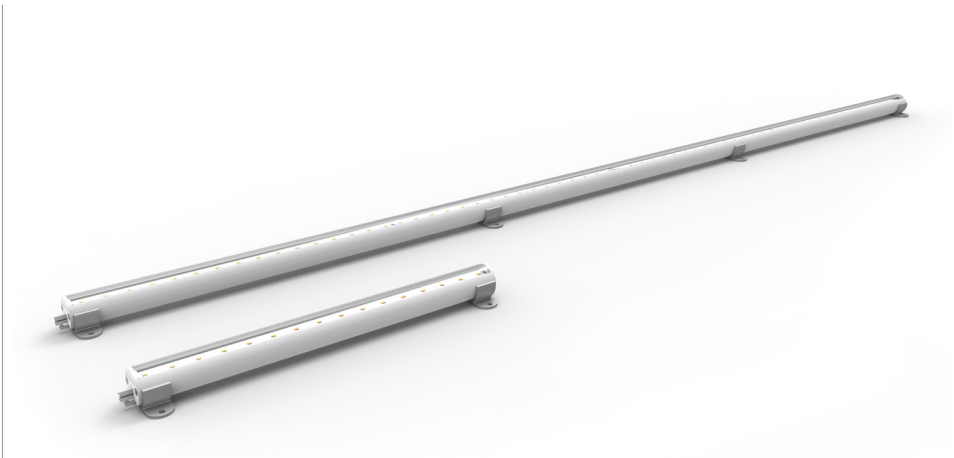


DATE	PROJECT	FIRM	TYPE
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SLIM COVE DIM IS THE SMALLEST, LINE-VOLTAGE, 400 LUMEN/FOOT, LUMINAIRE ON THE MARKET. SINGLE BINNING DELIVERS SUPERIOR COLOR QUALITY AND COLOR CONSISTENCY BETWEEN ALL ECOSENSE PRODUCTS.

FEATURES :

- DIM TO 10%*, ELV REVERSE PHASE
- ULTRA LOW PROFILE MAINTAINED WHILE AIMING
- UP TO 123 lm/W
- MULTI-VOLT 120-277VAC
- SINGLE BIN COLOR MATCHES TROV
- 4 CCT OPTIONS
- 80+ CRI



MODEL	POWER	LENGTH	CCT	VOLTAGE
SCD	M - Medium Output	12 - 12" 48 - 48"	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K	MULT (120-277VAC)

EXAMPLE: SCD-M-12-27-MULT

PERFORMANCE	POWER	WATTS	OPTIC	CCT	LUMEN OUTPUT	EFFICACY
	M	4W	120°	2700K	430 lm/ft (1411 lm/m)	108 lm/W
	M	4W	120°	3000K	470 lm/ft (1542 lm/m)	118 lm/W
	M	4W	120°	3500K	490 lm/ft (1608 lm/m)	123 lm/W
	M	4W	120°	4000K	470 lm/ft (1542 lm/m)	118 lm/W

COLOR RENDERING INDEX
COLOR CONSISTENCY

80+
SINGLE BIN 2-STEP MACADAM ELLIPSE

LUMEN DEPRECIATION / RATED LIFE	AMBIENT	L70 (hr)	L80 (hr)	L90 (hr)
	77°F (25°C)	143,000	91,000	45,000
	122°F (50°C)	90,000	68,000	30,000

CALCULATIONS FOR LED LIFE ARE BASED ON MEASUREMENTS THAT COMPLY WITH IES LM-80 TESTING PROCEDURES AND IES TM-21 CALCULATOR

ELECTRICAL	POWER CONSUMPTION MAX FIXTURE RUN LENGTH POWER FACTOR OPERATING VOLTAGE DRIVER	4W/ft (13.2W/m) 120V = 90ft (27.4m) ; 220V = 170ft (51.8m) ; 277V = 200ft (60.9m) 120VAC > 0.85, 230VAC > 0.80, 277VAC > 0.75 120-277VAC, 50/60 Hz INTEGRAL TO FIXTURE; DE-RATED
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CONTROL	DIMMING	ELV TYPE 10%-99%*, REVERSE PHASE, TRAILING EDGE * See dimmer compatibility sheet on page 3 for dimmers that achieve 10% low end dimming.
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DATE	PROJECT	FIRM	TYPE
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PHYSICAL	DIMENSIONS	W 1.55" x H 1.16" x L 12"/48" ; (39.4mm x 29.4mm x 304.7mm/1201mm)
	HOUSING/LENS	EXTRUDED POLYCARBONATE HOUSING AND LENS
	WEIGHT	0.313lbs / 0.141kg (1ft) / 1.113lbs / 0.504kg (4ft)
	CONNECTORS	INTEGRAL MALE/ FEMALE CONNECTORS
	ENVIRONMENT	INDOOR • ETL CERTIFIED FOR DRY/DAMP LOCATIONS IP40 AND IMPACT RATED AT IK07
	MOUNTING OPTIONS	INCLUDES EASY TO INSTALL MOUNTING CLIPS THAT ALLOW 50 DEGREE ADJUSTABILITY

