



OVERVIEW / SPECIFICATION



Slim Cove INT is an energy efficient, high output, low profile, simple installation fixture designed with line voltage in-line connections. The Slim Cove Line Voltage also can be used for portable listing applications with the use of an optional cord and plug power cable.

Features:

- Economical
- Low Profile
- High Efficacy
- Simple Installation
- Integral Driver / AC Power
- Portable Installation Available

PERFORMANCE	CCT (K)	Optic	Lumen Output / LF	Efficacy (lm/W)
	2700K	120°x120°	302 lm	84lm/W
	3000K	120°x120°	308 lm	85lm/W
	3500K	120°x120°	328 lm	91lm/W
	4000K	120°x120°	348 lm	98lm/W
	Color Rendering Index	80+		
	Color Consistency	2 Step MacAdam Ellipse		
	Lumen Depreciation / Rated Life	L70 > 50,000 hours @ 25°C**		
<small>** Calculations for LED fixtures are based on measurements that comply with IES LM-80 testing procedures and IES TM-21 Calculator.</small>				
ELECTRICAL	Power Consumption	Typical Wattage: 1.6W(6in) ; 3.5W(12in) ; 14W(48in) (The Typical input power range allows for a +/-10% variation of all components) Maximum Wattage: 2W(6in) ; 4W(12in) ; 16W(48in) (All fixtures are labelled with Maximum wattage)		
	Max Fixture Run Length	90ft (27m) [^]		
	Operating Voltage	100-120VAC, 50/60 Hz		
	Driver	Integral to Fixture		
	Startup Temperature	-4°F to 122°F (-20°C to 50°C)		
	Operating Temperature	-4°F to 122°F (-20°C to 50°C)		
	Storage Temperature	-40°F to 176°F (-40°C to 80°C)		
	Control	Not Dimable. On-Off Control Only		
PHYSICAL	Dimensions (With Mounting Clip)	W 1.37" x H 0.93" x L 6"/12"/48"; (34.7mm x 23.6mm x 152.4/304.8mm/1,219.2mm)		
	(Without Mounting Clip)	W 0.91" x H 0.91" x L 6"/12"/48"; (23mm x 23mm x 152.4/304.8mm/1,219.2mm)		
	Housing / Lens	Polycarbonate		
	Weight	0.13lbs. / 0.06kg (6in) ; 0.24lbs. / 0.11kg (1ft) ; 0.92lbs. / 0.415kg (4ft)		
	Connectors	Integral Male / Female 2 Pin Connectors		
	Environment	Indoor; ETL Certified for Dry/Damp Locations		
	Beam Angle	Clear Lens: 120°x 120°, Frosted Lens Accessory Available		
	Mounting Options:	Integral Adjustable		
FIXTURE RATING & CERTIFICATIONS	ETL Certified to UL 1598 and UL 153			
	RoHS Compliant			
LIMITED WARRANTY	5 Years			

EcoSense THD/Inrush Current/Power Factor Information: Please contact an EcoSense Lighting sales representative.

[^] Maximum run length is based on the measurements of 12" and 48" fixtures. Please contact an EcoSense Lighting representative for 6" fixture need.

ORDERING

Choose the option that best suits your needs and write its corresponding code on the appropriate line to form the product code

MODEL	LENGTH	COLOR	VOLTAGE	LENS
SCIS	06 - 6"	27 - 2700K	120 - 100-120VAC	CL - Clear Lens
	12 - 12"	30 - 3000K		
	48 - 48"	35 - 3500K		
		40 - 4000K		

EXAMPLE: SCIS - 12 - 27 - 120 - CL (*Slim Cove Interior Standard Power)

Wiring Options

Power Cables - 120V

*Leader Cable, 10ft	INT2P-A-LDR-120-10
*Leader Cable, Cord + Plug, 10ft	INT2P-A-LDR-CP-120-10
Jumper Cable, 12in	INT2P-A-JMP-120-12
Jumper Cable, 3in	INT2P-A-JMP-120-03

* One (1) Terminator included standard with each leader cable.

One Leader Cable is required per circuit / fixture run. Leader cable has bare leads one end, female connector opposite end. Leader / Jumper cables are not rated for plenum applications.

