E L O

Application Guide

selux

Product Specifications

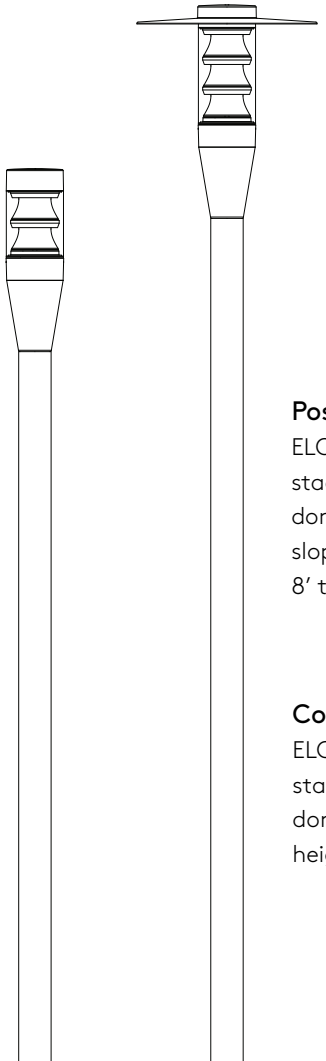
Light Engine:	Tritec; 80+ CRI
Output:	Up to 12,000lm; up to 107lm/W
CCT:	2200K, 2700K, 3000K, 4000K; 3 Step-Binning
Distributions:	Forward, Wall, Symmetric, Asymmetric
Fixture Options:	Dimming, 180° House Side Shield, Hi-Low Switching, GFCI, Gold Reflector, Domed Top Cap, Colored Prismatic Rings, Motion Sensor, Photocell
Mounting:	Post Top, Column, Bollard, Wall

Purity of light and form

ELO is a sleek Ø6" post top, column, bollard, and wall family from Selux. ELO uses the scalable Tritec LED refractor system; a unique optical approach that provides effective vertical illumination, interesting aesthetics, and visual comfort.

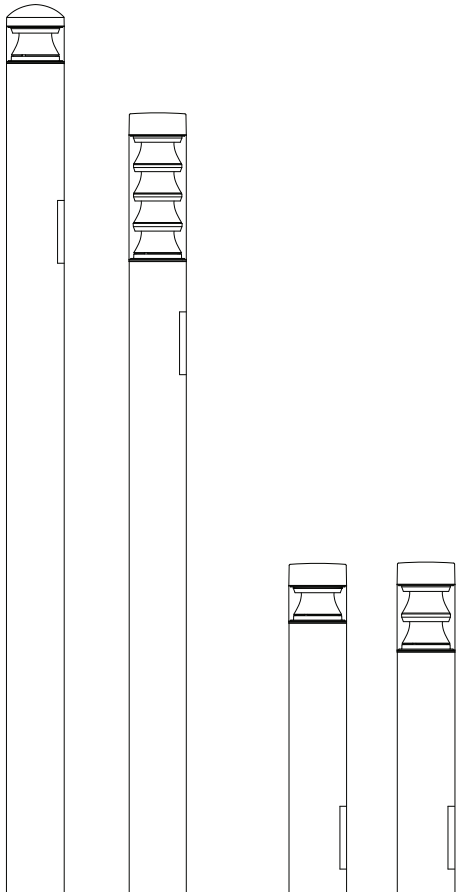
Providing a consistent and harmonized area of lighting

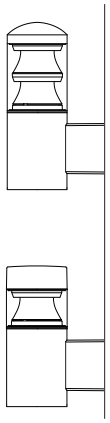
across the entire project.



Post Top
ELO Post Top is available in a single stack, double stack, triple stack, or quadruple stack with a domed top cap, flat top cap, flat shade, or sloped shade. Standard pole heights range from 8′ to 18′.

Column
ELO Column is available in a single stack, double stack, triple stack, or quadruple stack with a domed top cap or flat top cap. Standard column heights range from 8′ to 18′.

