selux

P E E T A

Application Guide

Peeta - Lines of Light

that endure the outside

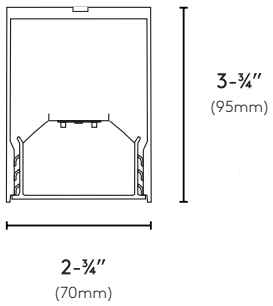
Upholding the known quality standards of Selux linear fixtures, Peeta goes to new lengths. A fully sealed luminaire that is able to achieve IP65, IK10, and 3G rating - now that's at a whole other level!

Designed to fully seal along the length of the tri-extruded lens and mechanically seal at the ends with unobtrusive hardware, Peeta brings with it strength, stability, and resiliance to even the most challenging applications.

Product Specifications

Series:	Peeta - Direct
Mounting:	Rigid Stem · Recessed · Wall · Surface · Vertical/Horizontal Surface · Catenary
Output:	330 - 1205lm/ft · up to 90lm/W
CCT/CRI:	2700K · 3000K · 3500K · 4000K · 80+ or 90+ CRI
Shielding:	LED Optimized White Lens · LMO optics - 20° Wall Washer · 5° Wall Grazer · Narrow Beam · Batwing
Options:	Runs · Faux Wood Finish · Cold Weather Emergency Battery Pack · Emergency Circuit Wiring · Joiners and unlit Corner Hubs · 3G Rating · BA/BAA/BABAA Compliance

Direct



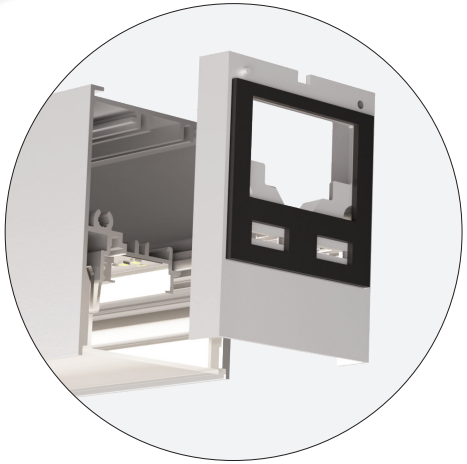
Why Peeta?

- Interior or Exterior Luminaire
- Tested for the Elements
- Fully Sealed up to 12ft
- Configurable
- Emergency Lighting
- Ease of Joiners
- Declare Label
- Variety of Finishes

Peeta is a versatile light suitable for many indoor and outdoor uses.

It offers protected lighting for bathrooms, entrances,
canopies, and courtyards.

Construction



The aluminum endcap and connecting endcap features a gasket, sealing block, and pressure plate to create an extra watertight seal.

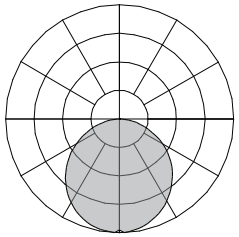
Up to 1,200lm/ft

Powerful, purposeful, protected light

Up to 90lm/W

Efficient, comfortable distributions for a variety of applications

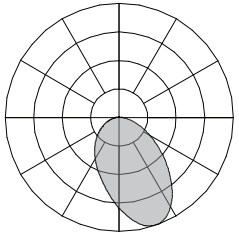
Distributions



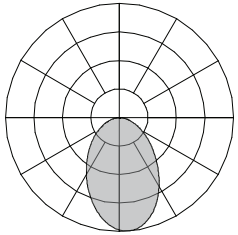
LW - LED Optimized White Lens
(up to 68lm/W)
Application: general illumination

Light Modulation Optics (LMO)

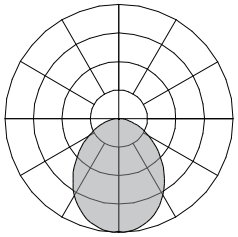
Our proprietary extruded LMO optics behind a tri-extruded lightly diffuse lens create an optical offering for any space



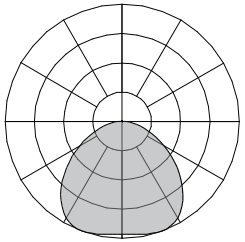
A2 - LMO Asymmetric
20° Wall Washer
(up to 79lm/W)
Application: wall washing



A5 - LMO Asymmetric
5° Wall Grazer
(up to 90lm/W)
Application: wall grazing



NB - LMO Symmetric
(up to 80lm/W)
Application: general task illumination



BW - LMO Batwing
(up to 81lm/W)
Application: general illumination, wide spacing

Certifications and Listings

BA / BAA / BABAA Compliance - designed with locally made components and materials, suited for government projects or when in need of a local product.

