FREEDOM TO CREATE

STATUS QUO IS A NO GO. At ECOSENSE, we are never satisfied with ordinary lighting. Other lighting may do a good job, but sometimes good isn’t enough. We scrutinize every detail to achieve the most beautiful light—a dedication to develop advanced, high-performance, energy-saving luminaires that most exciting demands and creativity.
PRODUCTS
INTRODUCING RISE. The smallest, most powerful directional lighting system of its kind. Loaded with patented new features, RISE delivers the most complete series of flood, landscape and accent lighting that was carefully designed to match TROV for consistent and uniform light across any project.
SCALABLE POWER. RISE delivers two times more Center Beam Candle Power than the market average across a broad range of lumen packages.
FOCUSED LIGHT. RISE has an efficient optical system delivering 12 different beam angles and the only 5° laser spot beam option on the market.
Rise is the world's most compact floodlight delivering over 17,600 lumens of robust brilliance.
ULTIMATE FLEXIBILITY. Patent-pending MACRO™ Lock feature allows simple one-tool adjustment for both 180° tilt and 360° pan.
RISE™

SCALABLE

DYNAMIC BRACKETRY. RISE is uniquely scalable from one single installation point, delivering lumen packages and fixture aiming for every need with over 500,000 product variations available.
GREAT DESIGN ALL AROUND. There’s even more versatility to RISE, with four standard finishes, RAL custom colors and a round form factor option.
**RISE™**

**RISE | F080**

**SMALL WONDER.** Thoughtfully designed from the ground up, RISE F080 is an ultra-compact, exterior-rated LED luminaire. Delivering up to 140 lumens in a variety of beam angles, RISE F080 is ideal for spot, accent, landscape, and floodlight applications.

- Dimmable using ELV dimmers
- Power in Board
- MACOR Lock™ 190° EB and 360° aiming
- CCT: 2,200K, 2,500K, 2,700K, 3,000K, 3,500K, 4,000K, 5,000K, 6,000K
- CRI 80+, 90+
- Rail interchangeable (sold separately)
- Beam options: 5°, 10°, 15°, 20°, 30°, 40°, 60°, 70°, 90°, 10° x 60°, 60° x 10°, 30° x 60°, 60° x 30°
- Lumen packages: 428 lm, 768 lm, and 1,140 lm @840,000K @60°
- LIF: 90, 120, 40°
- UL, CE, andcIBTC
- CUL Certified, CE Mark
- Color Finish: Black, Bronze, Marine Grade, Silver, White, Custom
RISE™

RISE | F080 SINGLE ROUND

- Dimmable using ELV dimmers
- Power on Board
- MACO® Lux™: 180° UE and 360° lighting
- CCT: 2,200K, 2,400K, 2,700K, 3,000K, 4,000K, 5,000K, 6,500K
- CRI 80+, 30°
- Field interchangeable Lens
- Beam options: 15°, 20°, 30°, 40°, 60°, 70°, 15° x 65°, 60° x 70°, 30° x 60°, 50° x 30°
- Lumen packages: 425 lm, 786 lm, and 1,140 lm (4,000K: 440 lm)
- Efficiency: 33 lm/W (4,000K), 11.5W, 40°
- IP66, UC, and location
- cETLus Listed, CB certified
- Color Finish: Black, Bronze, Marine Grade, Silver, White, Custom
DOUBLE THE LUMEN POWER. Rise F080 Duo pairs up two Rise F080 Single units using a single point bracket. From one single installation point, lumen power can increase up to 2,280 lumens and/or aim each light fixture in different directions. Each fixture head can be specified with a unique beam angle and lumen output for application specific needs.

- Dimmable using ELV Dimmer
- Power on Board
- MACRO Lock™ 180° 5B and 360° aiming
- CCT: 2,200K, 3,000K, 3,200K, 3,000K, 4,000K, 5,000K, 6,200K
- CRI 80+, 90+
- Field Interchangeable Lens
- Beam options: 0°, 15°, 30°, 40°, 60°, 70°, 90° 10° X 60°, 60° X 90°, 30° X 60°, 60° X 90°
- Lumen packages: 4545 Lum, 1523 Lum, and 2,280 Lum @ 0°, 90°, 180°
- Efficacy: 100 Lum/W @ 0°, 4000K, 30W, 30°
- UL, cUL, and cETL Listed
- ETL Certified, CE Mark
- Color Options: Black, Bronze, Marine Bronze, Silver, White, Custom
RISE™

RISE | F080 QUAD

QUADRUPLE THE LUMEN POWER. Rise F080 Quad connects four Rise F080 single units using a single-point bracket. From a single installation point, lumen power can increase (up to 4,500 lumens) and/or aim each light fixture in different directions. Each fixture head can be specified with a unique beam angle and lumen output for application-specific needs.