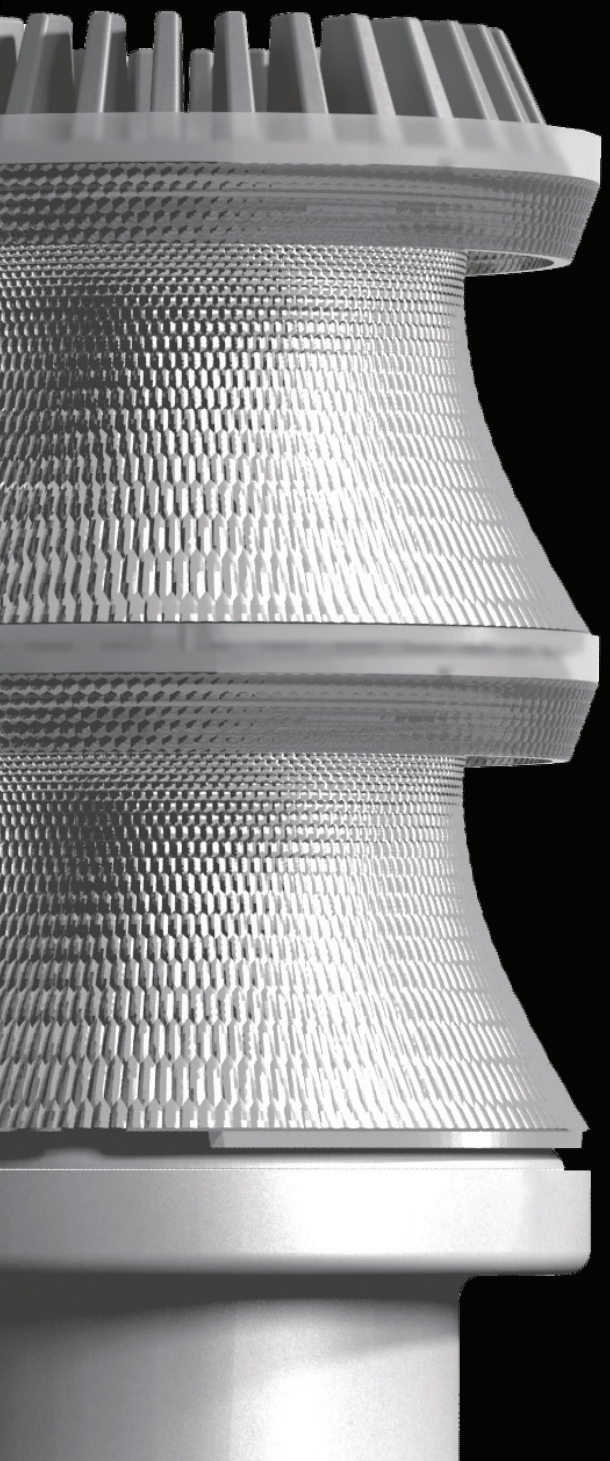




Wall
ELO Wall is available in a single stack or double stack with a domed top cap or flat top cap.

Bollard
ELO Bollard is available in a single stack or double stack with a domed top cap or flat top cap. Standard bollard heights range from 1.5′ to 4′.

