



TRAXON Plus⁺

Cove Light Plus AC RGBW Quad ETL



Project: _____
Type: _____



IP40
Dry/Damp Location



DMX 512



RDM

The Traxon Cove Light Plus is an AC powered, slim, high brightness profile that effortlessly integrates into any architectural setting. Featuring DMX or RDM control, RGBW color options and a wide range of optical choices, its elegant modular design conceals powerful LED technology, allowing you to create a soft, uniform glow that bathes your surroundings in a captivating, gentle radiance.

Features

- DMX / RDM control
- Easy installation and maintenance
- DMX version: Auto-addressing
- RDM version: Auto-addressing or Manual Addressing via RDM

Technologies

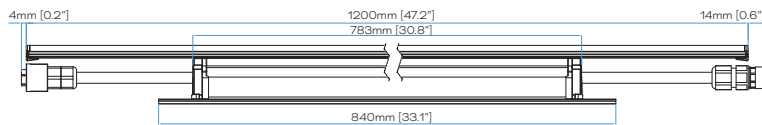
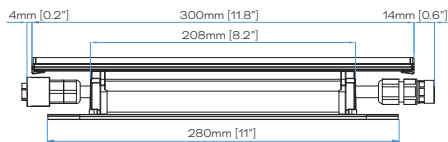
- DMX / RDM Control
- Auto-Addressing / Manual Addressing

Color Options

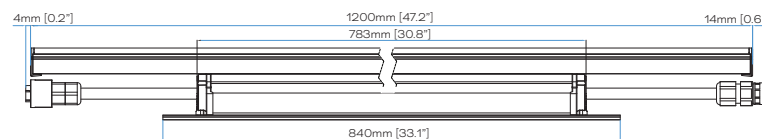
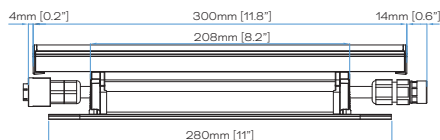


Dimensions

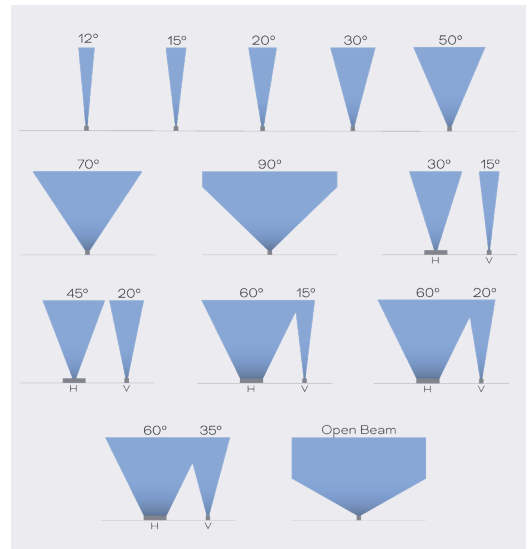
Open Beam Version



Optic Version



Beam Angles



Product Specifications

	Open Beam Version		Optic Version	
Length Option	300mm [1ft]	1200mm [4ft]	300mm [1ft]	1200mm [4ft]
Pixels	1	4 (1/2 pixel is on demand)	1	4 (1/2 pixel is on demand)
Color Range	RGBW (W=3000K); RGBW (W=4000K) is on demand Dominant wavelength: Red: 625nm / Green: 525nm / Blue: 465nm			
Color Resolution	16-Bit Grayscale, Gamma 2.2			
Refresh Rate	PWM 16k Hz			
LED Quantity	RGBW Quad (Q) LED 21 pcs	RGBW Quad (Q) LED 84 pcs	RGBW Quad (Q) LED 12 pcs	RGBW Quad (Q) LED 48 pcs
Beam Angle	Open Beam		12°, 15°, 20°, 30°, 50°, 70°, 90°, 35°x15°, 45°x20°, 60°x15°, 60°x20°, 60°x35°	
Luminous Flux (Clear Optical Lens)	3W: 120 lm 5W: 225 lm 8W: 368 lm 12W: 564 lm	12W: 540 lm 20W: 1000 lm 32W: 1632 lm 48W: 2544 lm	3W: 102 lm (12°) 5W: 190 lm (12°) 8W: 312 lm (12°) 12W: 480 lm (12°)	12W: 432 lm (12°) 20W: 800 lm (12°) 32W: 1312 lm (12°) 48W: 2016 lm (12°)
Luminous Flux (Frosted Optical Lens)	3W: 111 lm 5W: 205 lm 8W: 336 lm 12W: 516 lm	12W: 492 lm 20W: 920 lm 32W: 1504 lm 48W: 2352 lm	3W: 93 lm (12°) 5W: 175 lm (12°) 8W: 288 lm (12°) 12W: 444 lm (12°)	12W: 396 lm (12°) 20W: 740 lm (12°) 32W: 1184 lm (12°) 48W: 1872 lm (12°)
Efficacy (Clear Optical Lens)	3W: 40 lm/W 5W: 45 lm/W 8W: 46 lm/W 12W: 47 lm/W	12W: 45 lm/W 20W: 50 lm/W 32W: 51 lm/W 48W: 53 lm/W	3W: 34 lm/W (12°) 5W: 38 lm/W (12°) 8W: 39 lm/W (12°) 12W: 40 lm/W (12°)	12W: 36 lm/W (12°) 20W: 40 lm/W (12°) 32W: 41 lm/W (12°) 48W: 42 lm/W (12°)
Efficacy (Frosted Optical Lens)	3W: 37 lm/W 5W: 41 lm/W 8W: 42 lm/W 12W: 43 lm/W	12W: 41 lm/W 20W: 46 lm/W 32W: 47 lm/W 48W: 49 lm/W	3W: 31 lm/W (12°) 5W: 35 lm/W (12°) 8W: 36 lm/W (12°) 12W: 37 lm/W (12°)	12W: 33 lm/W (12°) 20W: 37 lm/W (12°) 32W: 37 lm/W (12°) 48W: 39 lm/W (12°)
CRI	≥ 80 (White LED)			
Housing	Aluminum LED module + PC body			
Housing Finish	White			
Optical Lens (cover)	Clear PC / Frosted PC			
Mounting	Surface Mount, optional mounting accessories are available			
Adjustment Options	-90° to +90°			
Dimensions ¹ (L x W x H)	300 x 38 x 49mm 11.8" x 1.5" x 1.9"	1200 x 38 x 49mm 47.2" x 1.5" x 1.9"	300 x 38 x 60mm 11.8" x 1.5" x 2.4"	1200 x 38 x 60mm 47.2" x 1.5" x 2.4"
Weight	0.44kg [0.97lbs]	1.53kg [3.37lbs]	0.46kg [1.01lbs]	1.61kg [3.55lbs]
Regulatory Listing & Safety Approval	Electrical Protection Class II, cETLus, FCC, Title 24 Pending			
Operating Temperature	-20°C to +45°C / -4°F to +113°F			
Storage Temperature	-30°C to +60°C / -22°F to +140°F			
Environment	Indoor, IP40, Dry / Damp Location			
Humidity	10-90%, non-condensing			

Electrical Specifications

Operating Voltage	120-277V AC 50 / 60Hz			
Power Consumption (W)	3 / 5 / 8 / 12	12 / 20 / 32 / 48	3 / 5 / 8 / 12	12 / 20 / 32 / 48
Lumen Maintenance	L70 @ 25°C - 80000 hours			

System Specifications

Power Supply	AC line			
Control	DMX512 RDM (Remote Device Management) RDM Personalities: RGBW equal current mode (Default), RGBW White balance mode (RGBW30 full on to 4000K), Dynamic boost mode			
Addressing Options	DMX version: Auto-addressing RDM version: Auto-addressing or Manual Addressing via RDM			

1: 450mm (18") length available by request. Please see your regional Traxon team regarding available and limitations.

