Our Brands

traxon e:cue

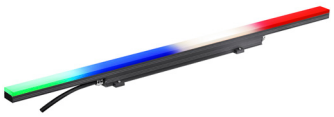
OSRAM

Date: _____ Quantity: _____

Company: _____

Project: _____

ProPoint Kontour Wide RGBW



Traxon Kontour is an AC line powered exterior luminaire used to distinguish facades, walls, and architectural borders with a concentrated, even radiance. ProPoint Kontour's compact, lowprofile design is available in four lengths, two widths and is combined with a clip mounting system for efficient installation.

Product Specifications

CE IP66 Optional Accessories

	300mm	600mm	1200mm	2400mm
Model	Kontour Wide			
Light Source	RGBW (White CCT: 4000K)			
LED Quantity	RGBW / 4-in-1 LED cluster × 30pcs	RGBW / 4-in-1 LED cluster × 60pcs	RGBW /4-in-1 LED cluster × 120pcs	RGBW / 4-in-1 LED cluster × 240pcs
Beam Angle	120°			
Luminous Flux	165 lm	330 lm	646 lm	1329 lm
Efficacy	31 lm/W			
Lumen Maintenance	L70 @25°C -81,000hrs			
Cover Lens	Diffused UV stable acrylic			
Housing	Extruded Aluminum			
Housing Finish Options	Gray (RAL7015), Black (RAL9005), White (RAL9003)			
Mounting	Low Profile Mounting Brackets (x2 per length)			
Dimensions (L)	300mm / 11.8"	600mm / 23.6"	1200mm / 47.2"	2400mm / 94.5"
(W × H)	75mm x 66mm / 3" x 2.6"			
Weight	1.1 kg / 2.4 lbs.	1.5 kg / 3.3 lbs.	2.30 kg / 5.1 lbs.	4 kg / 8.8 lbs.
EPA (sq.ft) Front	0.056			
Side	0.290	0.467	0.869	1.739
Front 45°	0.2050	0.3302	0.6144	1.2295
Regulatory Listing & Safety Approval	CE, IEC 60598-2-3, 3G ANSI C136.31, IK07			
Operating Temperature	-30°C to +55°C / -22°F to +131°F			
Storage Temperature	-40°C to +80°C / -40°F to +176°F			
Environment	Outdoor (IP66), suitable for coastal environments			
Humidity	85%, non-condensing			

Electrical Specifications

Input Voltage	220-240V AC			
Power Consumption	5W	10W	20W	40W
Power Factor	≥ 0.9			

System Specifications

Control	DMX 512
Power Supply	Integral
Addressing Options	Auto-Addressed with Data Injector
Pixel Control	Standard luminaire controlled by 12" / 300mm. Factory set to other pixel configurations on request.

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.

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

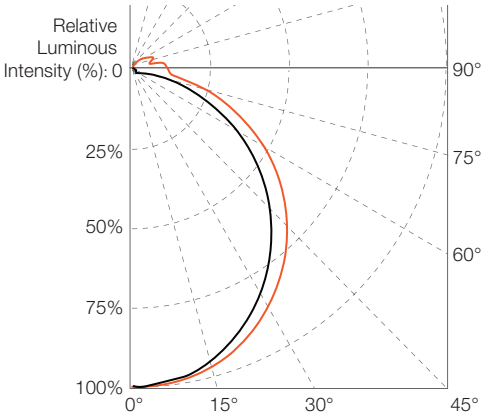
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Source Specifications

