

**Rails to Sails / D Street Bridge
Tacoma, Washington**



project	Rails to Sails / D Street Bridge
client	City of Tacoma
architect	McGranahan Architects
design	Vici Scuri / Siteworks, Public Artist
electrical planning	Exceltech Engineering

Modifications are possible due to the constant development and improvement of LED technology.

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Selux Corporation, 5 Lumen Lane, P.O. Box 1060, Highland, NY 12528

Rails to Sails / D Street Bridge Tacoma, Washington

Rails to Sails is located between the Tacoma Dome and the downtown area providing a major vehicular and pedestrian connector across the Northern Pacific Railroad Site and the Foss Waterway—“where rails met sails” during the early years of Tacoma when cargo arrived by rail and departed by sail through the Foss Waterway. In 1873 Tacoma became the western terminus for the Northern Pacific Railroad. The railroad continued to grow and solidify its position within Tacoma commerce.

The project features a roadway elevated over railroad tracks that is supported on structural, MSE (mechanically stabilized earth) green walls and rock walls as an environmental amenity along the Foss Waterway.

The project includes artist collaboratively-designed sail inspired lights manufactured by Selux, painted graphics for roadway lighting, shaped-patterned barrier walls with portal windows reflecting NW storefronts and tugboats, railroad rail barriers, fencing with railroad rail posts, and wavy walkway supported on MSE green walls and rock walls. Each shaped barrier wall includes the name of a historic boat that worked the Foss Waterway.

Selux worked closely with the artist to provide the custom “sail” on the Ritorno RA fixtures for this unique project celebrating Tacoma’s rich maritime heritage—past, present, and future. The indirect lighting of the Ritorno RA provided the perfect blend of performance and flexibility of design while accomplishing the artist’s vision.

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Ritorno - Indirect lighting for
comfortable ambiance



Ritorno by Selux uses indirect lighting to produce uniform, shadow-free distributions while creating a comfortable ambiance. Uniquely-designed shades on Ritorno, help block light from off-site glare. Use Ritorno individually on a pole or wall mount, or combine light engine and shades into unique configurations. The Ritorno LED retrofit kit can replace less energy-efficient modules without the need for complete new fixtures.

Ritorno Round Symmetric



Construction	Marine-grade stainless steel with bead-blasted finish arms · Stainless steel hardware · Drip groove around perimeter prevents rain marks on underside
Optic	Aluminum reflector shade painted White for maximum reflectivity
Light Source	LED in 3000K or 4000K · 80CRI minimum
Luminous flux	LED up to 6,606lm · Up to 62lm/W
Light Distribution	Type V
Mounting	Single Pole Mount · Wall Mount
Dimensions	Shade is Ø35 3/4" · Luminaire is 27 1/8" high · Pole height 10' through 16'
Finish	Tiger Drylac certified polyester powder coat finish
Options	GFCI · 0-10V dimming · HiLo Switching
Certificates	NRTL Damp Location · 5 Year LED Warranty · ARRA Compliant · RoHS Compliant · Union Made - IBEW Local 363 · ASTM and PCI for finish

Ritorno Round Asymmetric



Construction	Marine-grade stainless steel with bead-blasted finish arms · Stainless steel hardware · Drip groove around perimeter prevents rain marks on underside
Optic	Aluminum reflector shade painted White for maximum reflectivity
Light Source	LED in 3000K or 4000K · 80CRI minimum
Luminous flux	LED up to 6,923lm · Up to 65lm/W
Light Distribution	Type IV
Mounting	Single Pole Mount · Wall Mount
Dimensions	Shade is Ø34 1/4" · Pole height 10' through 16'
Finish	Tiger Drylac certified polyester powder coat finish
Options	GFCI · 0-10V dimming · HiLo Switching
Certificates	NRTL Damp Location · 5 Year LED Warranty · ARRA Compliant · RoHS Compliant · Union Made - IBEW Local 363 · ASTM and PCI for finish

Ritorno Square Asymmetric



Construction	Marine-grade stainless steel with bead-blasted finish arms · Stainless steel hardware · Drip groove around perimeter prevents rain marks on underside
Optic	Aluminum reflector shade painted White for maximum reflectivity
Light Source	LED in 3000K or 4000K · 80CRI minimum
Luminous flux	LED up to 6,923lm · Up to 65lm/W
Light Distribution	Type IV
Mounting	Single Pole Mount · Wall Mount

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Retrofit Kit



[en:] Interior - Exterior
 [en:] M36 - Selux + BIOS

Ritorno Mini Round



Construction Die cast aluminum arms · Drip groove around perimeter prevents rain marks on underside
 Optic Heat-tempered convex lens protects lamp and reflector assembly
 Light Source PAR 30 lamp · 39W or 70W
 Light Distribution Type IV
 Mounting Single Pole Mount · Wall Mount
 Dimensions Shade is Ø24 1/8" · Luminaire is 31 3/16" high · Pole height 10' or 12'
 Finish Tiger Drylac certified polyester powder coat finish
 Options GFCI · Single Fusing
 Certificates NRTL Wet Location · ARRA Compliant · RoHS Compliant · Union Made - IBEW Local 363 · ASTM and PCI for finish

Ritorno Mini Square



Construction Die cast aluminum arms · Drip groove around perimeter prevents rain marks on underside
 Optic Heat-tempered convex lens protects lamp and reflector assembly
 Light Source PAR 30 lamp · 39W or 70W
 Light Distribution Type IV
 Mounting Single Pole Mount · Wall Mount
 Dimensions Shade is 24 1/8" · Luminaire is 31 3/16" high · Pole height 10' or 12'
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