

TRAXON Plus⁺

Cove Light Plus AC White ETL



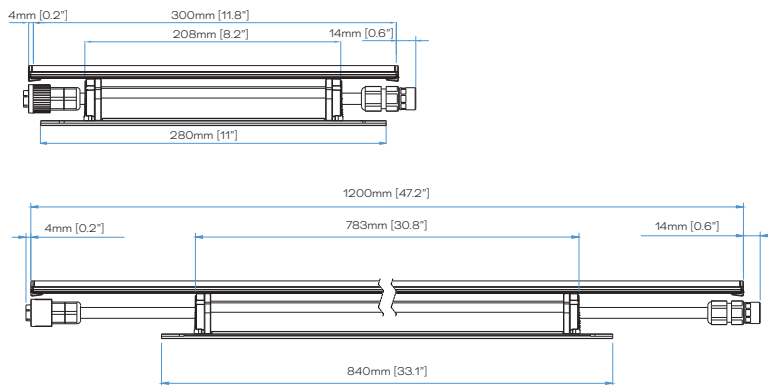
The Traxon Cove Light Plus is an AC powered, slim, high brightness profile that effortlessly integrates into any architectural setting. Featuring 0-10V control, DMX or RDM control, White color options and a wide range of optical choices, its elegant modular design conceals powerful LED technology, allowing you to create a soft, uniform glow that bathes your surroundings in a captivating, gentle radiance.

Features

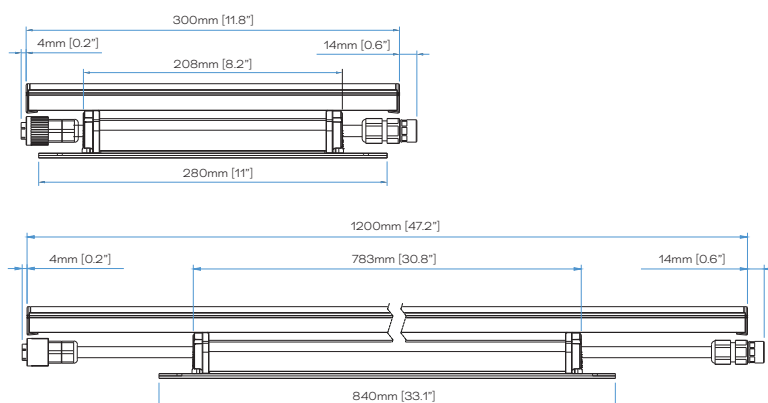
- 0-10V Dimming (0-10V Version only)
- DMX / RDM control (DMX Version only)
- Easy installation and maintenance
- DMX Version: Auto-addressing
- RDM version: Auto-addressing or Manual Addressing via RDM

Dimensions

Open Beam Version



Optic Version



Project: _____

Type: _____



IP40
Dry/Damp Location



DMX 512



RDM



0-10V

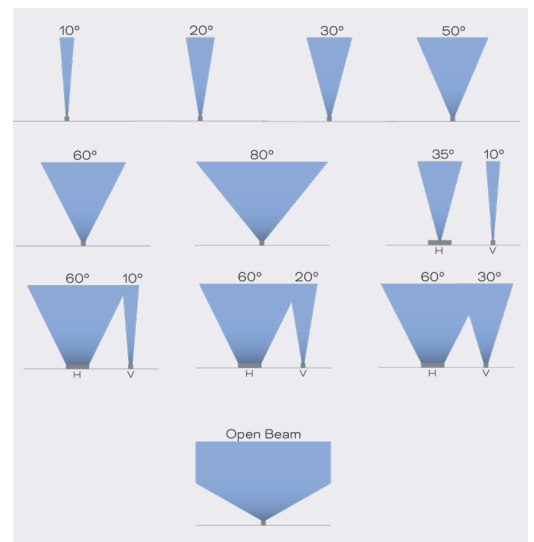
Technologies

- 0-10V Dimming (0-10V Version only)
- DMX / RDM Control (DMX Version only)
- Auto-Addressing / Manual Addressing (DMX Version only)

Color Options



Beam Angles



Product Specifications

	Open Beam Version		Optic Version	
Length Option	300mm [1ft]	1200mm [4ft]	300mm [1ft]	1200mm [4ft]
Pixels (DMX Version only)	1	4 (1 / 2 pixel is on demand)	1	4 (1 / 2 pixel is on demand)
Color Range	White: 2200K, 2700K, 3000K, 3500K, 4000K, 5700K			
Color Resolution	16-Bit Grayscale, Gamma 2.2			
Refresh Rate	PWM 16k Hz			
LED Quantity	White 28 pcs	White 112 pcs	White 12 pcs	White 48 pcs
Beam Angle	Open Beam		10°, 20°, 30°, 50°, 60°, 80°, 35°x10°, 60°x10°, 60°x20°, 60°x30°*	
Luminous Flux** (4000K 0-10V Version) (Clear Optical Lens)	3W: 360 lm 5W: 690 lm 8W: 1128 lm 10W: 1450 lm	12W: 1548 lm 20W: 2940 lm 32W: 4800 lm 40W: 6200 lm	3W: 252 lm (10°) 5W: 480 lm (10°) 8W: 784 lm (10°) 10W: 1000 lm (10°)	12W: 1080 lm (10°) 20W: 2060 lm (10°) 32W: 3360 lm (10°) 40W: 4360 lm (10°)
Luminous Flux* (4000K 0-10V Version) (Frosted Optical Lens)	3W: 331 lm 5W: 635 lm 8W: 1038 lm 10W: 1334 lm	12W: 1424 lm 20W: 2705 lm 32W: 4416 lm 40W: 5704 lm	3W: 232 lm (10°) 5W: 442 lm (10°) 8W: 721 lm (10°) 10W: 920 lm (10°)	12W: 994 lm (10°) 20W: 1895 lm (10°) 32W: 3091 lm (10°) 40W: 4011 lm (10°)
Efficacy* (4000K 0-10V Version) (Clear Optical Lens)	3W: 120 lm/W 5W: 138 lm/W 8W: 141 lm/W 10W: 145 lm/W	12W: 129 lm/W 20W: 147 lm/W 32W: 150 lm/W 40W: 155 lm/W	3W: 84 lm/W (10°) 5W: 96 lm/W (10°) 8W: 98 lm/W (10°) 10W: 100 lm/W (10°)	12W: 90 lm/W (10°) 20W: 103 lm/W (10°) 32W: 105 lm/W (10°) 40W: 109 lm/W (10°)
Efficacy* (4000K 0-10V Version) (Frosted Optical Lens)	3W: 110 lm/W 5W: 127 lm/W 8W: 130 lm/W 10W: 133 lm/W	12W: 119 lm/W 20W: 135 lm/W 32W: 138 lm/W 40W: 143 lm/W	3W: 77 lm/W (10°) 5W: 88 lm/W (10°) 8W: 90 lm/W (10°) 10W: 92 lm/W (10°)	12W: 83 lm/W (10°) 20W: 95 lm/W (10°) 32W: 97 lm/W (10°) 40W: 100 lm/W (10°)
CRI	≥80 & ≥90 options available***			
SDCM	≤3 step			
Housing	Aluminum LED module + PC body			
Housing Finish	White Black (MOQ may apply)			
Optical Lens (cover)	Clear PC / Frosted PC			
Mounting	Surface Mount, optional mounting accessories are available			
Adjustment Options	-90° to +90°			
Dimensions †(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) (0-10V Version)	3 / 5 / 8 / 10	12 / 20 / 32 / 40	3 / 5 / 8 / 10	12 / 20 / 32 / 40
Power Consumption (W) (DMX Version)	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 (0-10V Version)	0-10V Dimming, dim to 1% Current Sinking, <1mA per fixture
Control (DMX Version)	DMX512 / RDM (Remote Device Management)
Addressing Options	DMX Version: Auto-addressing RDM version: Auto-addressing or Manual Addressing via RDM

*: The actual beam angles should be 25°, 35°, 45°, 55°, 65°, 80°, 40°x25°, 60°x30°, 55°x30°, 60°x40°. Replacing the clear lens with a frosted one will alter the beam angle.
**: 0-10v models. See photometric documents for additional data. †††: 290 CRI not available in 2200K.
†: 450mm (18") length available by request. Please see your regional Traxon team for more information.