3G - made to withstand vibrations typically found in transportation applications, the Selux Peeta passed the stress test conducted in accordance with the ANSI C136.31-2010.

IK10 - IEC 62262 specifies how to test luminaires for the protection against external mechanical impacts, and Peeta meets those requirements.

IK10

Declare - our product material transparency shows off the Peeta range as Red List Approved, meaning care and consideration went into part and vendor selection.

IP65 - Peeta is a dust tight luminaire and protects the light against waterjets in accordance with IEC 60598-1 (IEC 60529).

IP65

Facade Lighting

Used to create a welcome feel and to define precise architectural lines of commercial buildings, Peeta can be used on a facade without the worry of long-term performance.

Interior Spaces **exposed to water and humidity**

Peeta is fully sealed and IP65 rated, and uses tamper-resistant hardware. It's perfect for quality lighting for indoor or outdoor spaces that are exposed to moisture, water, humidity, and other stressors.

Catenary Spaces

There are a variety of times when a catenary installation is the best solution - high foot traffic areas, spaces needing minimal pole interruption, decorative/celebratory areas, courtyards, walkways - just to name a few.

Peeta, our first linear catenary fixture joins several other Selux catenary products, allowing you full choice and design control over your project. Individual or daisy-chained fixtures allow for as little or as much light as you need to cover your space with welcoming light.

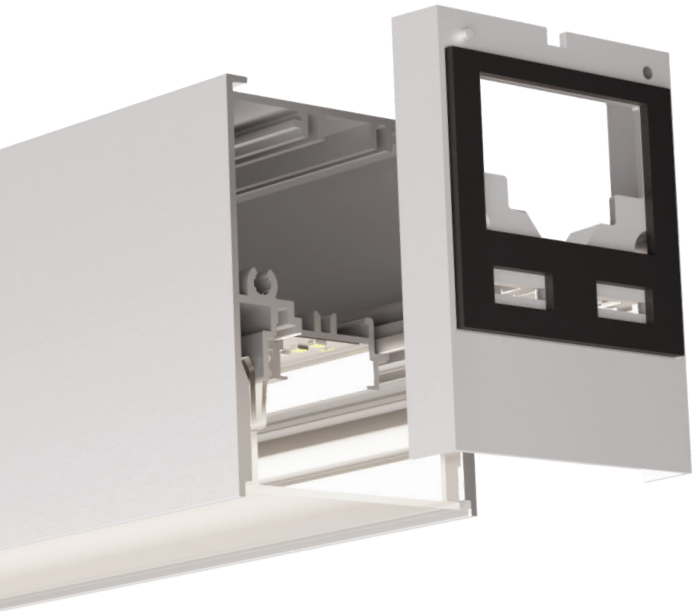
WHAT'S INCLUDED
Adjustable Turnbuckles are used to adjust by rotating the turnbuckle body to raise or lower the fixture
Stainless Steel Structural Tension Cable provides strength and stiffness for static structures, with larger diameters as spans and loads increase.
Selux offers **mounting points for poles** or anchored brackets, with appropriate sizes calculated for each project. On-site PE must evaluate brackets to the structure.
Selux can provide **professional engineer stamped drawings** for a fee, which should be identified early in the project to include costs in the budget, as they may extend lead time.