Mounting Options

Adjustable Mounting Clip	SCI-A-MNT-ADJ	Included 1 (one) clip per 6in fixture, 2 (two) clips per 12in fixture and 3 (three) clips per 48in fixture
Mounting Track, 48in	SCI-A-MNT-TRK-48	

Louver Options

Louver, 6in	SCI-A-LVR-06	
Louver, 12in	SCI-A-LVR-12	

Accessory Options

In-Line Switch, Cord + Plug	SCI-A-ILS-CP-120	
Switched Junction Box	SCI-A-SJB-120	

One (1) Terminator included standard with each In-Line Switch and Switched Junction Box.

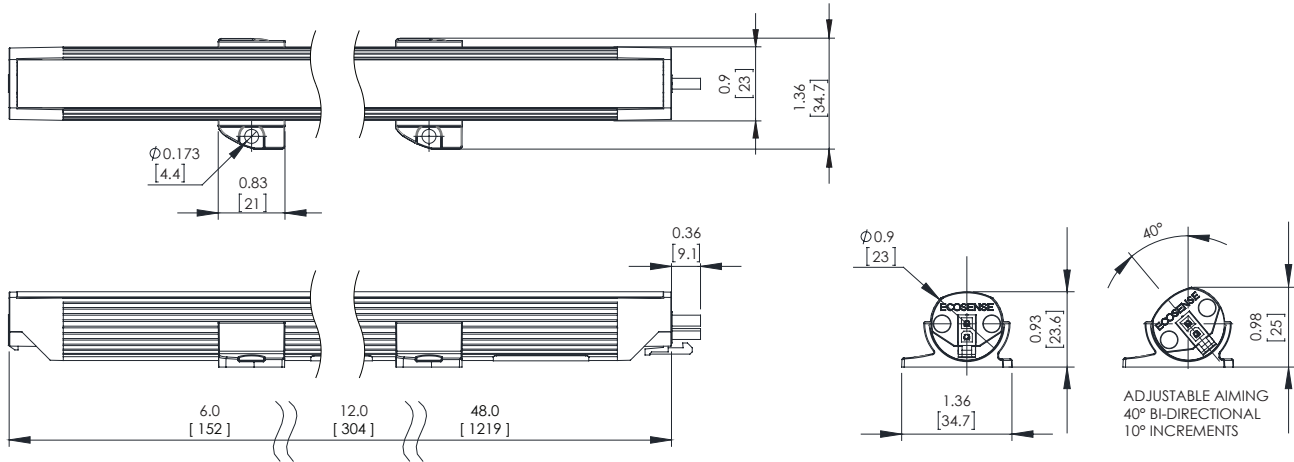
Snap on Frosted Lens Options

Frosted Lens, 6in	SCI-A-FRLS-06	
Frosted Lens, 12in	SCI-A-FRLS-12	
Frosted Lens, 48in	SCI-A-FRLS-48	

DIMENSIONS

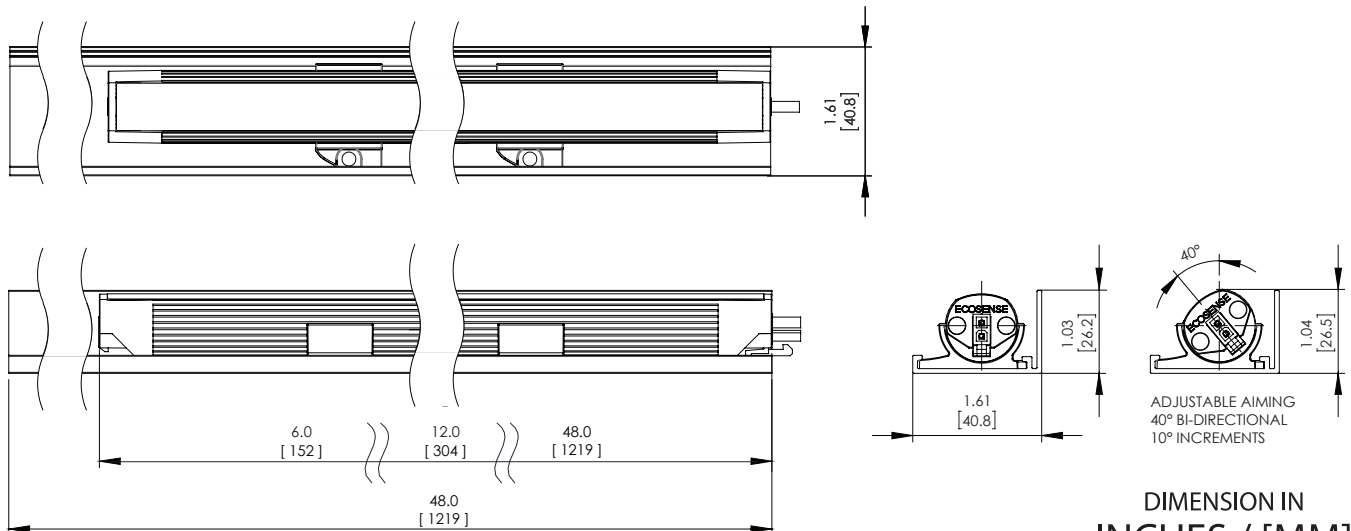
For complete dimensions and submittal drawings, please visit:
ecosenselighting.com