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.

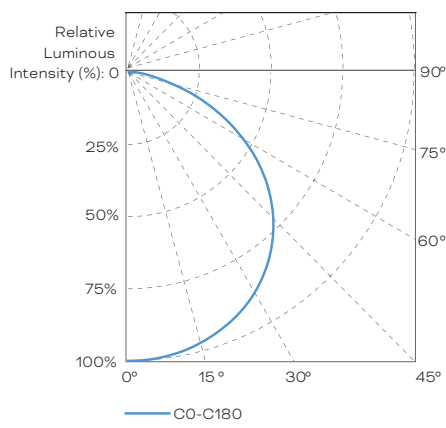
As with all electronic devices, LED output degrades over time – a term called lumen depreciation. This also explains why it is nearly impossible to expect photometric performances of two LED products with different service life spans to be the same. The rate of LED degrade is a complicated function of 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	White 28 pcs	White 112 pcs
Optics	Open Beam	

Candela Distribution



Light Output (0-10V)

300mm [1ft]				
	Color	Luminous Flux (lm)	Center Intensity (cd)	Efficacy (lm/W)
3W	4000K	360.0	128	120
5W	4000K	690.0	245	138
8W	4000K	1128.0	400	141
10W	4000K	1450.0	515	145

1200mm [4ft]				
	Color	Luminous Flux (lm)	Center Intensity (cd)	Efficacy (lm/W)
12W	4000K	1548.0	550	129
20W	4000K	2940.0	1044	147
32W	4000K	4800.0	1704	150
40W	4000K	6200.0	2201	155

Illuminance at a Distance

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

Horiz.Spread: 116.2°

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:

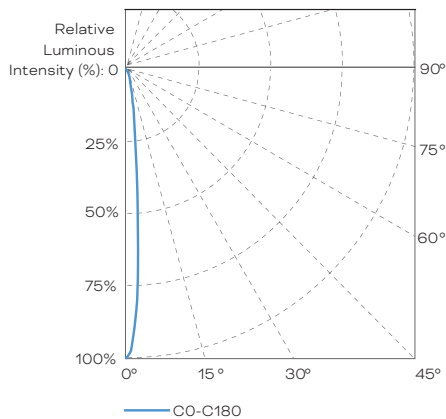
	Efficacy (Frosted Optical Lens)
Lumen factors	0.92

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	White 12 pcs	White 48 pcs
Optics	10°	

Candela Distribution



Light Output (0-10V)

300mm [1ft]				
	Color	Luminous Flux (lm)	Center Intensity (cd)	Efficacy (lm/W)
3W	4000K	252.0	3596	84
5W	4000K	480.0	6850	96
8W	4000K	784.0	11189	98
10W	4000K	1000.0	14271	100

1200mm [4ft]				
	Color	Luminous Flux (lm)	Center Intensity (cd)	Efficacy (lm/W)
12W	4000K	1080.0	15413	90
20W	4000K	2060.0	29399	103
32W	4000K	3360.0	47952	105
40W	4000K	4360.0	62223	109

Illuminance at a Distance

	Center Beam LUX/klm	Beam Width	
0.5m	56592	0.07m / 0.23'	1.6'
1m	14148	0.15m / 0.49'	3.3'
1.5m	6288	0.22m / 0.72'	4.9'
2.0m	3537	0.29m / 0.95'	6.6'
2.5m	2264	0.37m / 1.21'	8.2'
3m	1572	0.44m / 1.44'	9.8'

Horiz.Spread: 8.4°

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:

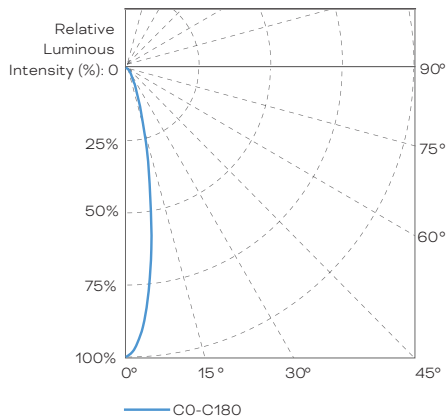
	Efficacy (Frosted Optical Lens)
Lumen factors	0.92

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	White 12 pcs	White 48 pcs
Optics	30°	

Candela Distribution



Light Output (0-10V)

300mm [1ft]				
	Color	Luminous Flux (lm)	Center Intensity (cd)	Efficacy (lm/W)
3W	4000K	226.8	623	76
5W	4000K	432.0	1187	86
8W	4000K	705.6	1939	88
10W	4000K	900.0	2474	90

1200mm [4ft]				
	Color	Luminous Flux (lm)	Center Intensity (cd)	Efficacy (lm/W)
12W	4000K	972.0	2672	81
20W	4000K	1854.0	5096	93
32W	4000K	3024.0	8312	95
40W	4000K	3924.0	10785	98

Illuminance at a Distance

	Center Beam LUX/klm	Beam Width	
0.5m	11171	0.23m / 0.75'	1.6'
1m	2793	0.45m / 1.48'	3.3'
1.5m	1241	0.68m / 2.23'	4.9'
2.0m	698	0.90m / 2.95'	6.6'
2.5m	447	1.13m / 3.71'	8.2'
3m	310	1.35m / 4.43'	9.8'

Horiz.Spread: 25.4°

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:

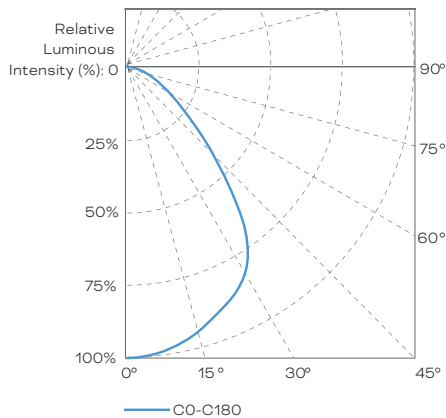
	Efficacy (Frosted Optical Lens)
Lumen factors	0.92

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	White 12 pcs	White 48 pcs
Optics	80°	

Candela Distribution



Light Output (0-10V)

300mm [1ft]				
	Color	Luminous Flux (lm)	Center Intensity (cd)	Efficacy (lm/W)
3W	4000K	226.8	118	76
5W	4000K	432.0	225	86
8W	4000K	705.6	368	88
10W	4000K	900.0	469	90

1200mm [4ft]				
	Color	Luminous Flux (lm)	Center Intensity (cd)	Efficacy (lm/W)
12W	4000K	972.0	507	81
20W	4000K	1854.0	966	93
32W	4000K	3024.0	1576	95
40W	4000K	3924.0	2046	98

Illuminance at a Distance

	Center Beam LUX/klm	Beam Width	
0.5m	2073	0.91m / 2.99'	1.6'
1m	518	1.82m / 5.97'	3.3'
1.5m	230	2.73m / 8.96'	4.9'
2.0m	130	3.64m / 11.94'	6.6'
2.5m	83	4.55m / 14.93'	8.2'
3m	58	5.46m / 17.91'	9.8'

Horiz.Spread: 84.6°

For Foot-candle divide by 10.7

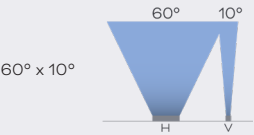
IES and LDT files are available for download from the Traxon website.