Elo with Tritec Module



The Selux Tritec module
a modern-day LED refractor

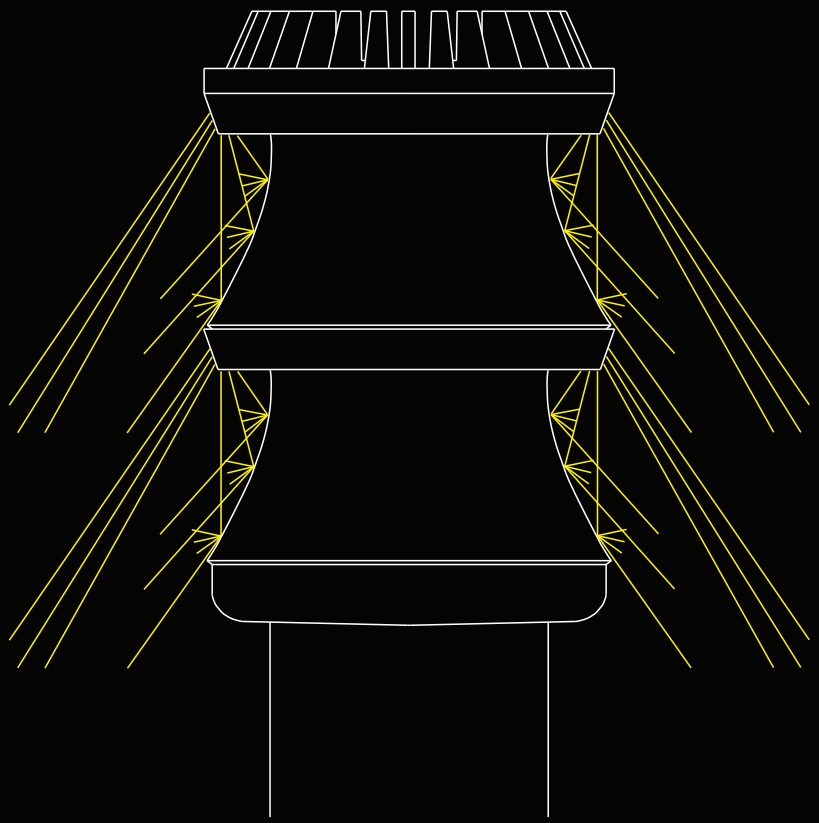
The Selux Tritec module is a modern-day LED refractor for exterior fixtures with an indirect light source, providing comfortable vertical illumination. The combined prism and hexagonal-patterned reflector optics system provides extensive highlights, a high-quality look, and a concise visual aesthetic. Choose from one, two, three, or four stacks, depending on your project-specific lighting needs.

The LEDs are arranged in a ring and aligned parallel to the ground so that the generated light is predominantly directed to the working plane. The LEDs are encased by prismatic rings, which guide the light and reduce glare. Under these rings is a hexagonal-patterned reflector cone, the conical shape combined with a patterned surface structure enables optimal direction of light.

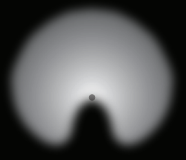
This type of combined light-ray redirection gives the light generated a calming quality, which is enhanced by highlights on the reflector surfaces.

By adding surface area with each Tritec stack, the lumen output is increased without increasing the luminance or glare of the source.

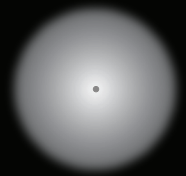
Elo with Tritec Module



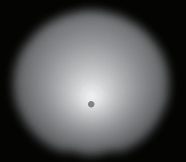
Standard Distributions



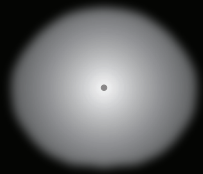
Forward



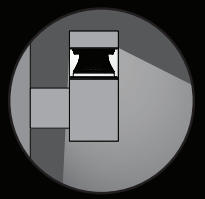
Symmetric



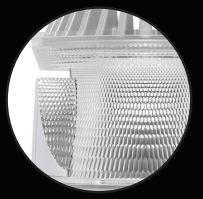
Wall



Asymmetric



Wall Mount



Asymmetric Reflector

Tritec is available with 180° House Side Shield

A clean aesthetic

Eliminating visible hardware is a Selux trademark feature and allows the beauty of the design to be uninterrupted.

Gold Reflector

Use of the Gold Reflector in ELO can be combined with warm CCT LEDs to create a rich and comfortable lighting effect which can be used to define intimate and specialized spaces.