Adjustable Mounting Clip - Direct Mount



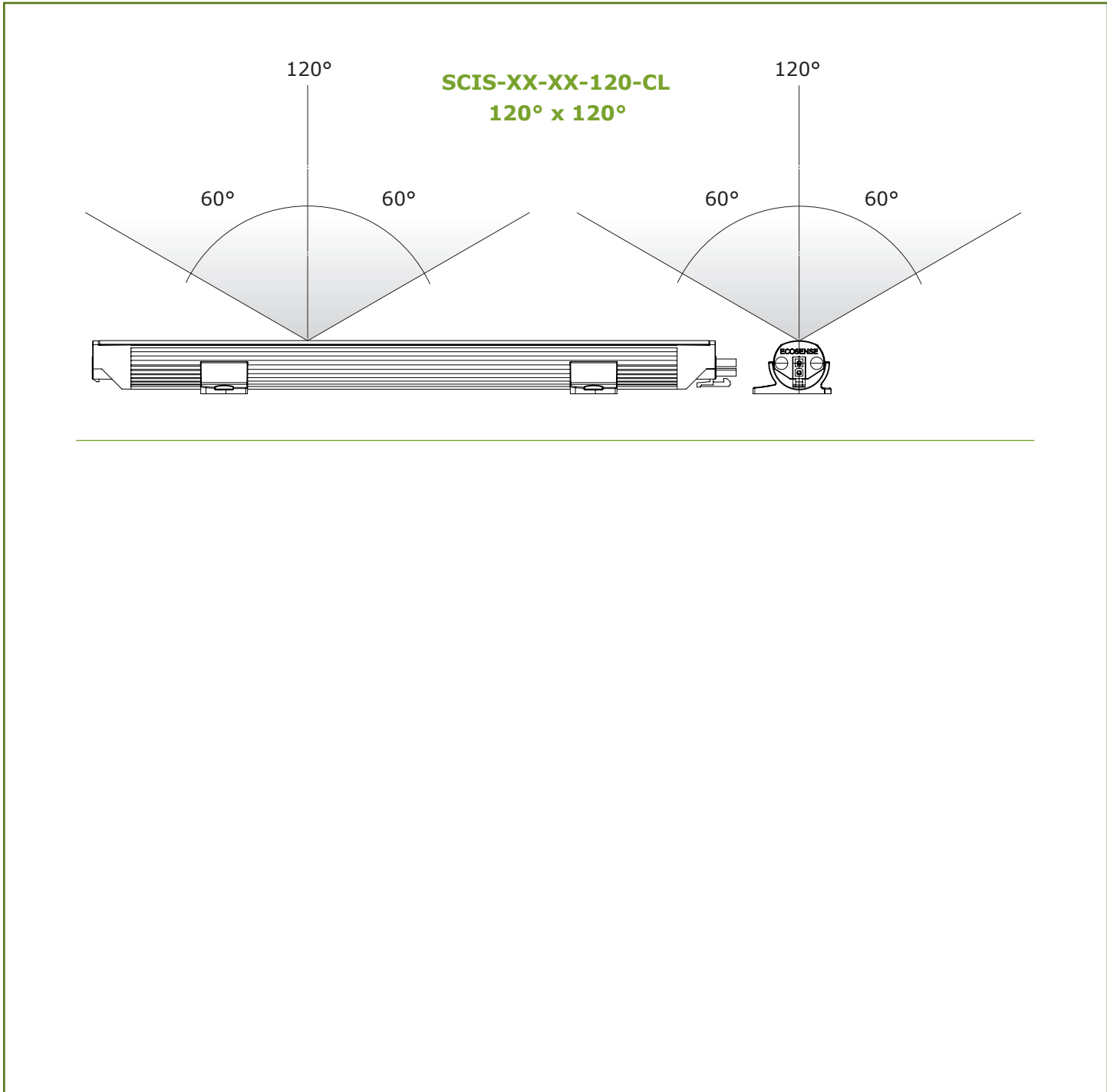
DIMENSION IN
 INCHES / [MM]