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

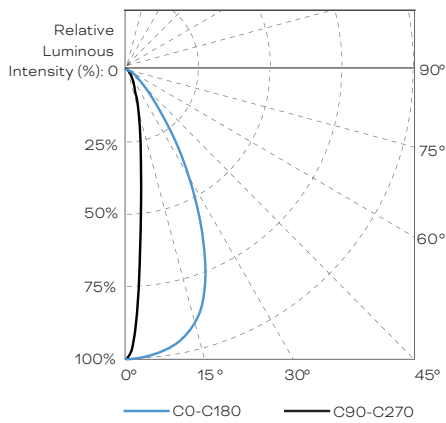
Efficacy (Frosted Optical Lens)	
Lumen factors	0.92

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	White 12 pcs	White 48 pcs
Optics		

Candela Distribution

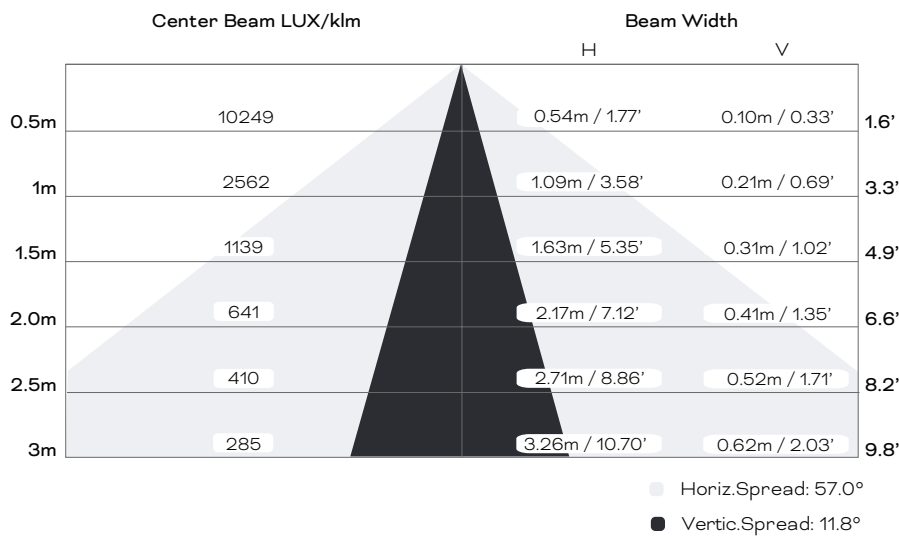


Light Output (0-10V)

300mm [1ft]				
	Color	Luminous Flux (lm)	Center Intensity (cd)	Efficacy (lm/W)
3W	4000K	226.8	595	76
5W	4000K	432.0	1133	86
8W	4000K	705.6	1851	88
10W	4000K	900.0	2361	90

1200mm [4ft]				
	Color	Luminous Flux (lm)	Center Intensity (cd)	Efficacy (lm/W)
12W	4000K	972.0	2550	81
20W	4000K	1854.0	4864	93
32W	4000K	3024.0	7933	95
40W	4000K	3924.0	10295	98

Illuminance at a Distance



For Foot-candle divide by 10.7

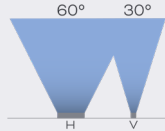
IES and LDT files are available for download from the Traxon website.

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

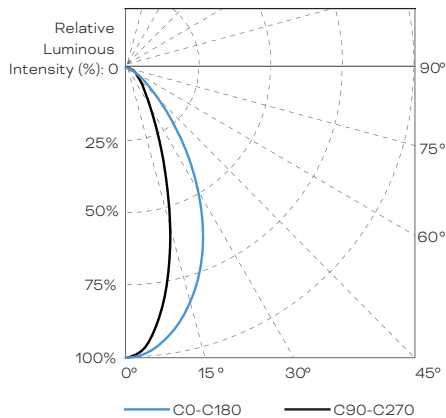
Efficacy (Frosted Optical Lens)	
Lumen factors	0.92

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.

Source Specifications (Clear Optical Lens)

Length Option	300mm [1ft]	1200mm [4ft]
Source	White 12 pcs	White 48 pcs
Optics	60° x 30° 	

Candela Distribution

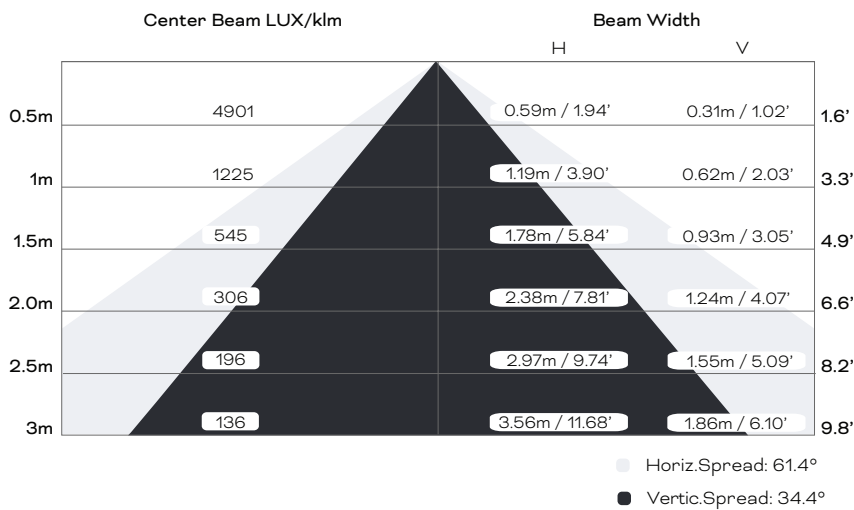


Light Output (0-10V)

300mm [1ft]				
	Color	Luminous Flux (lm)	Center Intensity (cd)	Efficacy (lm/W)
3W	4000K	226.8	277	76
5W	4000K	432.0	528	86
8W	4000K	705.6	863	88
10W	4000K	900.0	1100	90

1200mm [4ft]				
	Color	Luminous Flux (lm)	Center Intensity (cd)	Efficacy (lm/W)
12W	4000K	972.0	1188	81
20W	4000K	1854.0	2266	93
32W	4000K	3024.0	3697	95
40W	4000K	3924.0	4797	98

Illuminance at a Distance



For Foot-candle divide by 10.7

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

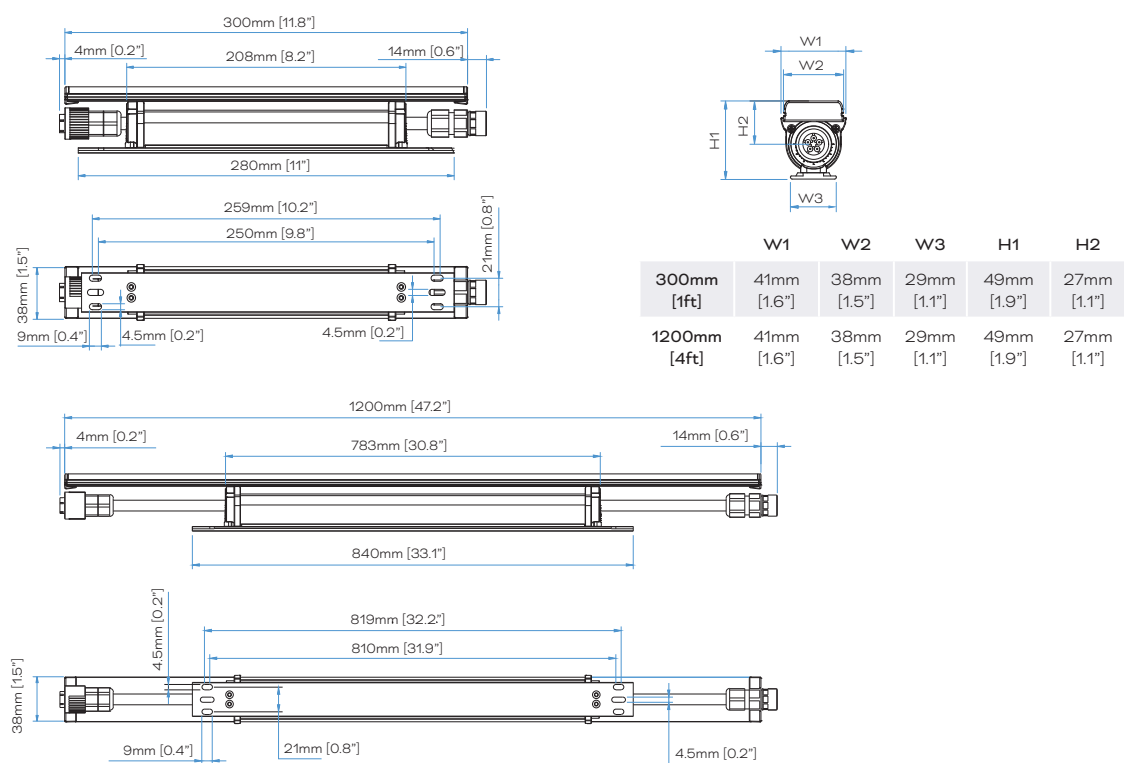
To estimate additional photometric data, use the following lumen factor:

Efficacy (Frosted Optical Lens)	
Lumen factors	0.92

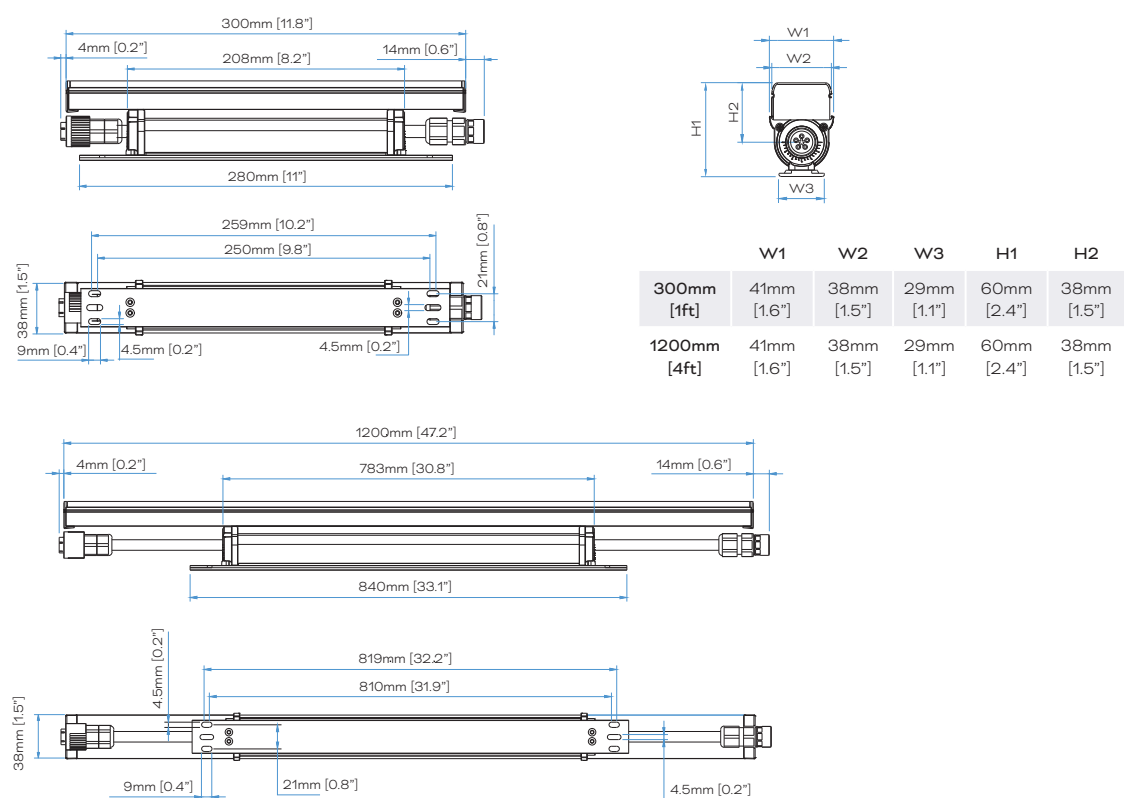
The photometric data of the Frosted Optical Lens is 92% of the equivalent Clear Optical Lens.

Multiply the lumen data of the Frosted Optical Lens by the above factor.

Fixture (Open Beam)



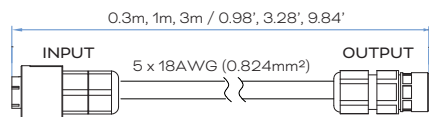
Fixture (Optics)



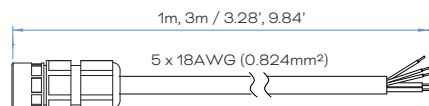
NOTE: Please see CAD files for additional dimensional data.

Connection Accessories (0-10V Version)

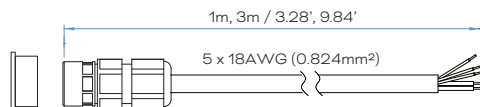
INTERCONNECTION CABLE SI 0.3M / 1M / 3M ETL 0-10V
(CA.IC.SI.500300 / CA.IC.SI.501000 / CA.IC.SI.503000)



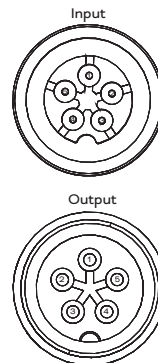
STARTER CABLE SI 1M / 3M 0-10V ETL (CA.SC.SI.501000 / CA.SC.SI.503000)



STARTER CABLE SI 1M 0-10V ETL & END CAP SI (CA.SC.SI.501000 & END CAP SI)
STARTER CABLE SI 3M 0-10V ETL & END CAP SI (CA.SC.SI.503000 & END CAP SI)
NOTE: The end cap is included for the last fixture of the daisy chain.



Connector Pin Assignment (Starter Cable / Interconnection Cable)

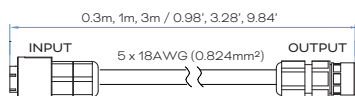


Wire#	Function	Color
1	Ground	Green
2	Neutral	White
3	0-10V Data+	Violet
4	0-10V Data-	Pink
5	Line	Black

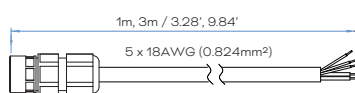
*NOTE: The fixture is an Electrical Protection Class II product, but we suggest to connect also the Ground wire.
* Only can be applied to the 5pin connector.

Connection Accessories (DMX Version)

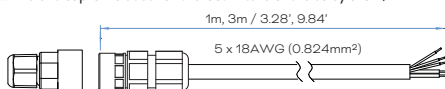
POWER + DMX INTERCONNECTION CABLE 0.3M / 1M / 3M ETL
(CA.IC.SI.200300 / CA.IC.SI.201000 / CA.IC.SI.203000)



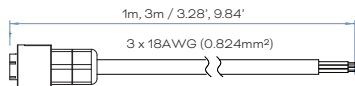
STARTER CABLE SI PWR / DMX 1M / 3M ETL CA.SC.SI.201000 / CA.SC.SI.203000)



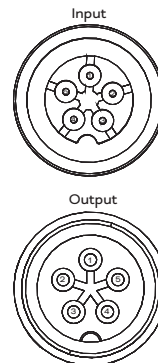
STARTER CABLE SI 1M PWR/DMX ETL & END CAP SI W/TERM (CA.SC.SI.201000 & END CAP SI W/TERM)
STARTER CABLE SI 3M PWR/DMX ETL & END CAP SI W/TERM (CA.SC.SI.203000 & END CAP SI W/TERM)
NOTE: The end cap is included for the last fixture of the daisy chain.



POWER INPUT CABLE 1M / 3M ETL (CA.PC.SI.701000 / CA.PC.SI.703000)
NOTE: For use with AC injector only.