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.

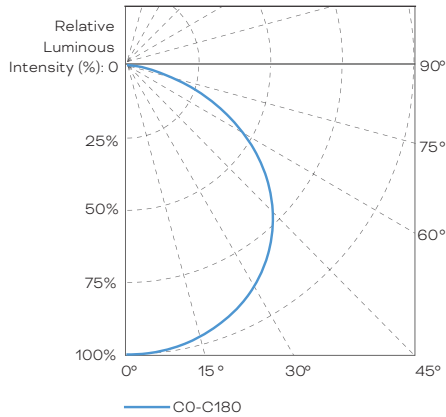
As with all electronic devices, LED output degrades over time - a term called lumen depreciation. This also explains why it is nearly impossible to expect photometric performances of two LED products with different service life spans to be the same. The rate of LED degrade is a complicated function of 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.

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

Source Specifications (Clear Optical Lens)

Length Option	300mm [1ft]	1200mm [4ft]
Source	RGBW Quad (Q) LED 21 pcs	RGBW Quad (Q) LED 84 pcs
Optics	Open Beam	

Candela Distribution



Light Output

300mm [1ft]				
	Color	Luminous Flux per Meter (lm)	Center Intensity (cd)	Efficacy (lm/W)
3W	RGBW (FULL ON)	120.0	41	40.0
5W	RGBW (FULL ON)	225.0	77	45.0
8W	RGBW (FULL ON)	368.0	126	46.0
12W	RGBW (FULL ON)	564.0	193	47.0

1200mm [4ft]				
	Color	Luminous Flux per Meter (lm)	Center Intensity (cd)	Efficacy (lm/W)
12W	RGBW (FULL ON)	540.0	184	45.0
20W	RGBW (FULL ON)	1000.0	341	50.0
32W	RGBW (FULL ON)	1632.0	557	51.0
48W	RGBW (FULL ON)	2544.0	869	53.0

Illuminance at a Distance

	Center Beam LUX/klm	Beam Width	
0.5m	1365	1.61m / 5.28'	1.6'
1m	341	3.21m / 10.53'	3.3'
1.5m	152	4.82m / 15.81'	4.9'
2.0m	85	6.43m / 21.10'	6.6'
2.5m	55	8.03m / 26.35'	8.2'
3m	38	9.64m / 31.63'	9.8'

● Horiz.Spread: 116.2°

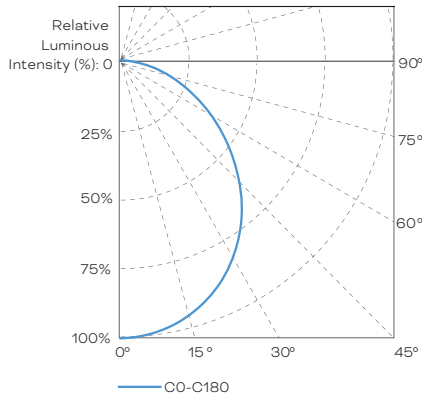
For Foot-candle divide by 10.7

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

Source Specifications (Frosted Optical Lens)

Length Option	300mm [1ft]	1200mm [4ft]
Source	RGBW Quad (Q) LED 21 pcs	RGBW Quad (Q) LED 84 pcs
Optics	Open Beam	

Candela Distribution



Light Output

300mm [1ft]				
	Color	Luminous Flux per Meter (lm)	Center Intensity (cd)	Efficacy (lm/W)
3W	RGBW (FULL ON)	110.4	42	36.8
5W	RGBW (FULL ON)	207.0	79	41.4
8W	RGBW (FULL ON)	338.6	129	46.0
12W	RGBW (FULL ON)	518.9	198	43.2

1200mm [4ft]				
	Color	Luminous Flux per Meter (lm)	Center Intensity (cd)	Efficacy (lm/W)
12W	RGBW (FULL ON)	496.8	190	41.4
20W	RGBW (FULL ON)	920.0	351	46.0
32W	RGBW (FULL ON)	1501.4	573	46.9
48W	RGBW (FULL ON)	2340.5	893	48.8

Illuminance at a Distance

	Center Beam LUX/klm	Beam Width	
0.5m	1526	1.28m / 4.20'	1.6'
1m	381	2.56m / 8.40'	3.3'
1.5m	170	3.84m / 12.60'	4.9'
2.0m	95	5.12m / 16.80'	6.6'
2.5m	61	6.40m / 21.00'	8.2'
3m	42	7.68m / 25.20'	9.8'

Horiz.Spread: 104.0°

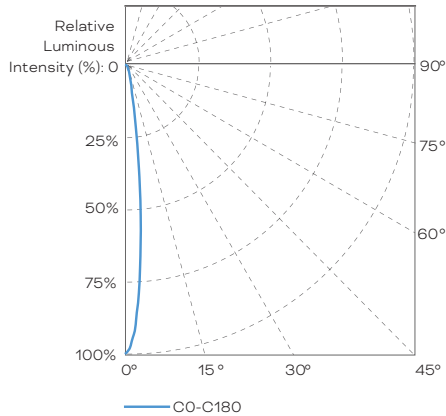
For Foot-candle divide by 10.7

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Source Specifications (Clear Optical Lens)

Length Option	300mm [1ft]	1200mm [4ft]
Source	RGBW Quad (Q) LED 12 pcs	RGBW Quad (Q) LED 48 pcs
Optics	12°	

Candela Distribution



Light Output

300mm [1ft]				
	Color	Luminous Flux per Meter (lm)	Center Intensity (cd)	Efficacy (lm/W)
3W	RGBW (FULL ON)	102.0	800	34.0
5W	RGBW (FULL ON)	190.0	1490	38.0
8W	RGBW (FULL ON)	312.0	2446	39.0
12W	RGBW (FULL ON)	480.0	3764	40.0

1200mm [4ft]				
	Color	Luminous Flux per Meter (lm)	Center Intensity (cd)	Efficacy (lm/W)
12W	RGBW (FULL ON)	432.0	3387	36.0
20W	RGBW (FULL ON)	800.0	6273	40.0
32W	RGBW (FULL ON)	1312.0	10287	41.0
48W	RGBW (FULL ON)	2016.0	15807	42.0

Illuminance at a Distance

	Center Beam LUX/klm	Beam Width	
0.5m	31364	0.11m / 0.36'	1.6'
1m	7841	0.22m / 0.72'	3.3'
1.5m	3485	0.33m / 1.08'	4.9'
2.0m	1960	0.43m / 1.41'	6.6'
2.5m	1255	0.54m / 1.77'	8.2'
3m	871	0.65m / 2.13'	9.8'

● Horiz.Spread: 12.4°

For Foot-candle divide by 10.7

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

To estimate additional photometric data, use the following lumen factor:

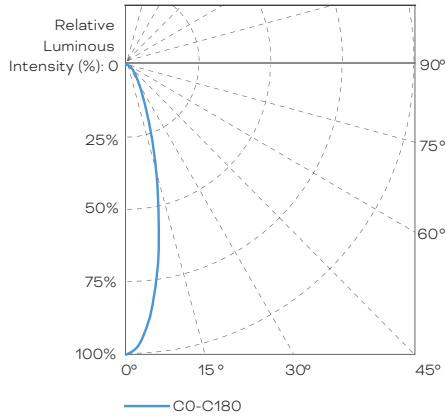
	Efficacy (Frosted Optical Lens)
Lumen factors	0.92

The photometric data of the Frosted Optical Lens is 92% of the equivalent Clear Optical Lens. Multiply the lumen data of the Frosted Optical Lens by the above factor.