Adjustable Mounting Clip - Direct Mount with Mounting Track



DIMENSION IN
 INCHES / [MM]

DISTRIBUTIONS



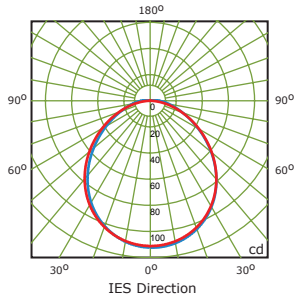
PHOTOMETRY CHARACTERISTICS

For complete library of IES files, please visit:
ecosenselighting.com

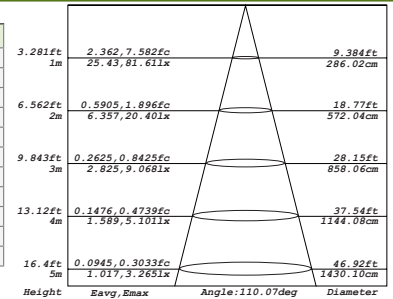
120°x 120°

2700K*

CHARACTERISTICS: SLIM COVE INT - (SCIS) 2700K / 120°X 120°	
Total Rated Fixture Lumens	302
Total Luminaire Efficiency	100%
Total Input Watts	3.58W
Horizontal Beam Angle (50%)	102.7
Vertical Beam Angle (50%)	105.4
Horizontal Field Angle (10%)	166.7
Vertical Field Angle (10%)	160.4

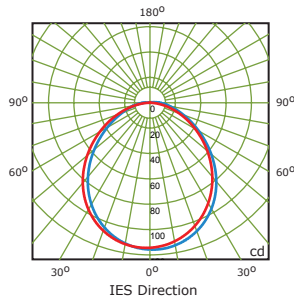


	0	22.5	45	67.5	90
0	112.3	112	111.6	111.2	111
5	111.3	111.2	110.9	110.7	110.6
15	106.1	106.2	106.2	106.5	106.7
25	96.4	96.8	97.3	98.1	98.7
35	82.5	83.2	84.1	85.5	86.4
45	65.4	66.4	67.7	69.5	70.5
55	47.2	48.4	49.8	51.6	52.5
65	30.7	31.8	33.1	34.2	34.5
75	18.1	18.7	19.2	19.1	18.3
85	9.2	9.5	8.8	7.1	5.1
90	6	6	5	3	1.1

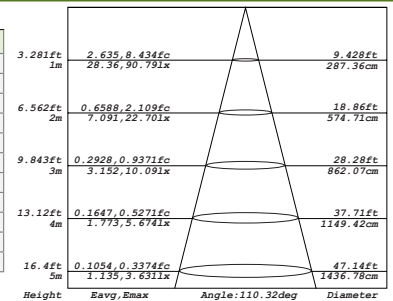


3000K

CHARACTERISTICS: SLIM COVE INT - (SCIS) 3000K / 120°X 120°	
Total Rated Fixture Lumens	308
Total Luminaire Efficiency	100%
Total Input Watts	3.6W
Horizontal Beam Angle (50%)	102.4
Vertical Beam Angle (50%)	104.1
Horizontal Field Angle (10%)	166.6
Vertical Field Angle (10%)	160.3

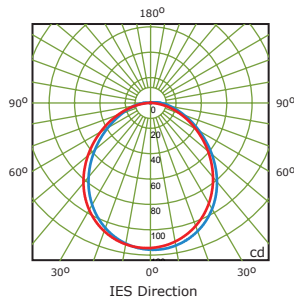


	0	22.5	45	67.5	90
0	115.8	115.3	114.8	114.4	114.3
5	114.8	114.2	113.6	113.3	113.2
15	109.3	108.5	107.7	107.6	107.7
25	99.2	98.3	97.4	97.6	98
35	84.7	83.8	83.1	83.7	84.4
45	66.9	66.2	65.8	67	67.9
55	48	47.4	47.7	49	49.9
65	30.7	30.5	30.9	32.2	32.5
75	17.8	17.5	17.5	17.5	17.1
85	8.6	8.4	7.7	6.3	4.6
90	5.2	5.1	4.1	2.5	0.8