Optics	120°

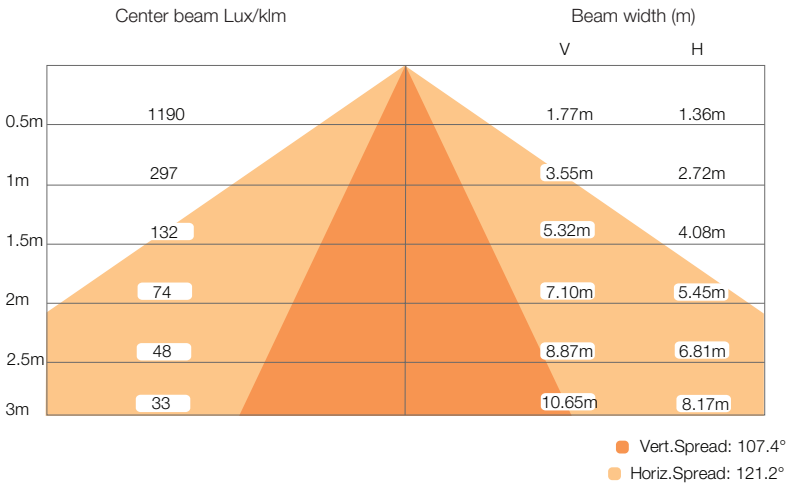
Candela Distribution



Light Output

Color	Luminous Flux (lm)	Efficacy (lm/W)
300mm		
RGBW (full-on)	165.59	31.1
RGB	110.8	26.6
Red	25.72	14.2
Green	70.13	39.5
Blue	15.11	8.5
White	54.41	30.8
600mm		
RGBW (full-on)	330.92	30.0
RGB	221.67	26.6
Red	51.5	14.5
Green	140.29	39.4
Blue	30.18	8.5
White	108.86	30.5
1200mm		
RGBW (full-on)	646.9	30.3
RGB	422.9	25.4
Red	97.88	13.9
Green	272.6	38.7
Blue	56.54	8.0
White	219.7	31.2
2400mm		
RGBW (full-on)	1329.6	31.2
RGB	890.4	26.8
Red	208.07	14.6
Green	562.08	40.0
Blue	120.49	8.4
White	436.48	30.3