Source Specifications (Clear Optical Lens)

Length Option	300mm [1ft]	1200mm [4ft]
Source	RGBW Quad (Q) LED 12 pcs	RGBW Quad (Q) LED 48 pcs
Optics	30°	

Candela Distribution



Light Output

300mm [1ft]				
	Color	Luminous Flux per Meter (lm)	Center Intensity (cd)	Efficacy (lm/W)
3W	RGBW (FULL ON)	91.8	213	30.6
5W	RGBW (FULL ON)	171.0	397	34.2
8W	RGBW (FULL ON)	280.8	652	35.1
12W	RGBW (FULL ON)	432.0	1003	36.0

1200mm [4ft]				
	Color	Luminous Flux per Meter (lm)	Center Intensity (cd)	Efficacy (lm/W)
12W	RGBW (FULL ON)	388.8	903	32.4
20W	RGBW (FULL ON)	720.0	1672	36.0
32W	RGBW (FULL ON)	1180.8	2743	36.9
48W	RGBW (FULL ON)	1814.4	4214	37.8

Illuminance at a Distance

	Center Beam LUX/klm	Beam Width	
0.5m	9288	0.25m / 0.82'	1.6'
1m	2322	0.47m / 1.54'	3.3'
1.5m	1032	0.71m / 2.33'	4.9'
2.0m	581	0.95m / 3.12'	6.6'
2.5m	372	1.18m / 3.87'	8.2'
3m	258	1.42m / 4.66'	9.8'

Horiz. Spread: 26.6°

For Foot-candle divide by 10.7

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

To estimate additional photometric data, use the following lumen factor:

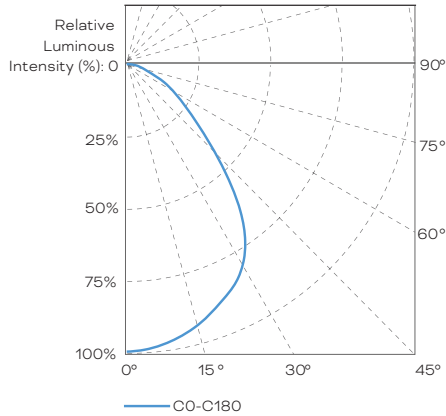
	Efficacy (Frosted Optical Lens)
Lumen factors	0.92

The photometric data of the Frosted Optical Lens is 92% of the equivalent Clear Optical Lens.
 Multiply the lumen data of the Frosted Optical Lens by the above factor.

Source Specifications (Clear Optical Lens)

Length Option	300mm [1ft]	1200mm [4ft]
Source	RGBW Quad (Q) LED 12 pcs	RGBW Quad (Q) LED 48 pcs
Optics	90°	

Candela Distribution



Light Output

300mm [1ft]				
	Color	Luminous Flux per Meter (lm)	Center Intensity (cd)	Efficacy (lm/W)
3W	RGBW (FULL ON)	91.8	46	30.6
5W	RGBW (FULL ON)	171.0	85	34.2
8W	RGBW (FULL ON)	280.8	140	35.1
12W	RGBW (FULL ON)	432.0	216	36.0

1200mm [4ft]				
	Color	Luminous Flux per Meter (lm)	Center Intensity (cd)	Efficacy (lm/W)
12W	RGBW (FULL ON)	388.8	194	32.4
20W	RGBW (FULL ON)	720.0	359	36.0
32W	RGBW (FULL ON)	1180.8	589	36.9
48W	RGBW (FULL ON)	1814.4	906	37.8

Illuminance at a Distance

	Center Beam LUX/klm	Beam Width	
0.5m	1997	0.93m / 3.05'	1.6'
1m	499	1.87m / 6.14'	3.3'
1.5m	222	2.80m / 9.19'	4.9'
2.0m	125	3.73m / 12.24'	6.6'
2.5m	80	4.66m / 15.29'	8.2'
3m	55	5.60m / 18.37'	9.8'

Horiz. Spread: 86.0°

For Foot-candle divide by 10.7

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

To estimate additional photometric data, use the following lumen factor:

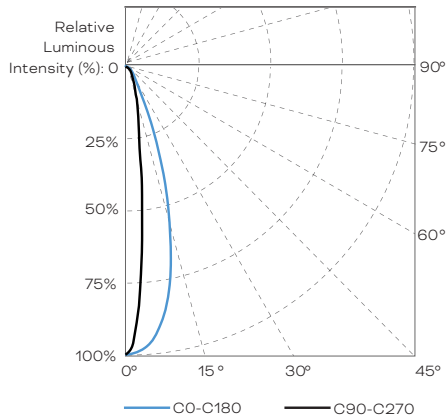
	Efficacy (Frosted Optical Lens)
Lumen factors	0.92

The photometric data of the Frosted Optical Lens is 92% of the equivalent Clear Optical Lens.
Multiply the lumen data of the Frosted Optical Lens by the above factor.

Source Specifications (Clear Optical Lens)

Length Option	300mm [1ft]	1200mm [4ft]
Source	RGBW Quad (Q) LED 12 pcs	RGBW Quad (Q) LED 48 pcs
Optics	35° x 15°	

Candela Distribution

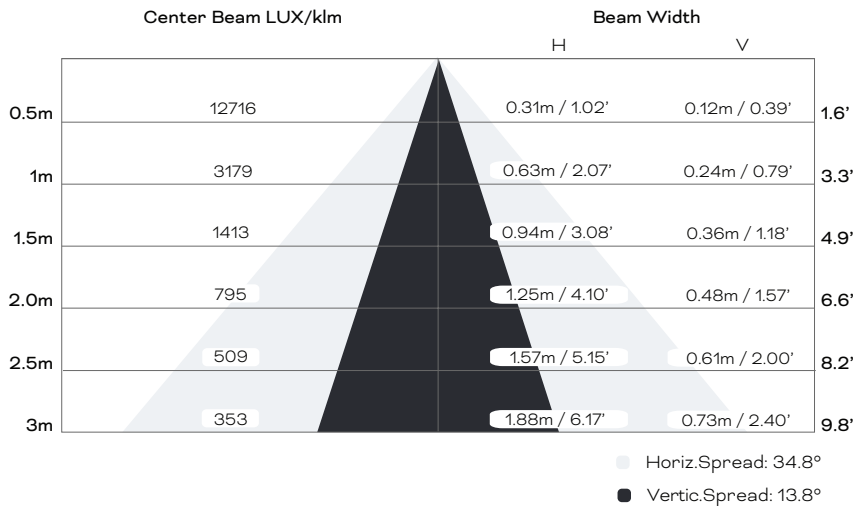


Light Output

300mm [1ft]				
	Color	Luminous Flux per Meter (lm)	Center Intensity (cd)	Efficacy (lm/W)
3W	RGBW (FULL ON)	91.8	293	30.6
5W	RGBW (FULL ON)	171.0	546	34.2
8W	RGBW (FULL ON)	280.8	897	35.1
12W	RGBW (FULL ON)	432.0	1380	36.0

1200mm [4ft]				
	Color	Luminous Flux per Meter (lm)	Center Intensity (cd)	Efficacy (lm/W)
12W	RGBW (FULL ON)	388.8	1242	32.4
20W	RGBW (FULL ON)	720.0	2300	36.0
32W	RGBW (FULL ON)	1180.8	3772	36.9
48W	RGBW (FULL ON)	1814.4	5796	37.8

Illuminance at a Distance



For fc divide by For Foot-candle divide by 10.7
 IES and LDT files are available for download from the Traxon website.