FIXTURE RATING & CERTIFICATIONS	CE, ETL CERTIFIED RoHS COMPLIANT ENERGY STAR COMPLIANT
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IP40 IK07

LIMITED WARRANTY	5 YEARS
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WIRING OPTIONS (UNIVERSAL) 120-277VAC

Cable Assembly, 2-Pin, White, Leader, Universal Voltage, with Terminator Cap, 10 feet	CBL-2P-LWH-LDR-UNV-10
Cable Assembly, 2-Pin, White, Jumper, Universal Voltage, 5 feet	CBL-2P-LWH-JMP-UNV-5
Cable Assembly, 2-Pin, White, Jumper, Universal Voltage, 1 foot	CBL-2P-LWH-JMP-UNV-1
Cable Assembly, 2-Pin, White, Jumper, Universal Voltage, 3 inch	CBL-2P-LWH-JMP-UNV-03

0-10V CONTROL OPTIONS

100-120VAC / 277VAC Linear Dimming Control Module 0-10V - Plenum Rated	LDCM-PL-120-277-010V-GR
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All products come standard with ELV dimming capabilities. 0-10V Control options required for operation at 0-10V.

OPTIONAL ACCESSORIES

Mounting

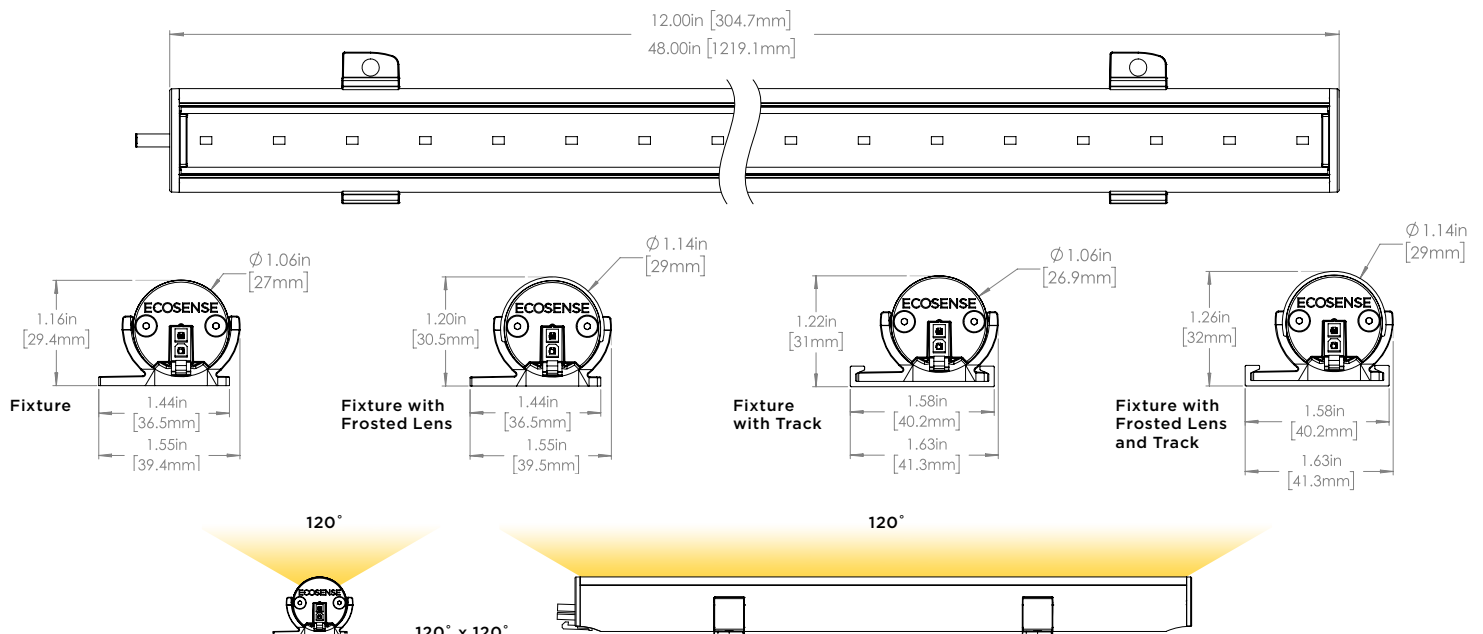
Mounting Track, 48 inch	SCD-A-MNT-TRK-48	MOUNTING TRACK IS 48" LONG AND IS FIELD CUTABLE. THE MOUNTING FEET THAT ARE INCLUDED WITH THE FIXTURES CLIP INTO THE TRACK. NO ADDITION PARTS NEEDED.
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Snap-on Lenses