Illuminance at a Distance

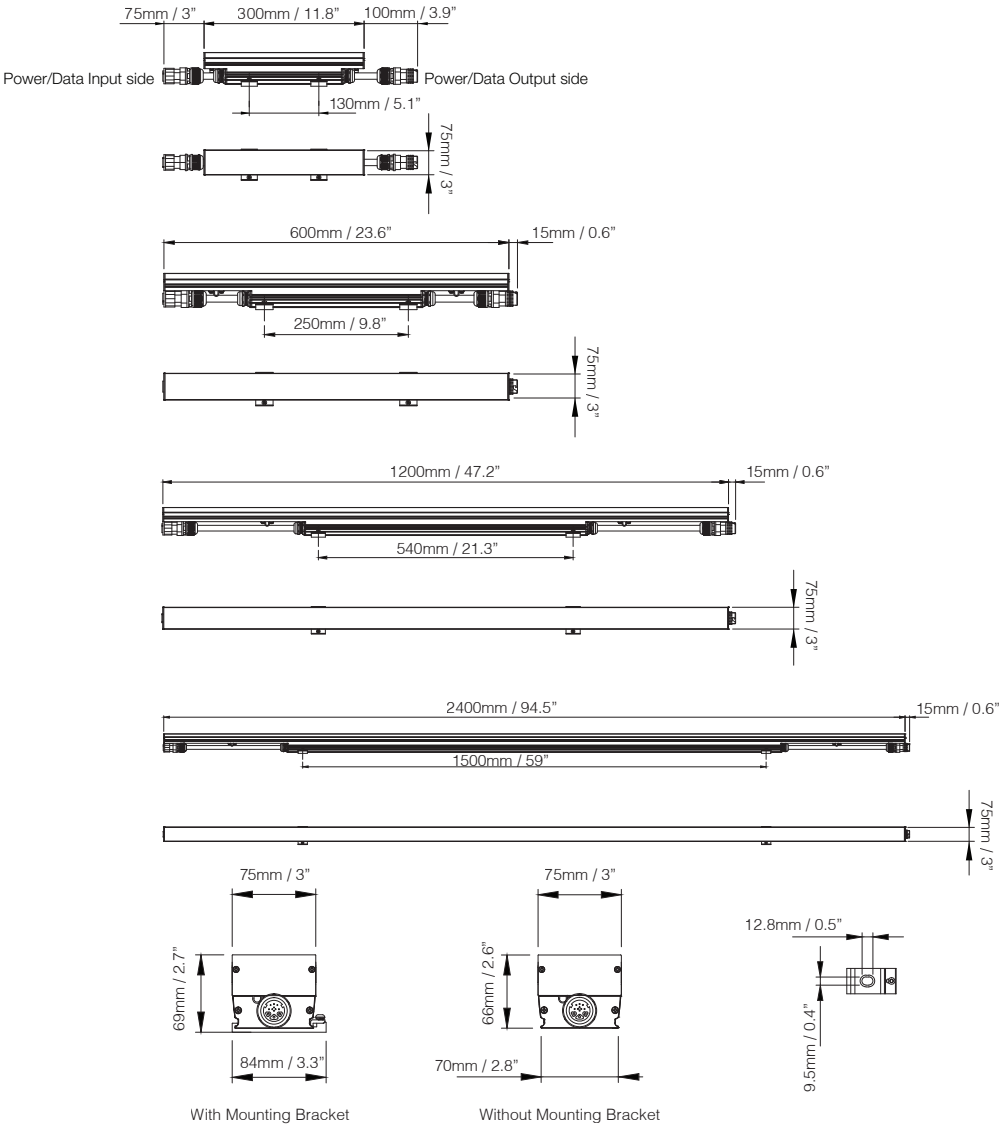


For fc divide by 10.7

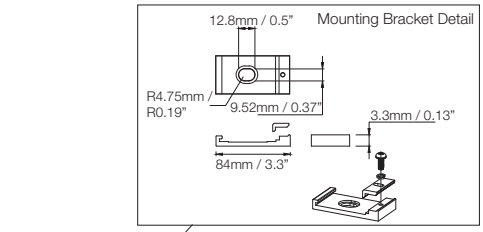
For feet multiply by 3.28

IES and LDT files are available for download from the Traxon website.

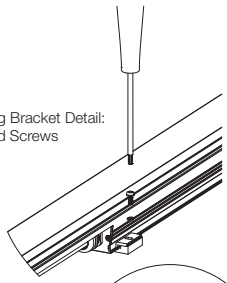
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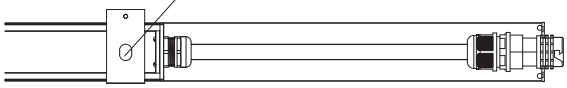
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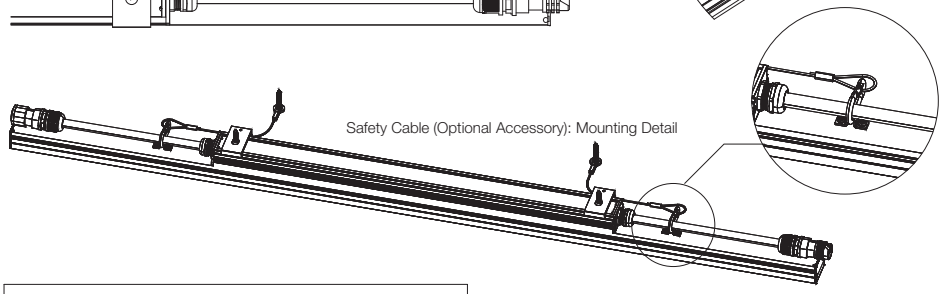


Screw driver type: M3 hex driver



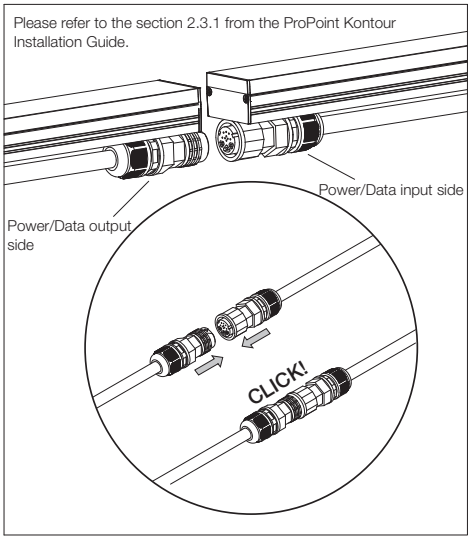
Mounting Bracket Detail: Captured Screws



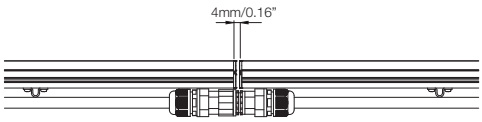


Safety Cable (Optional Accessory): Mounting Detail

Please refer to the section 2.3.1 from the ProPoint Kontour Installation Guide.