To estimate additional photometric data, use the following lumen factor:

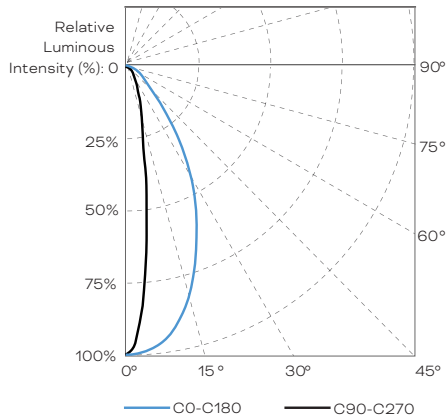
Efficacy (Frosted Optical Lens)	0.92
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The photometric data of the Frosted Optical Lens is 92% of the equivalent Clear Optical Lens.
 Multiply the lumen data of the Frosted Optical Lens by the above factor.

Source Specifications (Clear Optical Lens)

Length Option	300mm [1ft]	1200mm [4ft]
Source	RGBW Quad (Q) LED 12 pcs	RGBW Quad (Q) LED 48 pcs
Optics	60° x 20°	

Candela Distribution

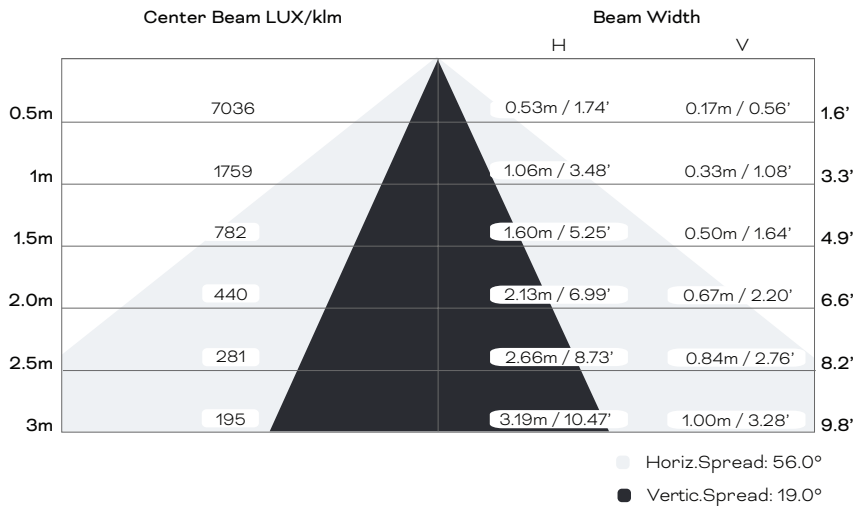


Light Output

300mm [1ft]				
	Color	Luminous Flux per Meter (lm)	Center Intensity (cd)	Efficacy (lm/W)
3W	RGBW (FULL ON)	91.8	161	30.6
5W	RGBW (FULL ON)	171.0	301	34.2
8W	RGBW (FULL ON)	280.8	494	35.1
12W	RGBW (FULL ON)	432.0	760	36.0

1200mm [4ft]				
	Color	Luminous Flux per Meter (lm)	Center Intensity (cd)	Efficacy (lm/W)
12W	RGBW (FULL ON)	388.8	684	32.4
20W	RGBW (FULL ON)	720.0	1267	36.0
32W	RGBW (FULL ON)	1180.8	2077	36.9
48W	RGBW (FULL ON)	1814.4	3192	37.8

Illuminance at a Distance



For Foot-candle divide by 10.7

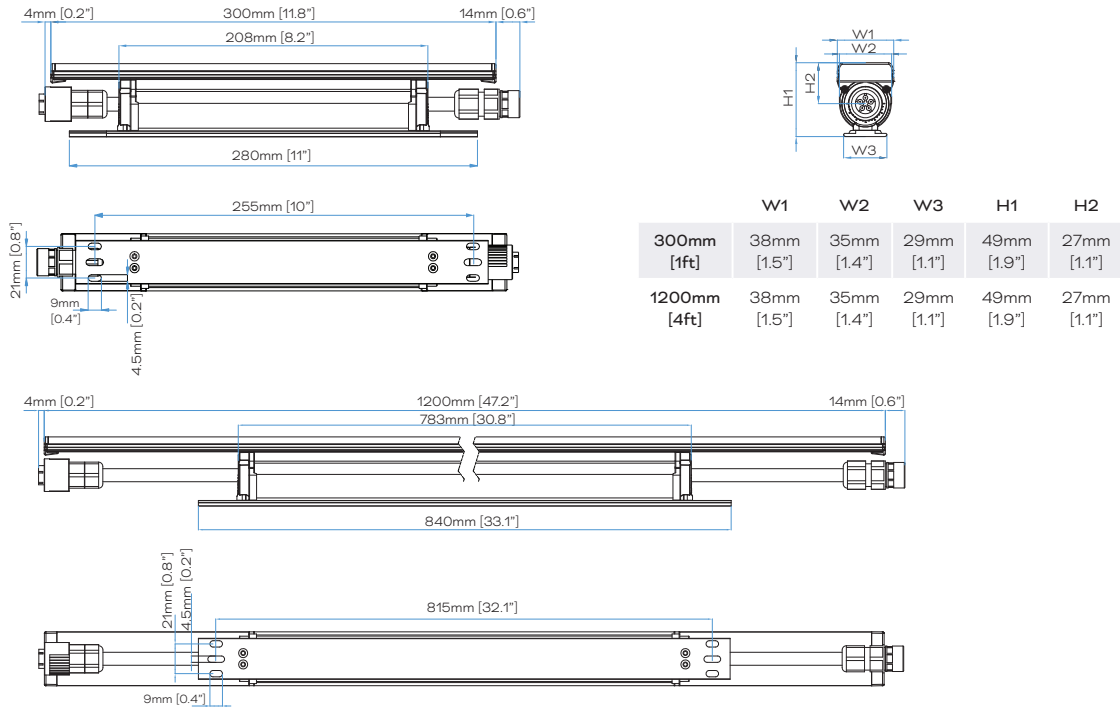
IES and LDT files are available for download from the Traxon website.

