT CE	AM373900055
PPL4.913633	ProPoint Linear HO 300 30 25 WT CE	AM373910055
PPL4.913643	ProPoint Linear HO 300 30 35 WT CE	AM373920055
PPL4.913653	ProPoint Linear HO 300 30 50x30 WT CE	AM373930055
PPL1.913621	ProPoint Linear HO 1200 30 15 CE	AM373940055
PPL1.913631	ProPoint Linear HO 1200 30 25 CE	AM373950055
PPL1.913641	ProPoint Linear HO 1200 30 35 CE	AM373960055
PPL1.913651	ProPoint Linear HO 1200 30 50x30 CE	AM373970055
PPL1.913622	ProPoint Linear HO 1200 30 15 BL CE	AM373980055
PPL1.913632	ProPoint Linear HO 1200 30 25 BL CE	AM373990055
PPL1.913642	ProPoint Linear HO 1200 30 35 BL CE	AM374000055
PPL1.913652	ProPoint Linear HO 1200 30 50x30 BL CE	AM374010055
PPL1.913623	ProPoint Linear HO 1200 30 15 WT CE	AM374020055
PPL1.913633	ProPoint Linear HO 1200 30 25 WT CE	AM374030055
PPL1.913643	ProPoint Linear HO 1200 30 35 WT CE	AM374040055
PPL1.913653	ProPoint Linear HO 1200 30 50x30 WT CE	AM374050055



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ProPoint® Linear HO Static White + Color

Ordering

Fixtures

Model No.	Description	Item Code
PPL4.914621	ProPoint Linear HO 300 40 15 CE	AM373580055
PPL4.914631	ProPoint Linear HO 300 40 25 CE	AM373590055
PPL4.914641	ProPoint Linear HO 300 40 35 CE	AM373600055
PPL4.914651	ProPoint Linear HO 300 40 50x30 CE	AM373610055
PPL4.914622	ProPoint Linear HO 300 40 15 BL CE	AM373620055
PPL4.914632	ProPoint Linear HO 300 40 25 BL CE	AM373630055
PPL4.914642	ProPoint Linear HO 300 40 35 BL CE	AM373640055
PPL4.914652	ProPoint Linear HO 300 40 50x30 BL CE	AM373650055
PPL4.914623	ProPoint Linear HO 300 40 15 WT CE	AM373660055
PPL4.914633	ProPoint Linear HO 300 40 25 WT CE	AM373670055
PPL4.914643	ProPoint Linear HO 300 40 35 WT CE	AM373680055
PPL4.914653	ProPoint Linear HO 300 40 50x30 WT CE	AM373690055
PPL1.914621	ProPoint Linear HO 1200 40 15 CE	AM373700055
PPL1.914631	ProPoint Linear HO 1200 40 25 CE	AM373710055
PPL1.914641	ProPoint Linear HO 1200 40 35 CE	AM373720055
PPL1.914651	ProPoint Linear HO 1200 40 50x30 CE	AM373730055
PPL1.914622	ProPoint Linear HO 1200 40 15 BL CE	AM373740055
PPL1.914632	ProPoint Linear HO 1200 40 25 BL CE	AM373750055
PPL1.914642	ProPoint Linear HO 1200 40 35 BL CE	AM373760055
PPL1.914652	ProPoint Linear HO 1200 40 50x30 BL CE	AM373770055
PPL1.914623	ProPoint Linear HO 1200 40 15 WT CE	AM373780055
PPL1.914633	ProPoint Linear HO 1200 40 25 WT CE	AM373790055
PPL1.914643	ProPoint Linear HO 1200 40 35 WT CE	AM373800055
PPL1.914653	ProPoint Linear HO 1200 40 50x30 WT CE	AM373810055



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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
PPLA.200011	PROPOINT LIN 1' ASYMM LOUVER	AM380460055
PPLA.200012	PROPOINT LIN 1' ASYMM LOUVER BL	AM380470055
PPLA.200013	PROPOINT LIN 1' ASYMM LOUVER WT	AM380480055
PPLA.200041	PROPOINT LIN 4' ASYMM LOUVER	AM380490055
PPLA.200042	PROPOINT LIN 4' ASYMM LOUVER BL	AM380500055
PPLA.200043	PROPOINT LIN 4' ASYMM LOUVER WT	AM380510055
PPLA.100001	PROPOINT LIN WALL MOUNT ARM	AM380520055
PPLA.100002	PROPOINT LIN WALL MOUNT ARM BL	AM380530055
PPLA.100003	PROPOINT LIN WALL MOUNT ARM WT	AM380540055

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