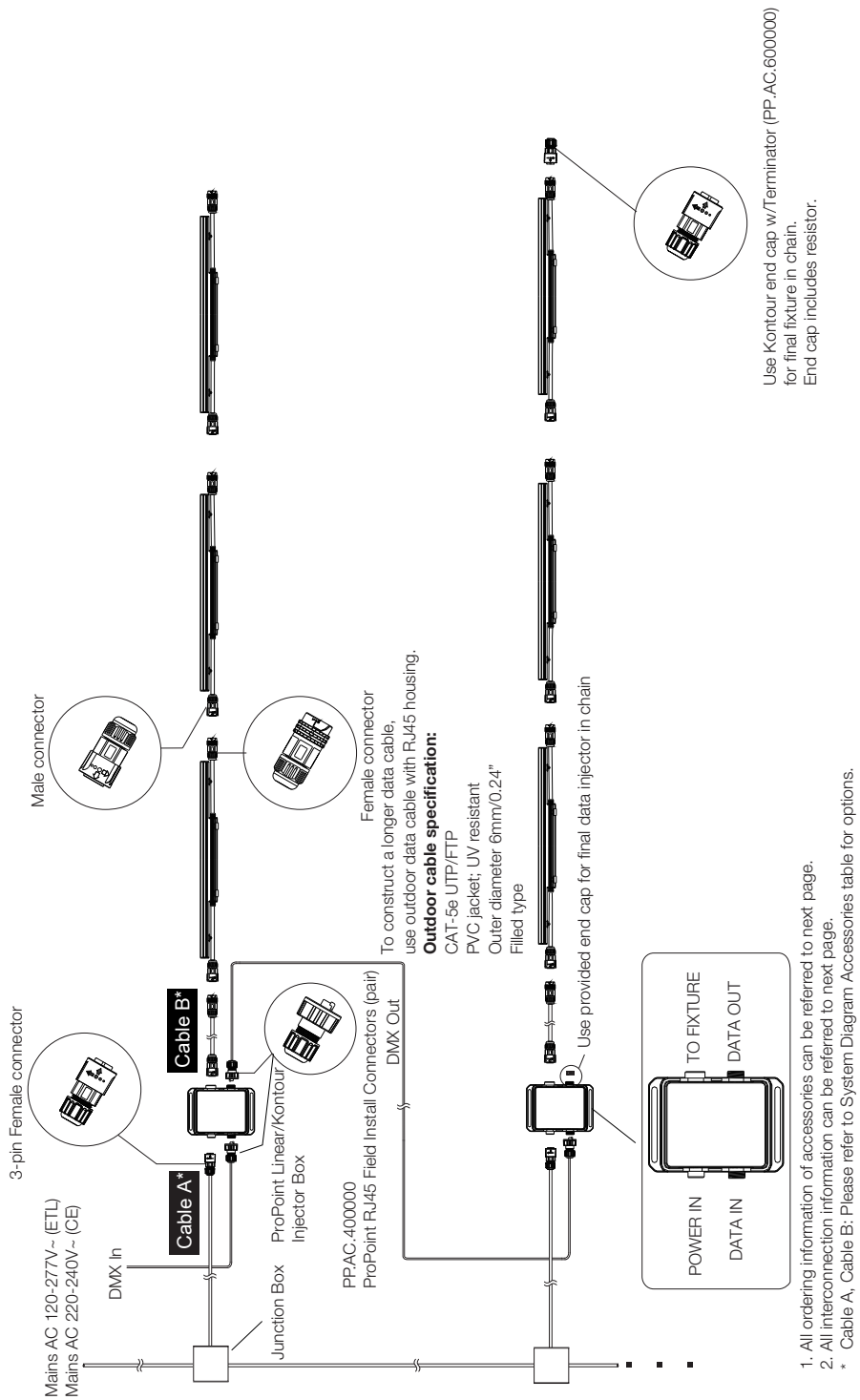


Minimum spacing for thermal expansion





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Wiring Information Details

ProPoint Kontour Wide -CE

220V-240V

Model	Power Consumption (Typ.)	Input Voltage	Max Connected Chain
300mm	5W	220-240V	512
600mm	10W	220-240V	320
1200mm	20W	220-240V	150
2400mm	40W	220-240V	80

Accessories (ETL / CE)

	Model No.	Description	Item Code
	PP.AC.100001	PROPOINT LINEAR/KONTOUR INJECTOR BOX	AM374890055
	PP.AC.100002	PROPOINT LINEAR/KONTOUR INJECTOR BOX BL	AM374900055
	PP.AC.100003	PROPOINT LINEAR/KONTOUR INJECTOR BOX WT	AM374910055
	PP.AC.600000	PP LIN/KON END CAP W/ TERM.	AM380550055
	PP.AC.400000	PROPOINT RJ45 FIELD INSTALL CONNECTORS (PAIR)	AM380560055

Accessories (CE)

Cable Type	Model No.	Description	Item Code
Cable A*	**PP. A2.303000**	3M PP LINEAR POWER INPUT CABLE CE	AM374840055
Cable B*	**KO.KB.610000**	10M KONTOUR PWR/DATA INT CBL CE	AM357520155
Cable B*	**KO.KB.601000**	1M KONTOUR PWR/DATA INT CBL CE	AM357490155
Cable B*	**KO.KB.602000**	2M KONTOUR PWR/DATA INT CBL CE	AM357500155
Cable B*	**KO.KB.603000**	3M KONTOUR PWR/DATA INT CBL CE	AM357510155

* All cables come pre-wired with male / female connectors.

