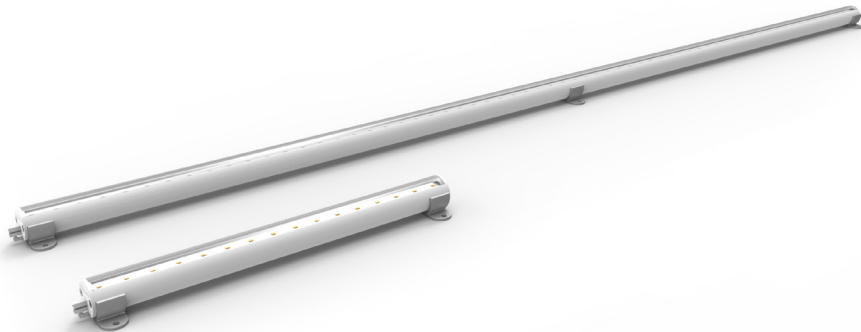


| DATE | PROJECT | FIRM | TYPE |
|------|---------|------|------|
|------|---------|------|------|

SLIM COVE DIM IS THE SMALLEST, LINE-VOLTAGE, 800 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
- +100 LM/W
- MULTI-VOLT 120-277VAC
- SINGLE BIN COLOR MATCHES TROV
- 4 CCT OPTIONS
- 80+ CRI



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

EXAMPLE: SCD-H-12-27-MULT

| PERFORMANCE | POWER | WATTS | OPTIC | CCT | LUMEN OUTPUT | EFFICACY |
|-------------|-------|-------|-------|-------|-------------------------|----------|
| | H | 8W | 120° | 2700K | 715 lm/LF (2346 lm/m) | 89 lm/W |
| | H | 8W | 120° | 3000K | 800 lm/LF (2625 lm/m) | 100 lm/W |
| | H | 8W | 120° | 3500K | 820 lm/LF (2690 lm/m) | 103 lm/W |
| | H | 8W | 120° | 4000K | 790 lm/LF (2592 lm/m) | 99 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) | 80,000 | 50,000 | 25,000 |
| | 122°F (50°C) | 63,000 | 35,000 | 19,000 |

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 STARTUP TEMPERATURE OPERATING TEMPERATURE STORAGE TEMPERATURE | 8W/LF (26W/m) 120V = 65ft (19.8m) ; 220V = 125ft (38.1m) ; 277V = 150ft (45.7m) >0.7 120-277VAC, 50/60 Hz INTEGRAL TO FIXTURE; DE-RATED -40°F TO 122°F (-40°C TO 50°C) -40°F TO 122°F (-40°C TO 50°C) -40°F TO 176°F (-40°C TO 80°C) |
|------------|---|---|

| | | |
|---------|---------|--|
| 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. |
|---------|---------|--|

| DATE | PROJECT | FIRM | TYPE |
|-------------------------|---------|---|------|
| PHYSICAL | | | |
| DIMENSIONS | | W 1.6" x H 1.16" x L 12"/48" ; (41.6mm x 29.5mm x 304.7mm/1201mm) | |
| HOUSING/LENS | | EXTRUDED POLYCARBONATE HOUSING AND LENS | |
| WEIGHT | | 0.313lbs / 0.141kg (1ft) / 0.113lbs / 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



IP40 IK07

LIMITED WARRANTY 5 YEARS

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 |
|--|-------------------------|

All products come standard with ELV dimming capabilities. 0-10V Control options required for operation at 0-10V.

OPTIONAL ACCESSORIES

Mounting

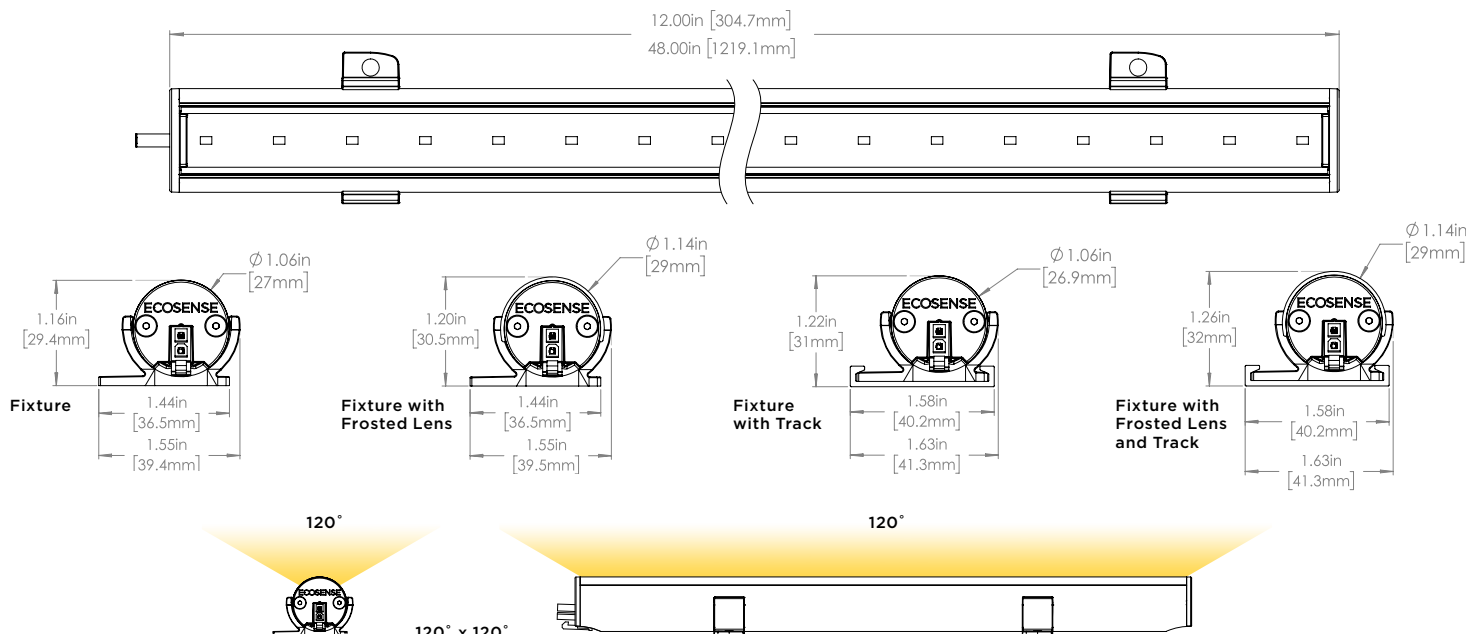
| | | |
|-------------------------------|------------------|---|
| Mounting track, 48 inch | SCD-A-MNT-TRK-48 | MOUNTING TRACK IS 48" LONG AND IS FIELD CUTABLE. THE MOUNTING FEET THAT ARE INCLUDED WITH THE FIXTURES CLIP INTO THE TRACK. NO ADDITION PARTS NEEDED. |
|-------------------------------|------------------|---|

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 |
|------|---------|------|------|
|------|---------|------|------|

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 |
|------|---------|------|------|

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% |