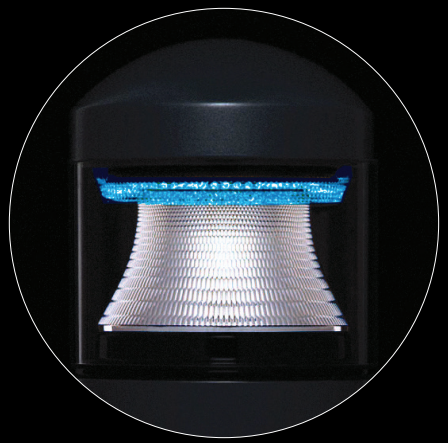
Day or night, the Gold Reflector adds a bit of elegance and flash without being overstated.

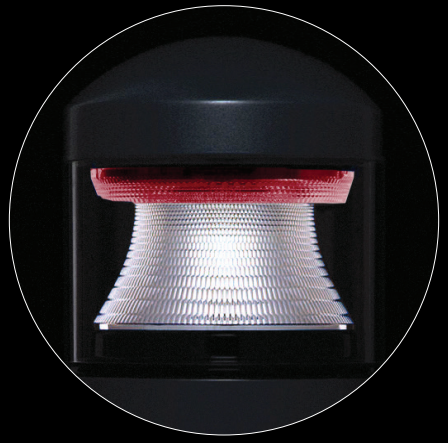
Prismatic Ring

Combining LEDs with a prismatic ring and patterned reflector cone provides maximum glare control and a unique, discernible appearance. A colored prismatic ring can be chosen for wayfinding, representing school colors, or corporate branding. Available in blue or red as standard or custom colors upon request.

Design with Color

Add a pop of color to your project through our Gold Reflector or colored Prismatic Rings. Use the Gold Reflector for a warm glow effect or a colored Prismatic Ring for corporate branding or wayfinding.





Elo

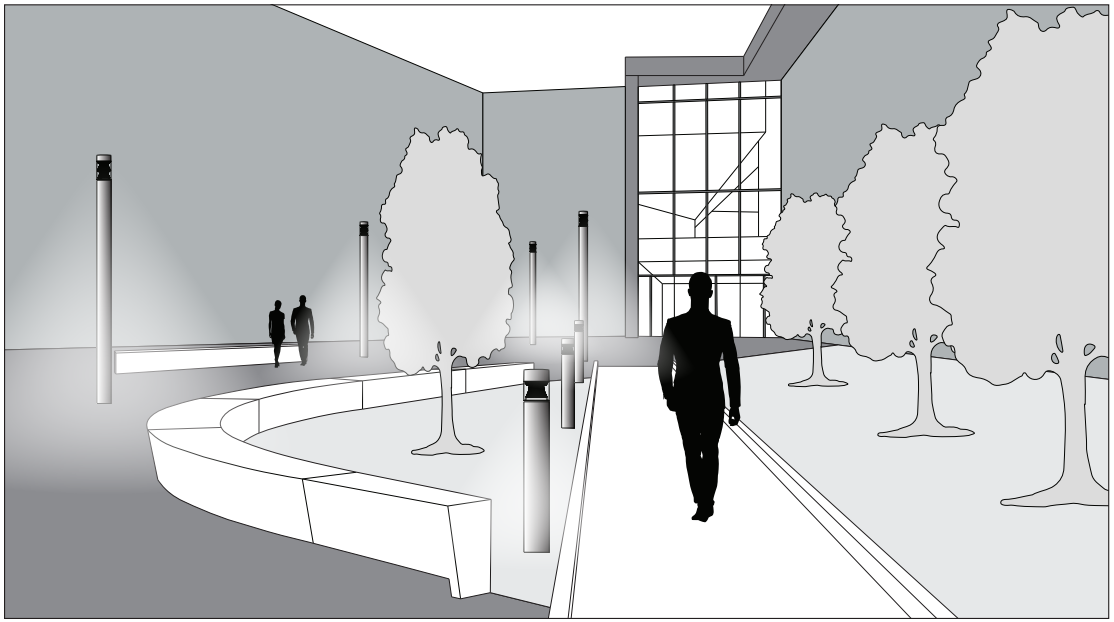
Well-suited for urban and pedestrian areas,