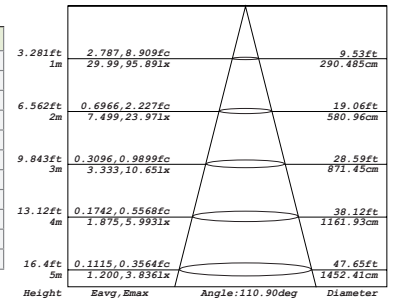


3500K

CHARACTERISTICS: SLIM COVE INT - (SCIS) 3500K / 120°X 120°	
Total Rated Fixture Lumens	328
Total Luminaire Efficiency	100%
Total Input Watts	3.59W
Horizontal Beam Angle (50%)	102.8
Vertical Beam Angle (50%)	103.7
Horizontal Field Angle (10%)	167.3
Vertical Field Angle (10%)	159.8

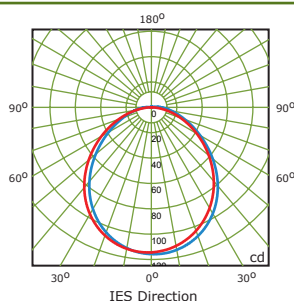


	0	22.5	45	67.5	90
0	124.4	122.6	121.4	120.4	119.8
5	123.3	121.9	120.7	120	119.4
15	117.3	116.3	115.8	115.7	115.6
25	106.6	106.1	106.1	106.9	107.2
35	91.4	91.5	92	93.4	94.1
45	72.6	73.4	74.3	76.1	76.9
55	52.6	53.7	54.9	56.5	57.4
65	34.5	35.5	36.5	37.3	37.6
75	20.4	20.8	20.9	20.2	19.7
85	10.4	10.2	8.9	6.5	5.1
90	6.6	6.3	4.6	2.1	0.8

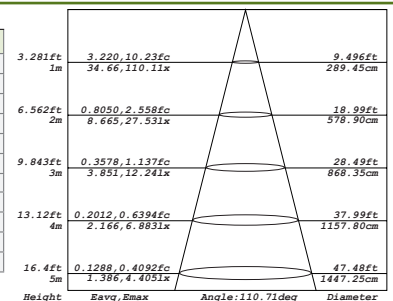


4000K

CHARACTERISTICS: SLIM COVE INT - (SCIS) 4000K / 120°X 120°	
Total Rated Fixture Lumens	348
Total Luminaire Efficiency	100%
Total Input Watts	3.54W
Horizontal Beam Angle (50%)	104.1
Vertical Beam Angle (50%)	106.5
Horizontal Field Angle (10%)	168.2
Vertical Field Angle (10%)	161




	0	22.5	45	67.5	90
0	126.9	126.6	126.5	126.2	126.1
5	125.9	125.6	125.4	125.4	125.3
15	120	119.7	119.7	120.1	120.6
25	109.4	109.2	109.4	110.2	111.1
35	94.1	93.9	94.3	95.8	97
45	75.1	75.1	75.7	77.5	78.8
55	54.8	54.9	55.7	57.4	58.3
65	36.2	36.4	37	38	38.1
75	21.5	21.6	21.7	21.3	20
85	11.1	11.1	10.3	8.3	5.5
90	7.3	7.3	6.2	3.8	1.1



Photometrics by an independent lab in accordance with current IES published Procedures.

* Lumen measurements comply with IES LM-79-08.
 IES data is available at www.ecosenselighting.com

LIGHTING FACTS LABELS




lighting facts[®]
A Program of the U.S. DOE

EcoSense Lighting

Light Output (Lumens)	302
Watts	3.58
Lumens per Watt (Efficacy)	84

Color Accuracy Color Rendering Index (CRI)	82
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Light Color
Correlated Color Temperature (CCT) **2700 (Warm White)**



Warm White
Bright White
Daylight

2700K
3000K
4500K
6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the *Label Reference Guide*.

Registration Number: XNX5-NRWZ6F (7/31/2014)
 Model Number: SCIS-12-27-120-CL
 Type: Luminaire - Cove