To estimate additional photometric data, use the following lumen factor:

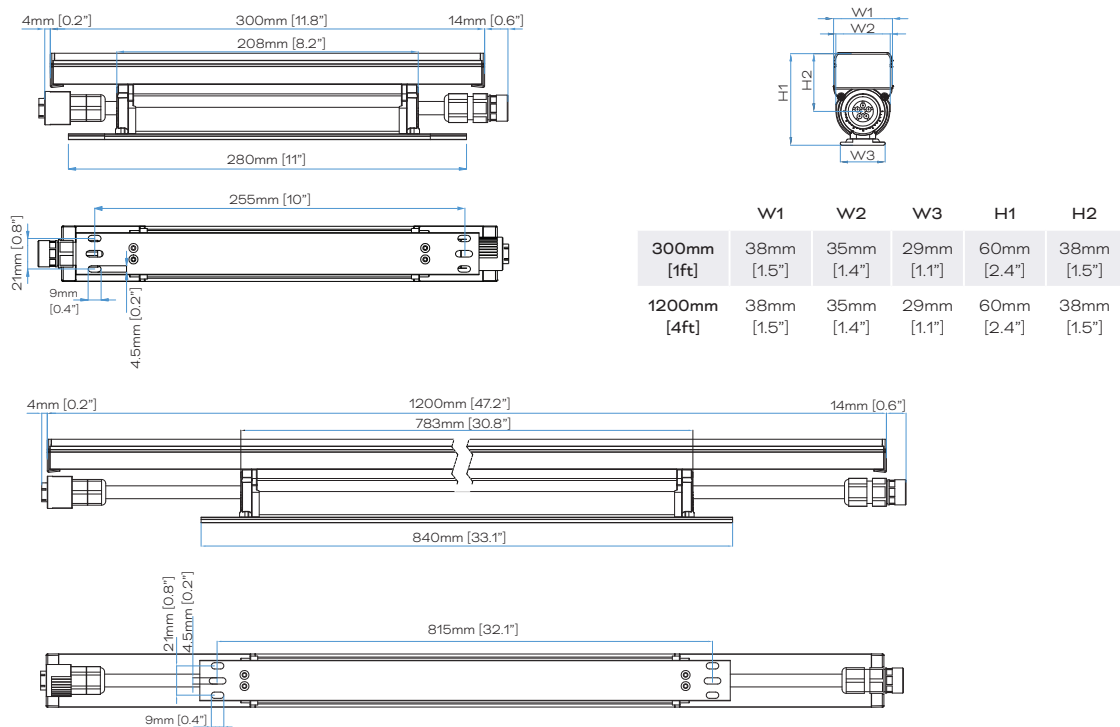
Efficacy (Frosted Optical Lens)	
Lumen factors	0.92

The photometric data of the Frosted Optical Lens is 92% of the equivalent Clear Optical Lens. Multiply the lumen data of the Frosted Optical Lens by the above factor.

Fixture (Open Beam)



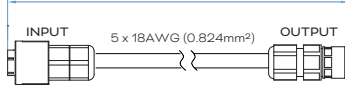
Fixture (Optics)



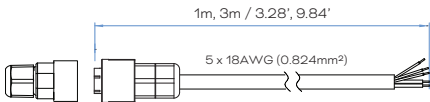
NOTE: Please see CAD files for additional dimensional data.

Connection Accessories

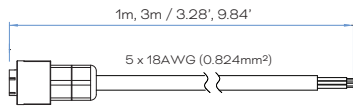
POWER + DMX INTERCONNECTION CABLE 0.3M / 1M / 3M ETL
(CA.IC.SI.200300 / CA.IC.SI.201000 / CA.IC.SI.203000)
0.3m, 1m, 3m / 0.98', 3.28', 9.84'



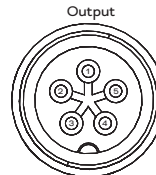
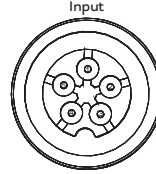
STARTER CABLE SI PWR / DMX 1M / 3M ETL CA.SC.SI.201000 / CA.SC.SI.203000
STARTER CABLE SI 1M PWR/DMX ETL & END CAP SI W/TERM (CA.SC.SI.201000 & END CAP SI W/TERM)
STARTER CABLE SI 3M PWR/DMX ETL & END CAP SI W/TERM (CA.SC.SI.203000 & END CAP SI W/TERM)



POWER INPUT CABLE 1M / 3M ETL
(CA.PC.SI.701000 / CA.PC.SI.703000)

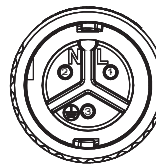


Connector Pin Assignment (Starter Cable / Interconnection Cable)



Wire#	Function	Color
1	DO NOT use	Green
2	Neutral	White
3	DMX+	Violet
4	DMX-	Pink
5	Line	Black

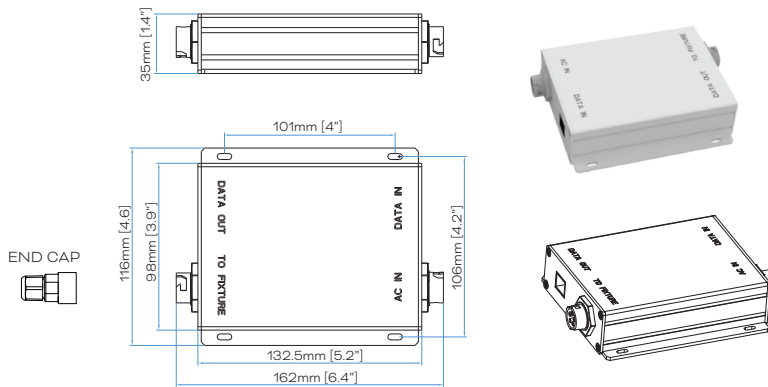
Connector Pin Assignment (Power Input Cable)



Wire#	Function	Color
1	Line	Black
2	Neutral	White
3	DO NOT use	Green

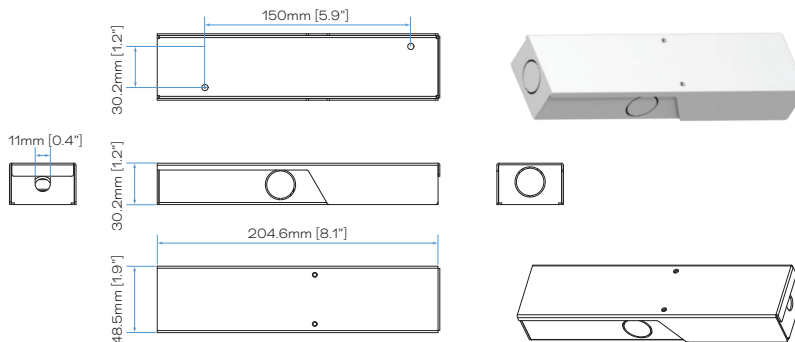
Cove Light Plus Injector

COVE LIGHT PLUS AC INJECTOR (DA23100474055)
COVE LIGHT PLUS AC INJECTOR & END CAP SI W/TERM (DL24302066655)



Cove Light Plus Wiring Box

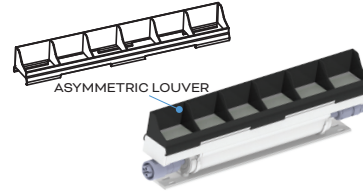
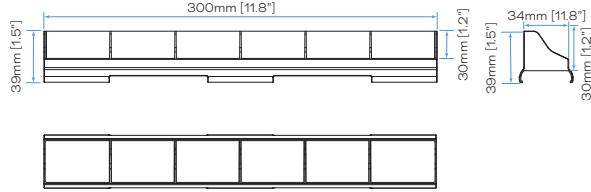
COVE LIGHT PLUS WIRING BOX (DA24102044355)



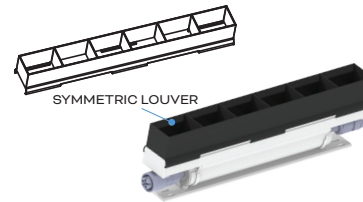
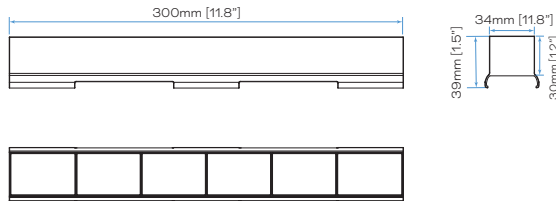
NOTE: Please see CAD files for additional dimensional data.