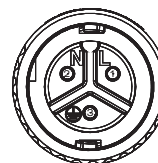
Connector Pin Assignment (Starter Cable / Interconnection Cable)



Wire#	Function	Color
1	Ground	Green
2	Neutral	White
3	DMX+	Violet
4	DMX-	Pink
5	Line	Black

*NOTE: The fixture is an Electrical Protection Class II product, but we suggest to connect also the Ground wire.
* Only can be applied to the 5pin connector.

Connector Pin Assignment (Power Input Cable)

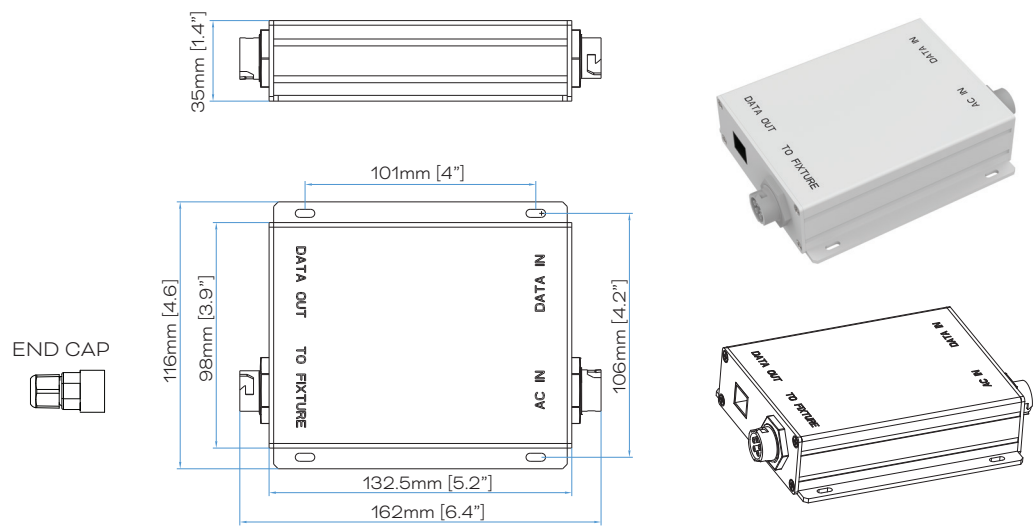


Wire#	Function	Color
1	Line	Black
2	Neutral	White
3	Ground	Green

NOTE: Please see CAD files for additional dimensional data.

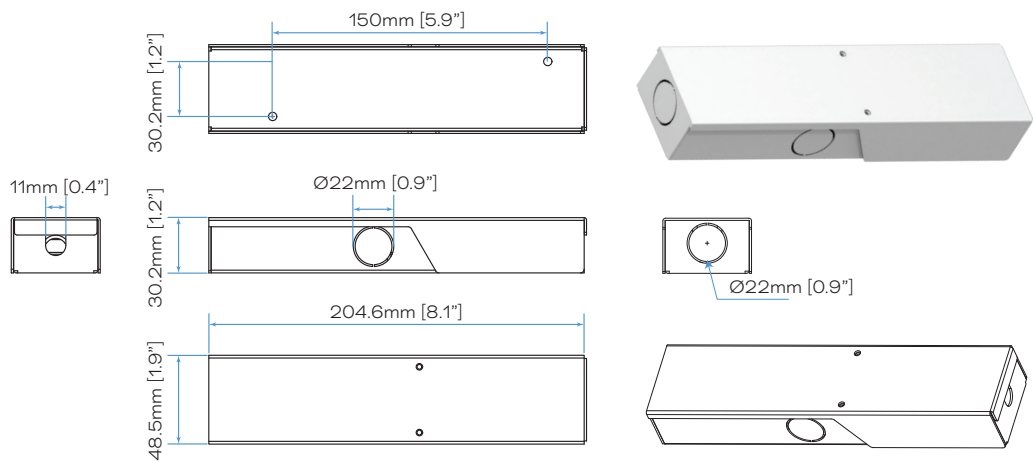
Cove Light Plus Injector

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)
(Starter Cable sold separately)



NOTE: Please see CAD files for additional dimensional data.

Mounting Accessories

COVE LIGHT PLUS CLIP MOUNT (without Track)



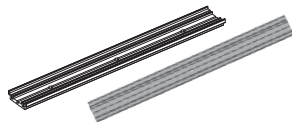
COVE LIGHT PLUS CLIP MOUNT (with Track)



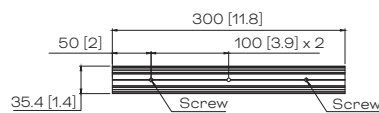
COVE LIGHT PLUS RELEASE TOOL - END-CAP CLIP-MOUNT



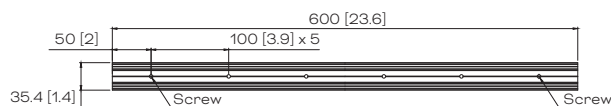
COVE LIGHT PLUS TRACK MOUNT



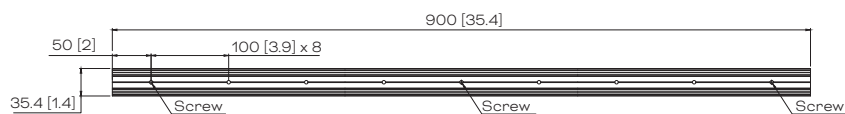
Unit: mm [inch]



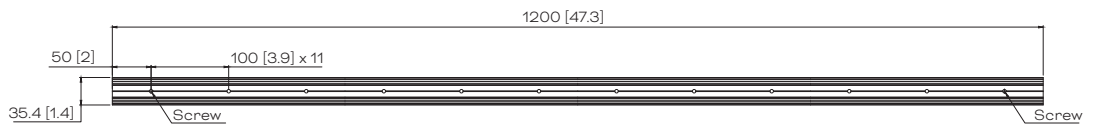
300mm Fixture: install screws to the screw holes on both track ends.



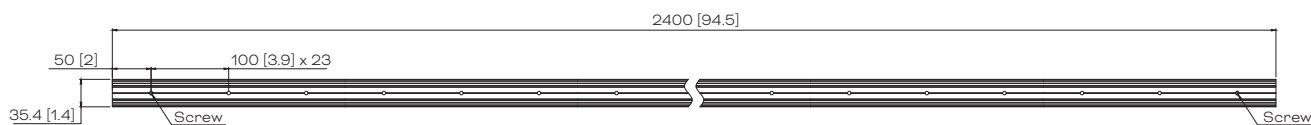
600mm Fixture: install screws to the screw holes on both track ends.



900mm Fixture: install screws to the screw holes on both track ends and middle of the track.



1200mm Fixture: install screws to the screw holes on both track ends and insert additional screws at 400mm [16"] (or lesser) interval.



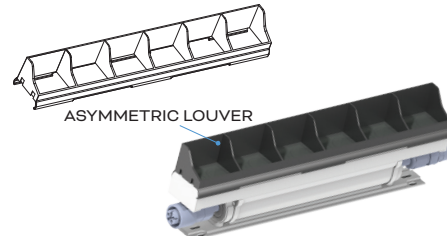
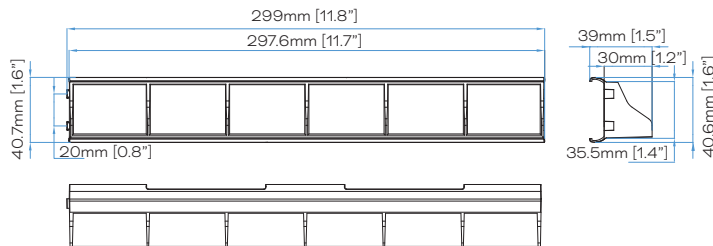
2400mm Fixture: install screws to the screw holes on both track ends and insert additional screws at 400mm [16"] (or lesser) interval.