Snap-on Lens, Frosted, 12 inch, SCD	SCD-A-FRLS-12	SNAP-ON LENSES NEED = ONE 12" LENS IS NEEDED PER 12" FIXTURE AND ONE 48" LENS IS NEEDED PER 48" FIXTURE. FROSTED LENSES ARE 20% DIFFUSE.
Snap-on Lens, Frosted, 48 inch, SCD	SCD-A-FRLS-48	

Wire Box

Conduit Connection Wire Box, SCD, White	SCD-A-WIREBOX	WIRE BOX CAN BE USED INSTEAD OF A LEADER CABLE TO START A RUN. 1/2" CONDUIT FITTING CAN ATTACH DIRECTLY TO THE BOX ON ONE END AND THE FIXTURE TO THE OTHER
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2/2

DATE	PROJECT	FIRM	TYPE
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ELV

Dimmer Manufacturer	Dimmer Model Number	Voltage	Lumen Output % @ Minimum Dimmer Setting
Lutron	Skylar SELV-300P	120VAC	10%
	Maestro MAELV-600	120VAC	15%
	Nova NTELV-600 & NTELV-300	120VAC	19%
	Diva DVELV-300P	120VAC	10%
	Grafik eye w/PHPM-PA-DV	120VAC	1%
	Grafik eye w/PHPM-PA-DV	277VAC	10%
	Verti VTELV-600M	120VAC	17%
	RadioRA 2 RRD-6NA	120VAC	5%
	RadioRA2 RRD-10ND-HW	120VAC	25%
	Contour CTELV-303	120VAC	11%
	Rania RSNU-452B-FAW-M	230VAC	25%
Crestron	Cameo Wall Box CLW-DELVEX-P	120VAC	15%
Legrand (Wattstopper & Vantage)	LMRC-221 with Lutron PHPM	120VAC	1%
	LMRC-221 with Lutron PHPM	277VAC	25%
	LMRC-211 with EcoSense LDCM	120 VAC	3%
	LMRC-211 with EcoSense LDCM	277 VAC	30%
	Wattstopper SDMLV-603	120 VAC	1%
Leviton	Monet MNE-04	120VAC	20%
	IllumaTech IPE04-1LZ	120VAC	31%
	Renoir II AWSMT-EBW	230VAC	5%
	Renoir II AWSMT-EBW	277VAC	5%
Eaton	Accell AL AAL06-C1	120VAC	40%
Schneider Electric	Clipsal KB31RD400	230VAC	12%
Helvar	DIGIDIM 454 Transistor Dimmer	230VAC	16%
	DIGIDIM 452 Universal Dimmer Module	230VAC	30%

0-10V to ELV

Dimmer Manufacturer	Dimmer Model Number	Voltage	Lumen Output
Ecosense	LDCM-PL	120VAC	3%
	LDCM-PL	230VAC	18%
	LDCM-PL	277VAC	30%

DALI to ELV

Dimmer Manufacturer	Dimmer Model Number	Voltage	Lumen Output % @ Minimum Dimmer Setting
Helvar	DIGIDIM 454 Transistor Dimmer	230VAC	16%
	DIGIDIM 452 Universal Dimmer Module	230VAC	30%

DMX to ELV

Dimmer Manufacturer	Dimmer Model Number	Voltage	Lumen Output % @ Minimum Dimmer Setting
Helvar	DIGIDIM 454 Transistor Dimmer	230VAC	16%
	DIGIDIM 452 Universal Dimmer Module	230VAC	30%

DATE	PROJECT	FIRM	TYPE
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TM 30 Report

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	90	-5%	-1%
2	91	-3%	3%
3	86	-1%	6%
4	91	1%	5%
5	92	1%	3%
6	93	4%	-1%
7	92	0%	-4%
8	96	-1%	-2%
9	94	-3%	1%
10	88	-3%	6%
11	85	0%	9%
12	89	6%	3%
13	92	4%	-2%
14	87	6%	-7%
15	88	1%	-7%
16	85	-1%	-11%