Optical Accessories

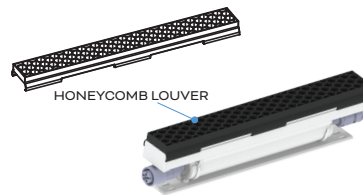
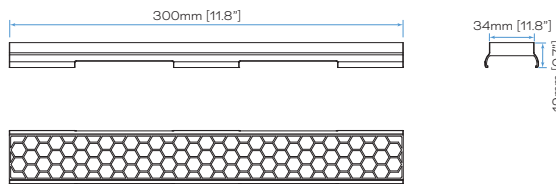
COVE LIGHT PLUS LOUVER (ASYM) 300



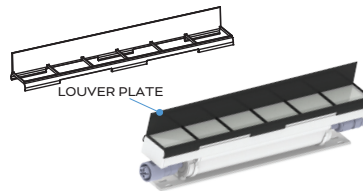
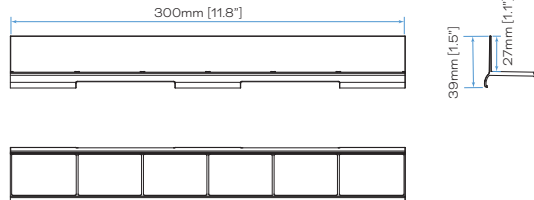
COVE LIGHT PLUS LOUVER (SYM) 300



COVE LIGHT PLUS HONEYCOMB LOUVER 300

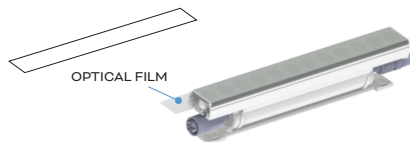


COVE LIGHT PLUS LOUVER PLATE 300

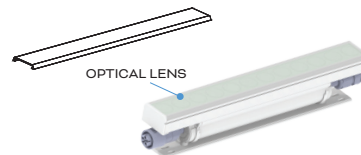


NOTE: All louver accessories are only available in 300mm (11.8") lengths. Fixture of 300mm or 1200mm length needs 1pc / 4pcs louvers respectively.

COVE LIGHT PLUS OPTICAL FILM (D) 300



COVE LIGHT PLUS OPTICAL LENS CLEAR / FROSTED 300



Mounting Accessories

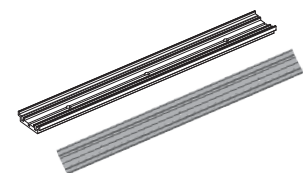
COVE LIGHT PLUS CLIP MOUNT (without Track)



COVE LIGHT PLUS CLIP MOUNT (with Track)

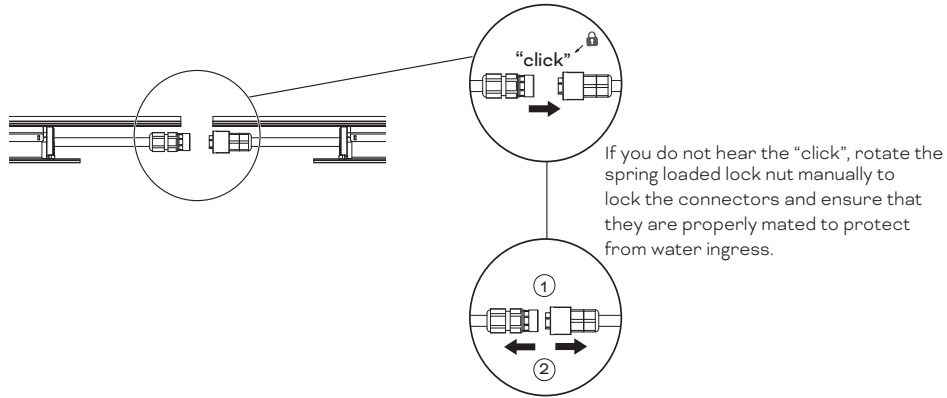


COVE LIGHT PLUS TRACK MOUNT



NOTE: Please see CAD files for additional dimensional data.

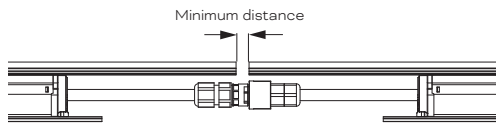
Cable Connection



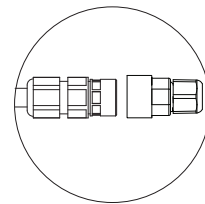
Cove-to-Cove Clearance

To maintain consistent LED pitch and to allow for thermal expansion for Cove Lights:

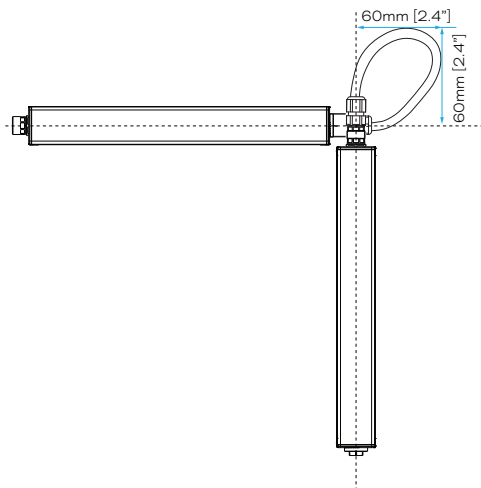
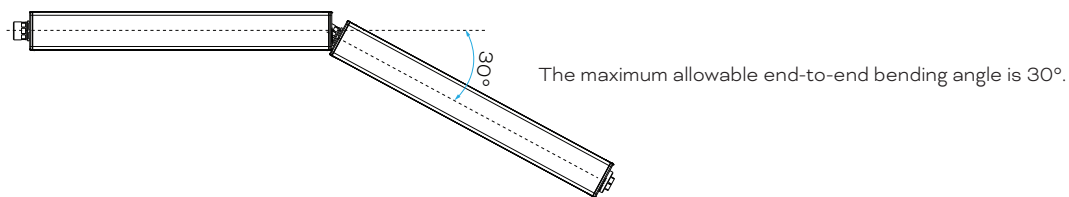
The minimum distance depends on the temperature difference. Normally, it is 5mm/0.2”