- Dimmable using ELV dimmer
- Power on board
- MACRO Lock™ 130° E and 360° aiming
- CCT: 2,200K, 3,000K, 3,700K, 4,000K, 4,500K, 5,000K, 6,000K
- CRI 80+, 90+
- Field Interchangeable Lens
- Beam options: 5°, 10°, 15°, 20°, 30°, 45°, 60°, 90°, 10° x 60°, 60° x 10°, 10° x 60° x 60° x 10°
- Lumen packages: 774 lm, 3,000 lm, and 4,180 lm @ 2,200K, 3,000K, 4,000K
- Water 90°, 45°, 22.5°, 11.25°
- NEMA L4, wet location
- ETL Certified, CE Mark

* Color finish: Black, Bronze, Marine Grade, Silver, White, Custom
RISE™

RISE | F170

LOADED WITH OPTIONS. For more punch, RISE F170 is a powerful and compact exterior-rated LED luminaire, delivering up to 4,550 lumens. With the most extensive collection of beam angles, this luminaire can be used for spot, accent, landscape and floodlight applications.

- Dimmable using ELV dimmers
- Power in Board
- MACOR® Lock™: 180°, 26° and 360° aiming
- CCT: 2,200K, 2,500K, 2,700K, 3,000K, 3,500K, 4,000K, 5,000K, 6,000K
- CRI 80+, 90+
- Field Interchangeable Lens
- Beam options: 5°, 10°, 15°, 20°, 40°, 60°, 90°, 10° X 60°, 60° X 10°, 30° X 60°, 60° X 30°
- Lumens packages: 1,573 lm, 2,595 lm, and 4,350 lm (4,000K, 4,000K)
- CRI 80, 90+
- Type III, UL and CSA
- CUL Certified, CE Mark
- Color Finish: Black, Bronze, Marine Grade, Silver, White, Custom
RISE™

RISE | F170 DUO

DOUBLE THE LUMEN POWER: Rise F170 Duo pairs up two Rise F170 single units using a single-point bracket. From one single installation point, lumen power can increase (up to 8,700 lumens) and/or aim each light fixture in different directions. Each fixture head can be specified with a unique beam angle and lumen output for application specific needs.

- Dimmable using ELV dimmer
- Power on Board
- MACRO Lock™ 360° tilt and 360° aiming
- CCT: 2,200K, 3,200K, 3,700K, 4,000K, 5,000K, 6,500K
- CRI 80+, 90+
- Field Interchangeable Lens
- Beam options 5°, 10°, 30°, 40°, 60°, 90°, 10° X 60°, 60° X 90°, 10° X 60° X 90°, 10° X 60° X 30°
- Lumen packages: 2,266 lm, 5,370 lm, and 8,700 lm (4,000K, 5,000K)
- UL Listed, E1 listed
- ETL Certified, CE Mark
- Color Finish: Black, Bronze, Marine Grade, Silver, White, Custom
**RISE™**

**RISE | F170 QUAD**

**QUADRUPLE THE LUMEN POWER.** Rise F170 Quad connects four Rise F170 single units using a single-point bracket. From one single installation point, lumen power can increase (up to 17,000 lumens) and/or aim each light fixture in different directions. Each fixture head can be specified with a unique beam angle and lumen output for application-specific needs.

- Dimmable using 0-10V Dimmers
- Power on Board
- MACRO Lock™ 180° ±8° and 360° aiming
- CCT: 2,200K, 3,000K, 2,700K, 4,000K, 3,000K, 5,000K, 6,500K
- CRI 80+ ±8°
- Field Interchangeable Lens
- Beam options: 5°, 15°, 20°, 40°, 60°, 70°, 90°, 15°X60°, 60°X30°, 30°X60°, 40°X20°
- Lumen packages: 6,608 lm, 11,820 lm, and 17,000 lm (50,000K, 60°)
- Efficiency: 162 lm/W (50,000K, 60°)
- IP66, Ul, wet location
- ETL Certified, CE Mark
- Color Finish: Black, Bronze, Marine Grade, Silver, White, Custom
RISE™

RISE | F380

**UNIQUE CONFIGURATIONS**: Rise F380 Combo is a unique configuration that groups four Rise F80D Single units and one Rise F170 Single unit - for a total of five light units, allowing Lighting Designers to illuminate the most challenging applications. Each fixture head can be specified with a unique beam angle and lumen output for application specific needs.