NOTE: To ensure sufficient mounting points for track installation, please avoid cutting the track at screw holes position.

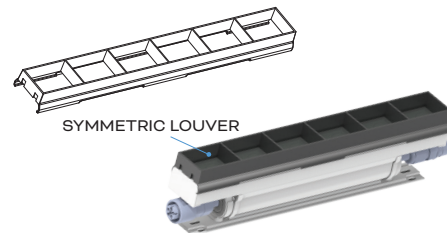
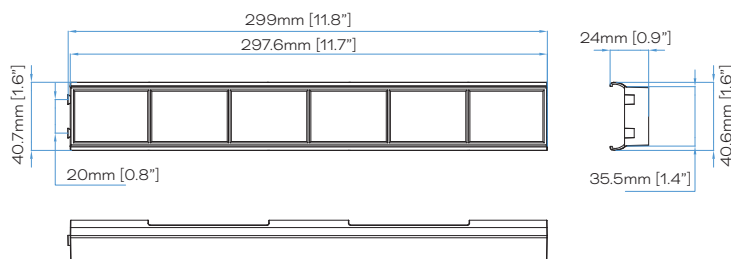
NOTE: Please see CAD files for additional dimensional data.

Optical Accessories

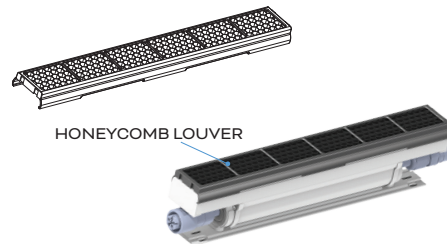
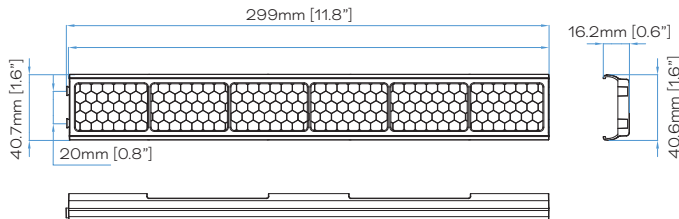
COVE LIGHT PLUS LOUVER (ASYM) 300



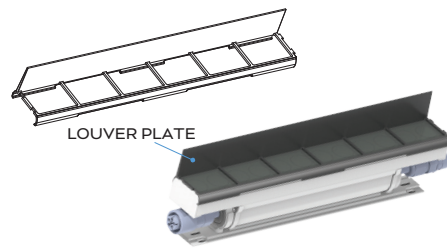
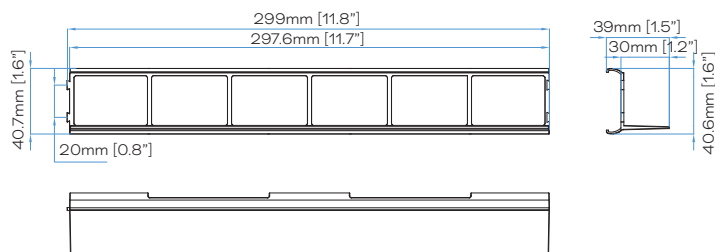
COVE LIGHT PLUS LOUVER (SYM) 300



COVE LIGHT PLUS HONEYCOMB LOUVER 300

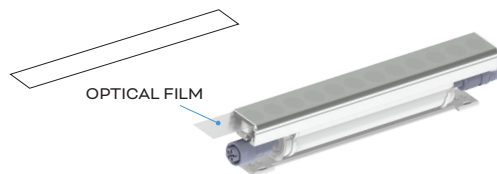


COVE LIGHT PLUS LOUVER PLATE 300

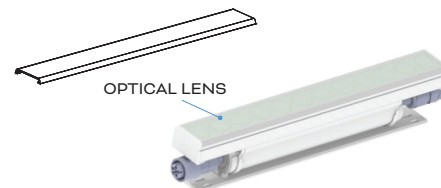


NOTE : 1. All louver accessories are available in 300mm / 12" lengths and must be ordered in increments of this size.
2. All louver accessories are available in white color, MOQ may apply.

COVE LIGHT PLUS OPTICAL FILM (D) 300



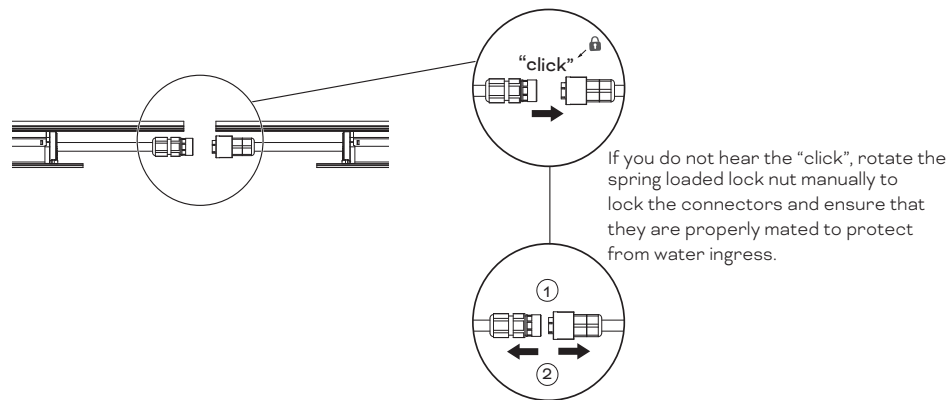
COVE LIGHT PLUS OPTICAL LENS CLEAR / FROSTED 300



NOTE: Required only if the Cove Light was not purchased with the requested beam option.

NOTE: Please see CAD files for additional dimensional data.

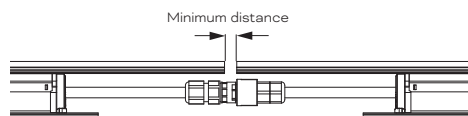
Cable Connection



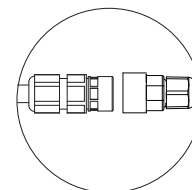
Cove-to-Cove Clearance

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

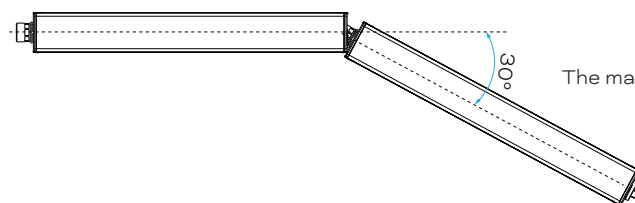
The minimum distance depends on the temperature difference.
Normally, it is 5mm/0.2”



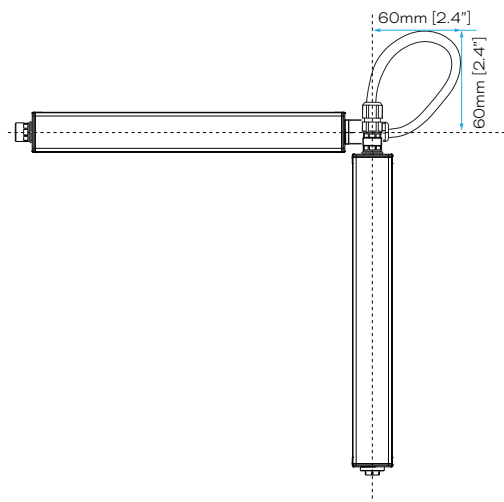
End Cap Seal on Last Cove Light Plus



Cove-to-Cove Bending



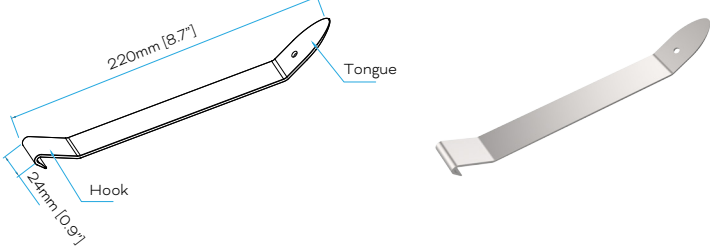
The maximum allowable end-to-end bending angle is 30°.