End Cap Seal on Last Cove Light Plus

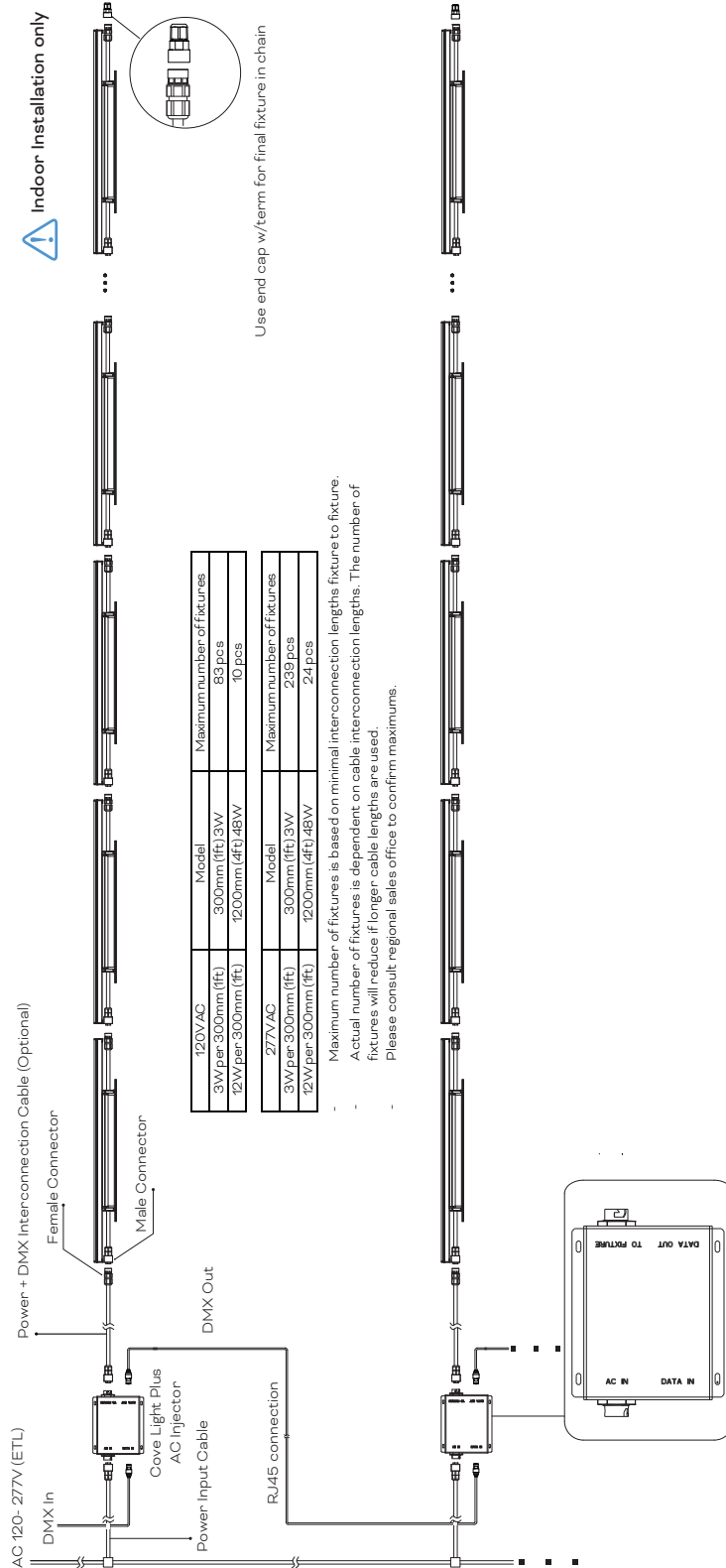


Cove-to-Cove Bending

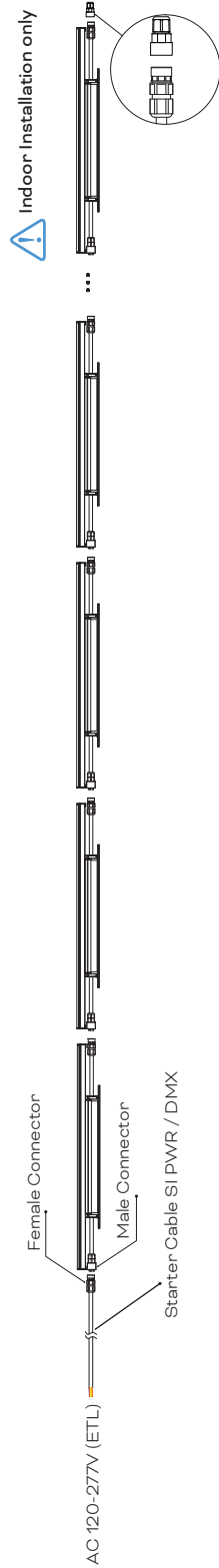


If a greater bending angle is needed, please utilize an interconnection ($\geq 300\text{mm} / 11.8\text{"}$) cable to link the fixtures. The typical bending radius should be 60mm [2.4"].

Wiring Diagram with Injector



Wiring Diagram with Starter Cable



Use end cap w/term for final fixture in chain

120VAC	Model	Maximum number of fixtures
3W per 300mm (ft)	300mm (ft) 3W	88 pcs
12W per 300mm (ft)	1200mm (4ft) 48W	10 pcs

277VAC	Model	Maximum number of fixtures
3W per 300mm (ft)	300mm (ft) 3W	239 pcs
12W per 300mm (ft)	1200mm (4ft) 48W	24 pcs

- Maximum number of fixtures is based on minimal interconnection lengths fixture to fixture.
- Actual number of fixtures is dependent on cable interconnection lengths. The number of fixtures will reduce if longer cable lengths are used.
- Please consult regional sales office to confirm maximums.

Function	Color
Line	Black
Neutral	White
DMX+	Violet
DMX-	Pink
DO NOT use	Green

Model Number Builder - Open Beam

CL.	PL.	1	NN	1	3	0	0	N	N	N	4	0	N	0	0
		Voltage	Power per 0.3m (1ft)	LED**	CCT	CRI	Optics/Beam	Optical Lens	Length ***	Control	Approbation	Pixel*			
		1 - AC	03 - 3W	1-RGBW (Q)	3-3000K	0-80	0 - OB (Open Beam/120°)	0 - Clear	1-300mm (1ft)	1 - DMX	4 - cETLus	1 - 1PXL/fixture			
			05 - 5W					1 - Frosted	4-1200mm (4ft)	2 - RDM	4 - 4PXL/fixture				
			08 - 8W												
			12 - 12W												

* Standard Pixel: 300mm fixture - 1PXL, 1200mm fixture - 4 PXL.
 ** RGBW (Q) = RGBW Quad LED.
 *** 450mm (18") length available by request. Please see your regional Traxon team regarding available and limitations.