- Dimmable using ELV dimmer
- Power on Board
- MACRO Lock™ 180° 18 and 360° aiming
- CCT: 2,200K, 3,000K, 3,700K, 4,000K, 5,000K, 6,000K
- CRI: 80+, 90+
- Field Interchangeable Lens
- Beam options: 5°, 10°, 15°, 20°, 30°, 40°, 60°, 90°, 15° x 60°, 40° x 90°, 20° x 60°, 60° x 30°
- Lumen packages: 2,689 lm, 5,999 lm, and 8,349 lm @ 4,000K, 340°
- Efficacy: 106 lm/W @ 4,000K, 80, 90°
- #46, #11, wet location
- ETL Certified, CEC Mark
- Color Finish: Black, Bronze, Marine Grade, Silver, White, Custom
CUSTOM FIT. RISE includes a line of custom-designed accessories to meet any design challenge. Use of specialized accessories creates unique applications and alternative mounting option.

Additional accessories available online at www.riseselighting.com.
START CREATING. TROV is the only LED linear platform designed from the ground up. Layer by layer, we meticulously designed every detail down to the screws. Our labor and passion can be experienced in the thinnest, most advanced and configurable linear LED platform. A platform that is beautiful, adaptive and smart. A platform that enables over 24,000 product configurations.
TRÖV®

OPTICS

WE KNOW YOU LIKE OPTIONS. Our team of engineers meticulously designed an optical system with the most extensive beam angle assortment in the industry. Choose from a wide range of cove, graze, wall wash, line of light and a new, powerful asymmetric beam distribution.
DIM TO ZERO

FLICKER FREE: TROV® features the best dimming available for a line voltage LED linear. Dimming that puts you in ultimate control. Using a new hybrid digital power supply, TROV delivers beautiful light smoothly and without flicker all the way down to zero percent input power.
TRÖV®

FLIP TO FLAT™

BEND OVER BACKWARDS. Flip to Flat is our one-of-a-kind feature that easily allows 180° rotation while reducing the height to 26.7mm (.97”). This ultra low-profile luminaire delivers light with the utmost flexibility.
ASYMMETRIC

A LEAGUE OF THEIR OWN. TROV Asymmetric not only delivers powerful and uniform light, but also is recognized as the smallest line voltage asymmetric luminaire on the market today. This uniquely compact profile allows for beautiful, consistent illumination without hot spots or shadows, perfect for illuminating ceilings.
TROV®

COVE

CREATE DRAMA. TROV is an ideal way to create dramatic entry ways, accent unique architectural details or illuminate the edge of a ceiling or wall. Leading the industry in lumen packages, color temperatures and high-CRI options, TROV offers customers the most flexibility and versatility in cove lighting.
WASH + GRAZE

PERMISSION TO BE BOLD. With the largest selection of beam angles available, TROV is the only solution for grazing or washing surfaces with light. When grazing, use a closely-positioned narrow beam angle to vividly illuminate a surface adding deep contrast to any texture. To wash a surface or structure with light, use a wide beam angle to eliminate shadows and focus the light intensely where it belongs.
LINE OF LIGHT

TOP OF THE LINE. TRÖV Line of Light delivers a beam of light that is ideal for creating eye-catching designs. The luminaire is also the best solution for hiding unsightly LED pixelation, especially when illuminating near reflective surfaces.

LONG BEACH COURTHOUSE — Long Beach, CA
LIGHTING DESIGN: Horton Lees Brogden Lighting Design
LIGHTING REP: Performance Lighting Systems
LOW PROFILE. An ultra-slim profile luminaire optimized for coves and indirect accent lighting applications. This luminaire features the exclusive Flip to Flat® hinge, allowing vertical aiming from 0-180° with the thinnest and most compact profile available, measuring only 35mm (1.4") high.