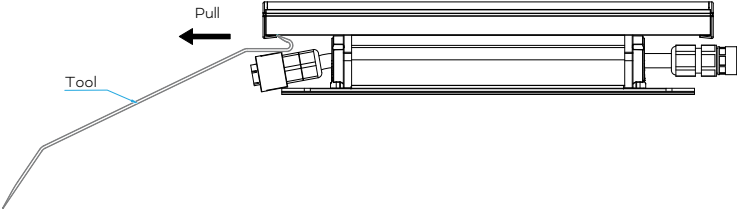
If a greater bending angle is needed, please utilize an interconnection (≥300mm / 11.8”) cable to link the fixtures.
The typical bending radius should be 60mm [2.4”].

Release Tool (Optional)

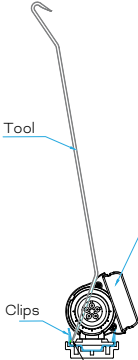
COVE LIGHT PLUS RELEASE TOOL - END-CAP CLIP-MOUNT



End Cap Removal
Use the hook end to remove the end cap following the graphic instructions

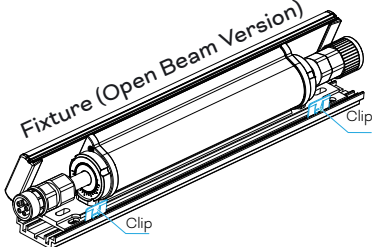


Track Clip Removal



1. Rotate the fixture body

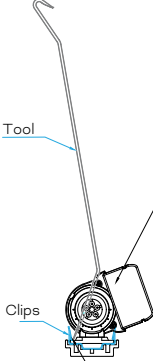
2. Insert the tongue-end of the tool on the inside of the clip, and tilt back to lift it out of the track.



Fixture (Open Beam Version)

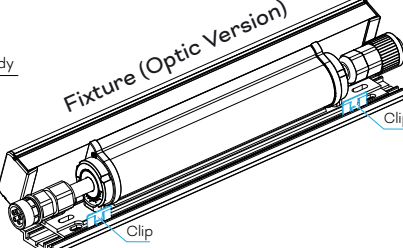
Clip

Clip



1. Rotate the fixture body

2. Insert the tongue-end of the tool on the inside of the clip, and tilt back to lift it out of the track.

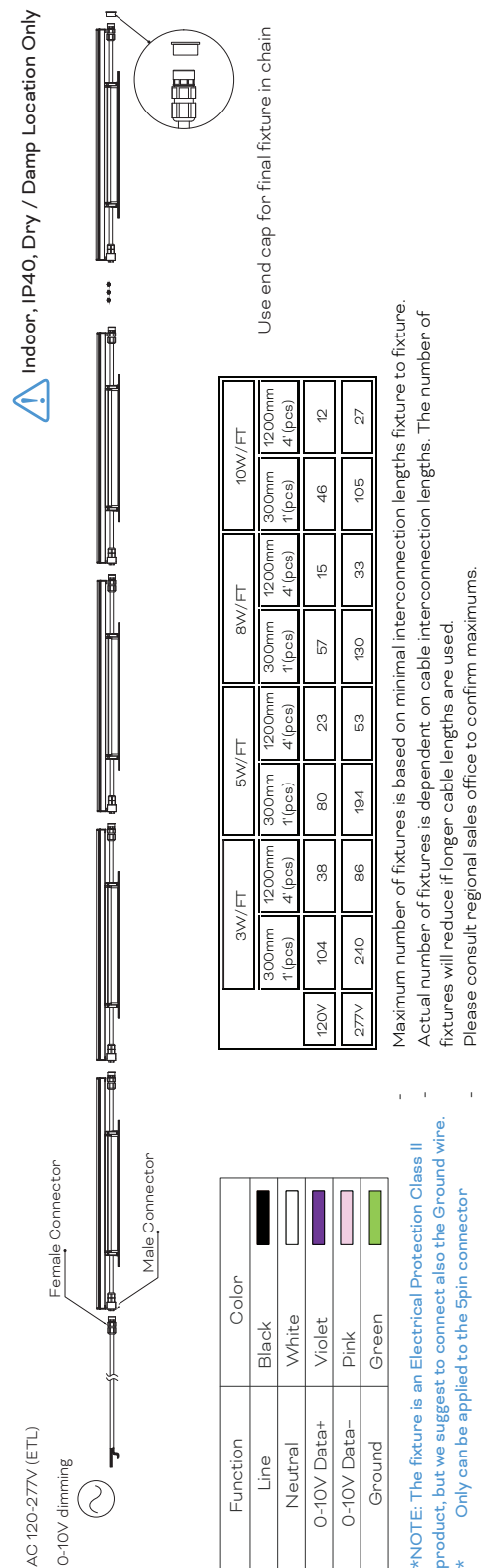


Fixture (Optic Version)

Clip

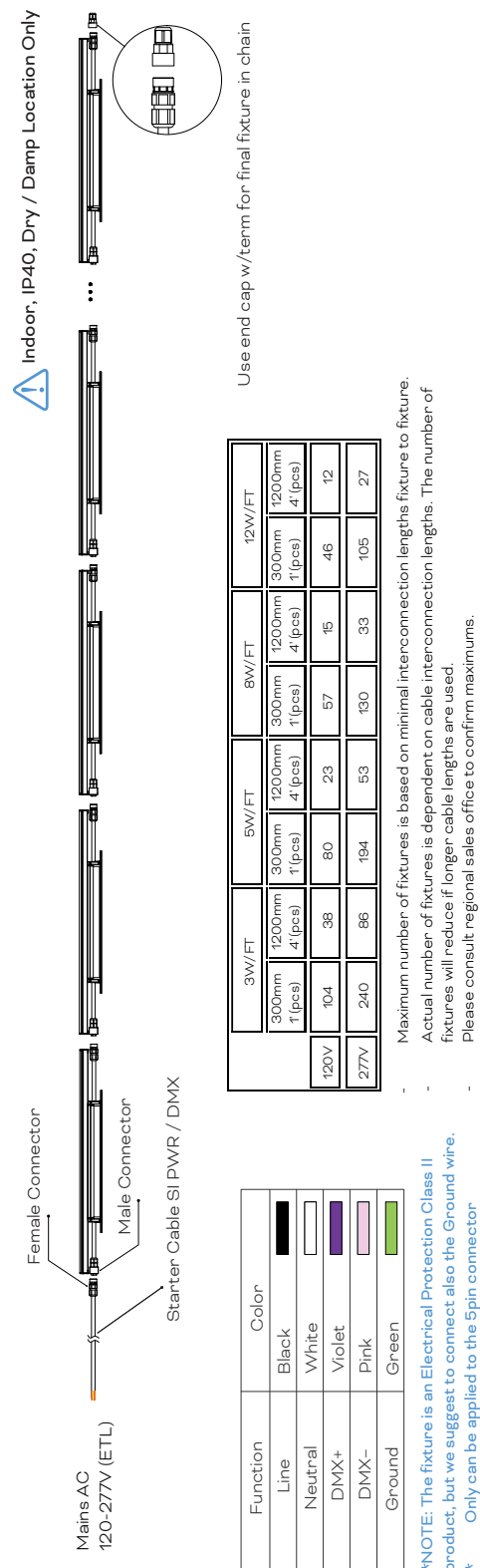
Clip

Wiring Diagram with Starter Cable (0-10V Version)



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Wiring Diagram with Starter Cable (DMX Version)



Model Number Builder - 0-10V Version

CL	PL	1	NN	5	N	N	N	N	N	3	4	0	0	0	0
		Voltage	Power per 0.3m (1ft)	LED	CCT	CRI	Optics/Beam	Optical Lens	Length**	Control	Approbation				
		1 - AC	03 - 3W	5 - White	0 - No CCT	0 - 80	0 - OB (Open Beam/120°)	0 - Clear	1 - 300mm (1ft)	3 - 0-10V	4 - cETLus				
			05 - 5W		1 - 2200K	1 - 90*	1 - 10° (native optics)	1 - Frosted	4 - 1200mm (4ft)						
			08 - 8W		2 - 2700K		4 - 20°		5 - 450mm (1.5ft)						
			10 - 10W		3 - 3000K		5 - 30°								
					4 - 3500K		6 - 50°								
					5 - 4000K		7 - 60°								
					7 - 5700K		9 - 80°								
							B - 35°x10°								
							E - 60°x10°								
							G - 60°x20°								
							H - 60°x30°								

* ≥90 CRI not available in 2200K.
** 450mm (1.5ft) length available by request. Please see your regional Traxon team for more information.