Elo post top provides beautiful usable light

ELO Post Top is well-suited for urban and pedestrian areas that benefit from functional vertical illumination. Utilizing the stackable LED refractor (the proprietary Tritec light engine), ELO Post Top provides beautiful usable light with low glare, keeping the brightness levels down at critical viewing angles. For those projects looking to minimize uplight, flat and sloped shades are available. Optical accessories including Gold Reflectors and Blue or Red Prismatic Rings for a customized look are standard. ELO Post Top can be complemented by other ELO products from Selux including the column, bollard, and wall mount.

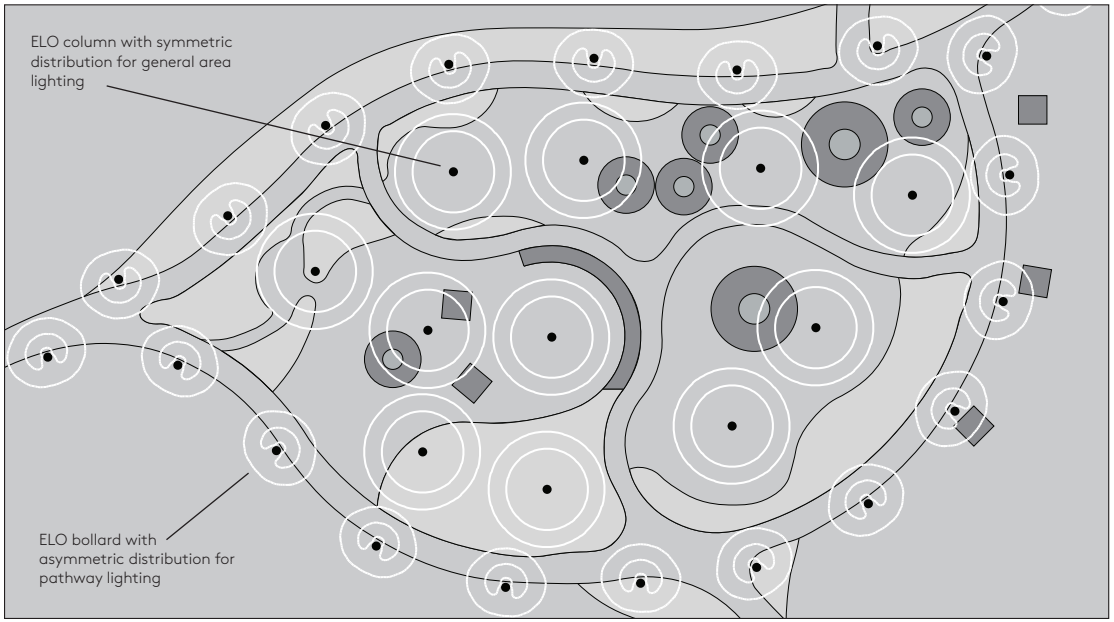
Cohesive Design

Use ELO post top, column, bollard, and wall mount to create a unified aesthetic while increasing facial recognition and safety with vertical illumination in urban environments.



Light for Pedestrians

Increase tourism and create memorable experiences; increase safety and visual comfort; put light where you need it, all while designing beautiful and unforgettable exterior environments.



Internal
Base Plate

External
Base Plate

Durable internal and external base plates

Available with a durable internal base plate for use in urban areas or for a clean look in installations up to an 11' overall height (for the ELO column only). An external base plate is also available for faster installations and increased strengths up to an 18' overall height.

The driver geartray is easily accesible through the hand hole (upper hand hole on columns).

Refer to specific luminaire model spec sheets for wind rating details.