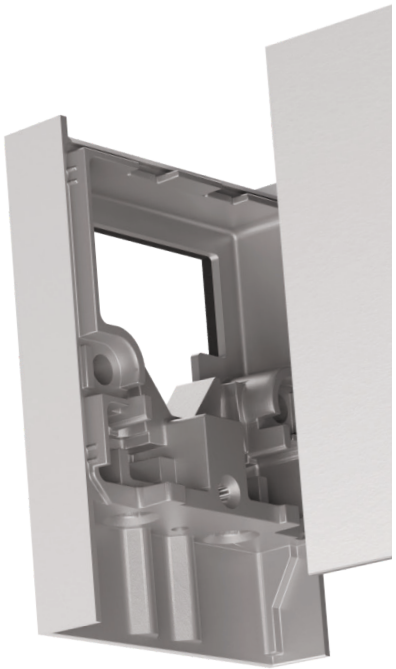
Transportation Projects

Travelers want to feel safe when on the move, and quality lighting is one way to help. Parking lots, train stations, subway terminals, and other areas where people gather or pass through while on their way somewhere can often be treated as an afterthought when planning lighting. Bring these areas into focus and make them feel safe with Peeta - designed to withstand challenging areas.

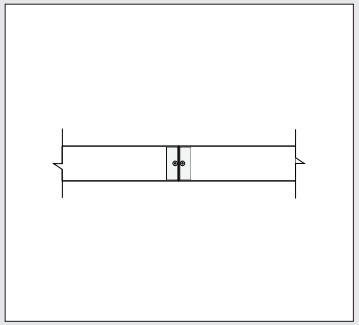
Easy to join and create patterns

Sometimes you need longer rows of light, or even patterns created by luminaires. The Peeta joining system was designed for ease of install with minimal interruption of light. The joining system maintains the seal and alignment of runs and configurations.