EXAMPLE COVE LIGHT PLUS AC 8W 3000K OB CLEAR 300 0-10V ETL
Model Number: CL.PL.108530001340000

CL	PL	1	08	5	3	0	0	0	1	3	4	0	0	0	0
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Project Model Number

CL	PL	1		5						3	4	0	0	0	0
----	----	---	--	---	--	--	--	--	--	---	---	---	---	---	---

Model Number Builder - DMX Version

CL	PL	1	NN	5	N	N	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	5 - White	0 - No CCT	0 - 80	0 - OB (Open Beam/120°)	0 - Clear	1 - 300mm (1ft)	1 - DMX	4 - cETLus	1 - 1PXL/fixture			
			05 - 5W		1 - 2200K	1 - 90*	1 - 10° (native optics)	1 - Frosted	4 - 1200mm (4ft)	2 - RDM		4 - 4PXL/fixture			
			08 - 8W		2 - 2700K		4 - 20°		5 - 450mm (1.5ft)						
			12 - 12W		3 - 3000K		5 - 30°								
					4 - 3500K		6 - 50°								
					5 - 4000K		7 - 60°								
					7 - 5700K		9 - 80°								
							B - 35°x10°								
							E - 60°x10°								
							G - 60°x20°								
							H - 60°x30°								

* ≥90 CRI not available in 2200K.
** Standard Pixel: 300mm fixture - 1PXL, 1200mm fixture - 4 PXL.
*** 450mm (1.5ft) length available by request. Please see your regional Traxon team for more information.

EXAMPLE COVE LIGHT PLUS AC 12W 3000K 30° CLEAR 300 DMX ETL 1PXL
Model Number: CL.PL.112530501140100

CL	PL	1	12	5	3	0	5	0	1	1	4	0	1	0	0
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Project Model Number

CL	PL	1		5						4	0			0	0
----	----	---	--	---	--	--	--	--	--	---	---	--	--	---	---

Cable/Connector - 0-10V Version

Model No.	Description	Item Code
CA.SC.SI.501000	STARTER CABLE SI 1M 0-10V ETL	DA23100472055
CA.SC.SI.503000	STARTER CABLE SI 3M 0-10V ETL	DA23100472155
CA.IC.SI.500300	INTERCONNECTION CABLE SI 0.3M 0-10V ETL	DL24102067155
CA.IC.SI.501000	INTERCONNECTION CABLE SI 1M 0-10V ETL	DA23100472455
CA.IC.SI.503000	INTERCONNECTION CABLE SI 3M 0-10V ETL	DA23100472555
N / A	END CAP SI	DA23100769355
CA.SC.SI.501000 & END CAP SI	STARTER CABLE SI 1M 0-10V ETL & END CAP SI	DL24102065855
CA.SC.SI.503000 & END CAP SI	STARTER CABLE SI 3M 0-10V ETL & END CAP SI	DL24102065955

Cable/Connector - DMX Version

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	DL24102066255
CA.SC.SI.203000 & END CAP SI W/TERM	STARTER CABLE SI 3M PWR/DMX ETL & END CAP SI W/TERM	DL24102066355

Injector & Wiring Box

Model No.	Description	Item Code
N/A	COVE LIGHT PLUS AC INJECTOR	DA23100474055
N/A	COVE LIGHT PLUS WIRING BOX	DA24102044355
N/A	COVE LIGHT PLUS AC INJECTOR & END CAP SI W/TERM	DL24102066655

Optical Accessories - Clear Lens

Model No.	Description	Item Code
CLPL.OL.608400	COVE LIGHT PLUS OPTICAL LENS CLEAR 300	DA24102044455
CLPL.OL.908400	COVE LIGHT PLUS OPTICAL LENS CLEAR 1200	DA24102044755

Optical Accessories - Frosted Lens (For Open Beam Version Fixtures)

Model No.	Description	Item Code
CLPL.OL.608500	COVE LIGHT PLUS OPTICAL LENS FROSTED 300	DA24102044855
CLPL.OL.908500	COVE LIGHT PLUS OPTICAL LENS FROSTED 1200	DA24102045155

Optical Accessories - Frosted Lens (For Optic Version Fixtures)

Model No.	Description	Item Code
CLPL.OL.608600	COVE LIGHT PLUS OPTICAL LENS FROSTED (OPTIC FIXTURE) 300	DA25102436055
CLPL.OL.908600	COVE LIGHT PLUS OPTICAL LENS FROSTED (OPTIC FIXTURE) 1200	DA25102436355

Optical Accessories - Optical Film

Model No.	Description	Item Code
CLPLOF-D.611000	COVE LIGHT PLUS OPTICAL FILM (D) 20° 300	DA24102045255
CLPLOF-D.612000	COVE LIGHT PLUS OPTICAL FILM (D) 30° 300	DA24102045355
CLPLOF-D.613000	COVE LIGHT PLUS OPTICAL FILM (D) 50° 300	DA24102045455
CLPLOF-D.614000	COVE LIGHT PLUS OPTICAL FILM (D) 60° 300	DA24102045555
CLPLOF-D.616000	COVE LIGHT PLUS OPTICAL FILM (D) 80° 300	DA24102045655
CLPLOF-D.618000	COVE LIGHT PLUS OPTICAL FILM (D) 35°x10° 300	DA24102045755
CLPLOF-D.621000	COVE LIGHT PLUS OPTICAL FILM (D) 60°x10° 300	DA24102045855
CLPLOF-D.623000	COVE LIGHT PLUS OPTICAL FILM (D) 60°x20° 300	DA24102045955
CLPLOF-D.624000	COVE LIGHT PLUS OPTICAL FILM (D) 60°x30° 300	DA24102046055
CLPLOF-D.911000	COVE LIGHT PLUS OPTICAL FILM (D) 20° 1200	DA24102047955
CLPLOF-D.912000	COVE LIGHT PLUS OPTICAL FILM (D) 30° 1200	DA24102048055
CLPLOF-D.913000	COVE LIGHT PLUS OPTICAL FILM (D) 50° 1200	DA24102048155
CLPLOF-D.914000	COVE LIGHT PLUS OPTICAL FILM (D) 60° 1200	DA24102048255
CLPLOF-D.916000	COVE LIGHT PLUS OPTICAL FILM (D) 80° 1200	DA24102048355
CLPLOF-D.918000	COVE LIGHT PLUS OPTICAL FILM (D) 35°x10° 1200	DA24102048455
CLPLOF-D.921000	COVE LIGHT PLUS OPTICAL FILM (D) 60°x10° 1200	DA24102048555
CLPLOF-D.923000	COVE LIGHT PLUS OPTICAL FILM (D) 60°x20° 1200	DA24102048655
CLPLOF-D.924000	COVE LIGHT PLUS OPTICAL FILM (D) 60°x30° 1200	DA24102048755

Optical Accessory - 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

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
N/A	COVE LIGHT PLUS RELEASE TOOL - END-CAP CLIP-MOUNT	DA24102290155