Performance in harsh environments

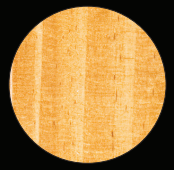
The housing is made from low copper marine-grade aluminum, has a 5mm thick cast PMMA cylinder, an IK08 impact-resistant rating, an optical chamber sealed to IP65, stainless steel hardware, is suitable for ambient temparatures of -40°C to +40°C, and has a Tiger Drylac certified powder coat finish.

Wood integrated with the beauty of ELO,
creates a natural-looking product with superior wear-resistance

Wood Finishes

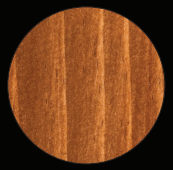
UV and mildew inhibitors protect wood from rot and decay. With eight finishes to choose from, ELO Wood can fully complement your design.

WS1 - Mustard Seed

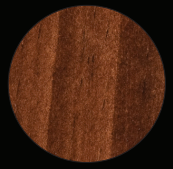


WS2 - Honeycomb

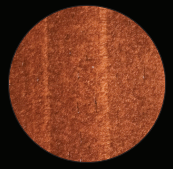
WS3 - Butterscotch



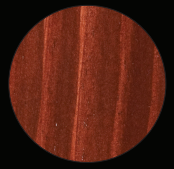
WS4 - Barnwood



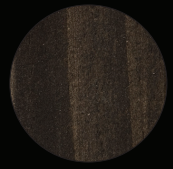
WS5 - Turmeric



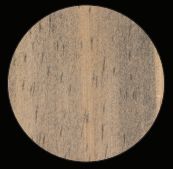
WS6 - Cinnamon



WS7 - Coffee



WS8 - Driftwood

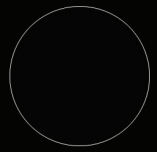


Selux Metal Finishes

Tiger Drylac powder-coated finishes are available in standard Selux exterior finishes, plus custom colors are available.

WH - White

BK - Black



BL - Semi-Matte Black

SV - Silver

BZ - Bronze

SP - Premium Color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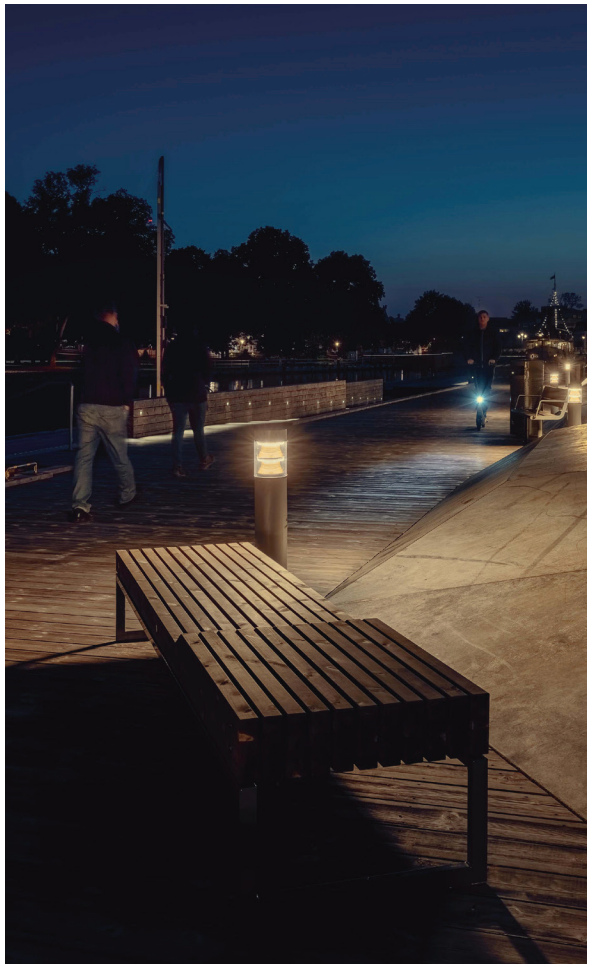
NORRTÄLJE



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