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Model Number

KXX	.	3	.	9	4	4	6	1	X	.	XX
Kontour Length		Width		Control	Color	CCT	Approbation	Lens	Finish		Pixel Config
K1L: 1'		3: 75mm/3"		9: DMX	4: RGBW	4: 4000K	6: CE	1: Diffused Lens	1: Gray		01: 1PXL
K2L: 2'									2: Black		02: 2PXL
K4L: 4'									3: White		04: 4PXL
K8L: 8'											08: 8PXL

*Abbreviations in Description

WD: Wide NW: Narrow F: Flat BL: Black WT: White

Fixtures

Model No.	Description	Item Code
K1L.3.944611.01	PROPOINT KONTOUR F 0.3 WD RGBW 1PXL CE	AM396310055
K2L.3.944611.01	PROPOINT KONTOUR F 0.6 WD RGBW 1PXL CE	AM396330055
K2L.3.944611.02	PROPOINT KONTOUR F 0.6 WD RGBW 2PXL CE	AM397150055
K4L.3.944611.01	PROPOINT KONTOUR F 1.2 WD RGBW 1PXL CE	AM396350055
K4L.3.944611.04	PROPOINT KONTOUR F 1.2 WD RGBW 4PXL CE	AM397170055
K8L.3.944611.01	PROPOINT KONTOUR F 2.4 WD RGBW 1PXL CE	AM396370055
K8L.3.944611.08	PROPOINT KONTOUR F 2.4 WD RGBW 8PXL CE	AM397190055
K1L.3.944612.01	PROPOINT KONTOUR F 0.3 WD RGBW 1PXL BL CE	AM396390055
K2L.3.944612.01	PROPOINT KONTOUR F 0.6 WD RGBW 1PXL BL CE	AM396410055
K2L.3.944612.02	PROPOINT KONTOUR F 0.6 WD RGBW 2PXL BL CE	AM397210055
K4L.3.944612.01	PROPOINT KONTOUR F 1.2 WD RGBW 1PXL BL CE	AM396430055
K4L.3.944612.04	PROPOINT KONTOUR F 1.2 WD RGBW 4PXL BL CE	AM397230055
K8L.3.944612.01	PROPOINT KONTOUR F 2.4 WD RGBW 1PXL BL CE	AM396450055
K8L.3.944612.08	PROPOINT KONTOUR F 2.4 WD RGBW 8PXL BL CE	AM397250055
K1L.3.944613.01	PROPOINT KONTOUR F 0.3 WD RGBW 1PXL WT CE	AM396470055
K2L.3.944613.01	PROPOINT KONTOUR F 0.6 WD RGBW 1PXL WT CE	AM396490055
K4L.3.944613.04	PROPOINT KONTOUR F 1.2 WD RGBW 4PXL WT CE	AM397290055
K4L.3.944613.01	PROPOINT KONTOUR F 1.2 WD RGBW 1PXL WT CE	AM396510055
K4L.3.944613.04	PROPOINT KONTOUR F 1.2 WD RGBW 4PXL WT CE	AM397290055
K8L.3.944613.01	PROPOINT KONTOUR F 2.4 WD RGBW 1PXL WT CE	AM396530055
K8L.3.944613.08	PROPOINT KONTOUR F 2.4 WD RGBW 8PXL WT CE	AM397310055

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PP.AC.600000	PP LIN/KON END CAP W/ TERM.	AM380550055
PP.AC.400000	PROPOINT RJ45 FIELD INSTALL CONNECTORS (PAIR)	AM380560055

Accessories (CE)

Model No.	Description	Item Code
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KO.KB.610000	10M KONTOUR PWR/DATA INT CBL CE	AM357520155
KO.KB.601000	1M KONTOUR PWR/DATA INT CBL CE	AM357490155
KO.KB.602000	2M KONTOUR PWR/DATA INT CBL CE	AM357500155
KO.KB.603000	3M KONTOUR PWR/DATA INT CBL CE	AM357510155

Accessories (Optional)

Model No.	Description	Item Code
KO.AA.900010	KONTOUR SAFETY CABLE 0.25M (10")	AM403000055

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