EXAMPLE COVE LIGHT PLUS AC 8W RGBW30(Q) OB FROSTED 300 DMX ETL 1PXL
 Model Number: CL.PL.108130011140100

CL.	PL.	1	08	1	3	0	0	1	1	1	4	0	1	0	0
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Project Model Number

CL.	PL.	1		1	3	0	0				4	0		0	0
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Model Number Builder - Optic Version

CL.	PL.	1	NN	1	3	0	N	N	N	N	4	0	N	0	0
		Voltage	Power per 0.3m (1ft)	LED**	CCT	CRI	Optics/Beam	Optical Lens	Length ****	Control	Approbation	Pixel*			
		1 - AC	03 - 3W	1-RGBW (Q)	3-3000K	0-80	2-12° (native optics)	0 - Clear	1-300mm (1ft)	1 - DMX	4 - cETLus	1 - 1PXL/fixture			
			05 - 5W				3 - 15°	1 - Frosted	4-1200mm (4ft)	2 - RDM	4 - 4PXL/fixture				
			08 - 8W				4 - 20°								
			12 - 12W				5 - 30°								
							6 - 50°								
							8 - 70°								
							A - 90°								
							C - 30°x15°								
							D - 45°x20°								
							F - 60°x15°								
							G - 60°x20°								
							I - 60°x35°								

* Standard Pixel: 300mm fixture - 1PXL, 1200mm fixture - 4 PXL.
 ** RGBW (Q) = RGBW Quad LED.
 **** 450mm (18") length available by request. Please see your regional Traxon team regarding available and limitations.

EXAMPLE COVE LIGHT PLUS AC 12W RGBW30(Q) 12° CLEAR 300 DMX ETL 1PXL
 Model Number: CL.PL.112130201140100

CL.	PL.	1	12	1	3	0	2	0	1	1	4	0	1	0	0
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Project Model Number

CL.	PL.	1		1	3	0					4	0		0	0
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Cable/Connector

Model No.	Description	Item Code
CA.PC.SI.701000	POWER CABLE 1M (CL INJECTOR) ETL	DA23100472855
CA.PC.SI.703000	POWER CABLE 3M (CL INJECTOR) ETL	DA23100472955
CA.SC.SI.201000	STARTER CABLE SI 1M PWR/DMX ETL	DA23100473255
CA.SC.SI.203000	STARTER CABLE SI 3M PWR/DMX ETL	DA23100473355
CA.IC.SI.200300	INTERCONNECTION CABLE SI 0.3M PWR/DMX ETL	DL24102067355
CA.IC.SI.201000	INTERCONNECTION CABLE SI 1M PWR/DMX ETL	DA23100473655
CA.IC.SI.203000	INTERCONNECTION CABLE SI 3M PWR/DMX ETL	DA23100473755
N/A	END CAP SI W/TERM	DA23100769255
CA.SC.SI.201000 & END CAP SI W/TERM	STARTER CABLE SI 1M PWR/DMX ETL & END CAP SI W/TERM	DL24302066255
CA.SC.SI.203000 & END CAP SI W/TERM	STARTER CABLE SI 3M PWR/DMX ETL & END CAP SI W/TERM	DL24302066355

Injector & Wiring Box

Model No.	Description	Item Code
N/A	COVE LIGHT PLUS AC INJECTOR	DA23100474055
N/A	COVE LIGHT PLUS AC INJECTOR & END CAP SI W/TERM	DL24302066655
N/A	COVE LIGHT PLUS WIRING BOX	DA24102044355

Optical Accessories - Louver

Model No.	Description	Item Code
CLPLLO-S.600200	COVE LIGHT PLUS LOUVER (SYM) 300	DA24102053255
CLPLLO-A.600200	COVE LIGHT PLUS LOUVER (ASYM) 300	DA24102053355
CLPLLO-.P.600200	COVE LIGHT PLUS LOUVER PLATE 300	DA24102053455
CLPLHC.600200	COVE LIGHT PLUS HONEYCOMB LOUVER 300	DA24102053555

Optical Accessories - Optical Film

Model No.	Description	Item Code
CLPLOF-Q.610000	COVE LIGHT PLUS OPTICAL FILM (Q) 15° 300	DA24102048855
CLPLOF-Q.611000	COVE LIGHT PLUS OPTICAL FILM (Q) 20° 300	DA24102048955
CLPLOF-Q.612000	COVE LIGHT PLUS OPTICAL FILM (Q) 30° 300	DA24102049055
CLPLOF-Q.613000	COVE LIGHT PLUS OPTICAL FILM (Q) 50° 300	DA24102049155
CLPLOF-Q.615000	COVE LIGHT PLUS OPTICAL FILM (Q) 70° 300	DA24102049255
CLPLOF-Q.617000	COVE LIGHT PLUS OPTICAL FILM (Q) 90° 300	DA24102049355
CLPLOF-Q.618000	COVE LIGHT PLUS OPTICAL FILM (Q) 35°x15° 300	DA24102049455
CLPLOF-Q.620000	COVE LIGHT PLUS OPTICAL FILM (Q) 45°x20° 300	DA24102049555
CLPLOF-Q.622000	COVE LIGHT PLUS OPTICAL FILM (Q) 60°x15° 300	DA24102049655
CLPLOF-Q.623000	COVE LIGHT PLUS OPTICAL FILM (Q) 60°x20° 300	DA24102049755
CLPLOF-Q.625000	COVE LIGHT PLUS OPTICAL FILM (Q) 60°x35° 300	DA24102049855

Optical Accessories - Optical Film

Model No.	Description	Item Code
CLPLOF-Q.910000	COVE LIGHT PLUS OPTICAL FILM (Q) 15° 1200	DA24102052155
CLPLOF-Q.911000	COVE LIGHT PLUS OPTICAL FILM (Q) 20° 1200	DA24102052255
CLPLOF-Q.912000	COVE LIGHT PLUS OPTICAL FILM (Q) 30° 1200	DA24102052355
CLPLOF-Q.913000	COVE LIGHT PLUS OPTICAL FILM (Q) 50° 1200	DA24102052455
CLPLOF-Q.915000	COVE LIGHT PLUS OPTICAL FILM (Q) 70° 1200	DA24102052555
CLPLOF-Q.917000	COVE LIGHT PLUS OPTICAL FILM (Q) 90° 1200	DA24102052655
CLPLOF-Q.918000	COVE LIGHT PLUS OPTICAL FILM (Q) 35°x15° 1200	DA24102052755
CLPLOF-Q.920000	COVE LIGHT PLUS OPTICAL FILM (Q) 45°x20° 1200	DA24102052855
CLPLOF-Q.922000	COVE LIGHT PLUS OPTICAL FILM (Q) 60°x15° 1200	DA24102052955
CLPLOF-Q.923000	COVE LIGHT PLUS OPTICAL FILM (Q) 60°x20° 1200	DA24102053055
CLPLOF-Q.925000	COVE LIGHT PLUS OPTICAL FILM (Q) 60°x35° 1200	DA24102053155

Mounting Accessories

Model No.	Description	Item Code
N/A	COVE LIGHT PLUS TRACK 300	DA24102053655
N/A	COVE LIGHT PLUS TRACK 1200	DA24102053955
N/A	COVE LIGHT PLUS TRACK 2400	DA24102054055
N/A	COVE LIGHT PLUS TRACK 300 (10 PCS)	DA24102056455
N/A	COVE LIGHT PLUS TRACK 1200 (10 PCS)	DA24102056755
N/A	COVE LIGHT PLUS TRACK 2400 (10 PCS)	DA24102056855
N/A	COVE LIGHT PLUS CLIP MOUNT (10 PCS)	DA24102054155
N/A	COVE LIGHT PLUS CLIP MOUNT (2PCS) WITH TRACK 300	DA24102054255
N/A	COVE LIGHT PLUS CLIP MOUNT (2PCS) WITH TRACK 1200	DA24102054555