- 120° beam spread
- Electronic dimming
- 2-step MacAdam 18
- Wattage and lumens package options from 2W to 12W per LF
- CRI up to 80, CRI, 80+ up to 90
- CCT: 2,000K, 2,500K, 3,000K, 3,500K, 4,000K, 5,000K
- Mono Colors - CCT options: 80+, 90+
- 100% 277 Volt
- HFS, UL, JA8, IP65
- ETL, Certified, CE Mark

*SEER not available on 3W or 12W
INTERIOR + EXTERIOR | L50

VERSATILITY AT ITS BEST. Measuring in at only 50mm high, TRÖV L50 is the most adaptive fixture for any application requiring controlled optics. TRÖV not only brings you the smallest linear wall grazor and wall wash on the market today but it also delivers an asymmetric beam so uniform and powerful that it competes with fixtures three times its size.

- 360-degree spinning
- 26-step MacAdam s/d compensation
- Wattage and beam angle options from 2W to 12W per LF
- Efficiency up to 105 lm/W - CCT: 2,200K, 2,700K, 3,000K, 3,500K, 4,000K, 5,000K
- 25 beam angle options - Cove, Gobo, Wash, Line of Light, Asymmetric
- CRI options: 80+, 90+
- TRÖV-227 multi-volt
- Fix to 'flat' design
- Exterior: IP65, UL, wet location
- Interior: IP44, UL, damp location
- ETL Certified, CE Mark
ACCESSORIES (INTERIOR + EXTERIOR)

DESIGNED TO WORK TOGETHER. TRōV platform includes a line of custom-designed accessories to meet any design challenge. From exclusive louvers and adjustable brackets to specialized lenses and mounting arms, TRōV accessories enable limitless applications.

Additional accessories available online at www.trovoutdoorlighting.com
SLIM COVE DIM™

POWERFULLY SMALL. Slim Cove Dim is the smallest, low-voltage, 800 lumens/foot, luminaire on the market, single binning delivers superior color quality and color consistency between all Ecosense products.

- Dim to 10%, ELV reverse phase
- Ultra low profile
- Up to 125 lm/W
- Max-Watt: 25W-270VAC
- Single bin color matches Trofé®
- 4 CCT options
  - 4000 and 5000°K
  - 4W up to 480lm/W, 8W up to 800lm/W
ACCESSORIES (INTERIOR | SLIM COVE)

TAILORED TO FIT. Slim Cove Dim includes a line of custom-designed accessories to meet any design challenge. Specialized accessories create unique applications and alternative mounting options.
CONTROL MODULE

LDCM (0-10V ELV)

SMOOTH CONTROL: EcoSpec Linear Dimming Control Module is the only module in the LED luminaire industry to convert a 0-10V signal to an ELV dimmable signal, allowing ELV fixtures to be used flawlessly in any 0-10V application. Compatible with all EcoSpec and TROV products.
ERIA ROUND

1200 LUMEN 3.5” LED DOWNLIGHT

PRECISION WITH FLEXIBILITY: ERIA is a customer inspired small-aperture recessed downlight that meets the needs of lighting designers, contractors and building owners. The ERIA downlight features proprietary precision optics, anti-glare shielding and high quality paint finishes. Additionally, the modular design reduces lead times by allowing ERIA housings to be shipped separately from the LED module and trim.

- Quick and easy tool-less assembly
- Modular Optics: 15°, 20°, 25°, 30°, 45°
- CRIP with 15° optic: 10,000K CRIP 90+3MK
- Aiming: Adjustable from below the canopy for easy aiming
- Compatible with ELV and 0-10V
- CCT: 2,700K, 3,000K, 5,000K, 4,000K
- CRI Options: 80+, 89
- Field Replaceable LED Light Engine

For additional accessories and details, visit www.eryadirectlighting.com.
ERIA SQUARE

1200 LUMEN 3.5" LED DOWNLIGHT

PRECISION WITH FLEXIBILITY. ERIA is a customer-inspired small-aperture recessed downlight that meets the needs of lighting designers, contractors and building owners. The ERIA downlight features proprietary precision optics, anti-glare shading and high quality paint finishes. Additionally, the modular design reduces lead times by allowing ERIA housings to be shipped separately from the LED module and trim.

- Quick and easy toolless assembly
- Modular Optics: 15°, 20°, 25°, 30°, 45°
- CRIP with 15° optics: 10,000K CRIP 93+<br>5000K CRIP 87+<br>6500K CRIP 80+<br>8000K CRIP 70+
- Aiming: Adjustable from below the ceiling for easy aiming
- Compatible with ELV and 0-10V
- CCT: 2700K, 3000K, 5000K, 6500K, 4000K
- CTX Options: A, B, E
- Field Replaceable LED Light Engine

Additional accessories available online at www.circuitlighting.com.
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