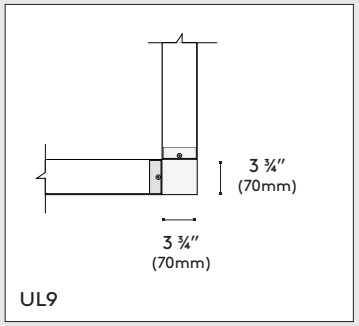




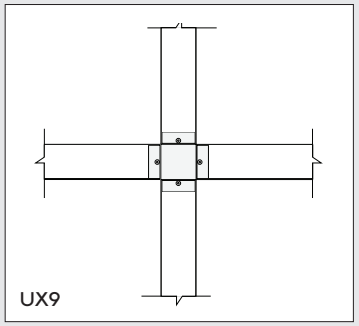
Straight Runs



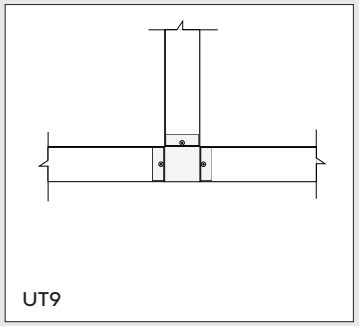
Corners and Configurations



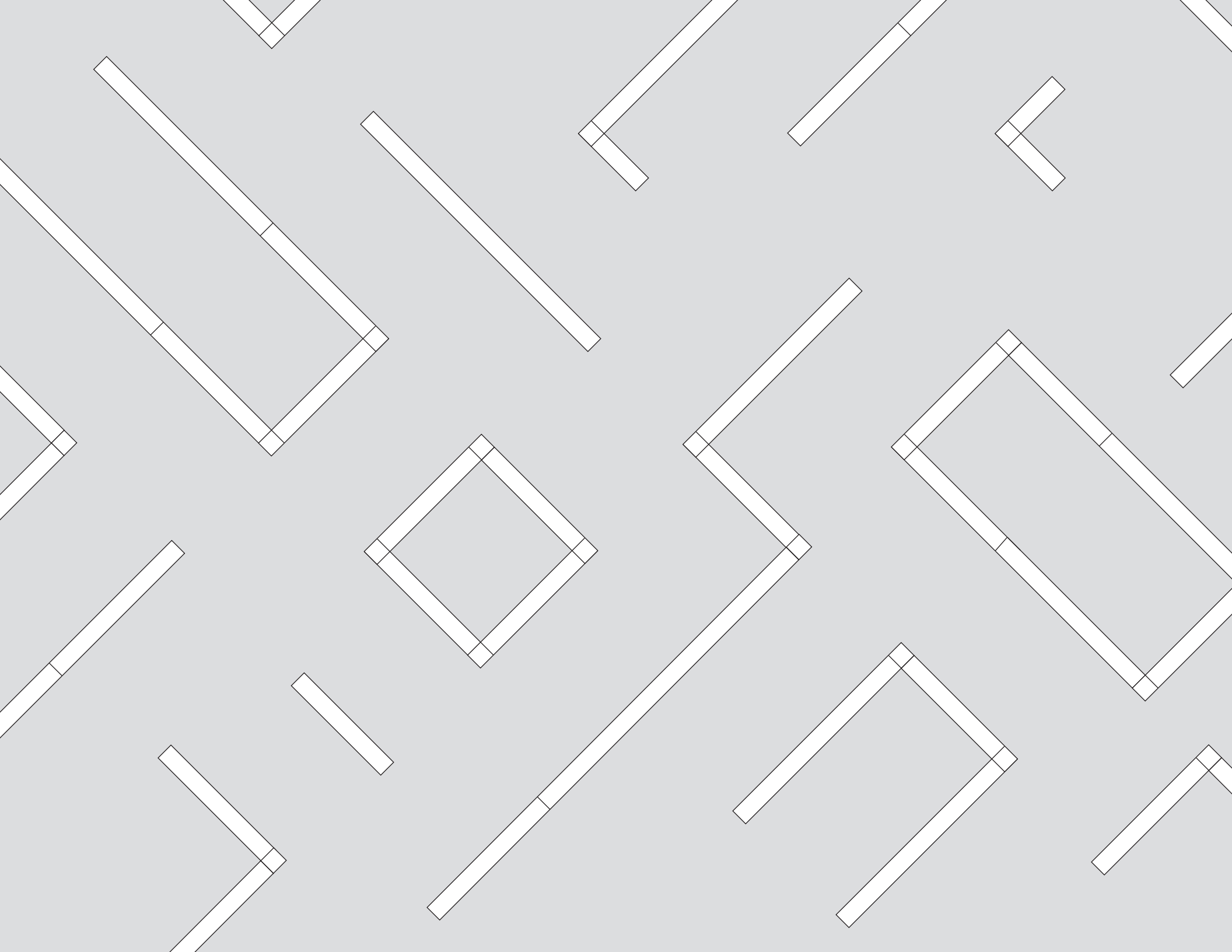
UL9

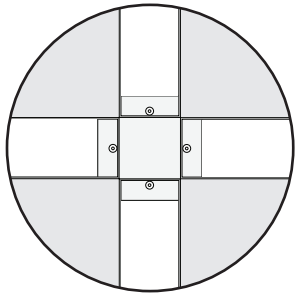


UX9



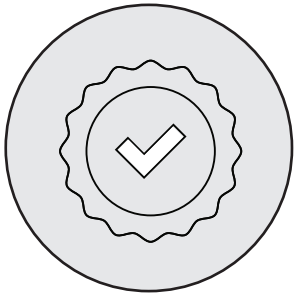
UT9





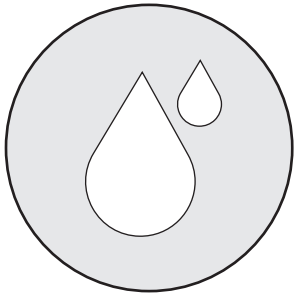
Ease of Joiners

Maintain the sealed luminaire while creating long runs or patterns of light with minimal interuption to the lines of light.



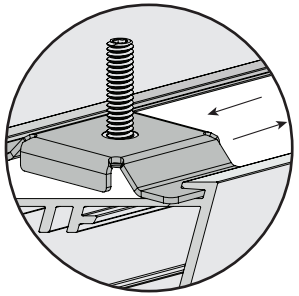
Tested for Endurance

Peeta has achieved several listings and certifications - including BA / BAA / BABAA, Declare, IK10, IP65, 3G - all reinforcing the quality and durability you would expect.



Fully Sealed up to 12’

Keeping water, dust, and insects out of your lights is important to help keep pure lines of light. The tri-extruded lens seals along the length, while the proprietary sealing endcaps keep the fixture enclosed at the ends and joints.



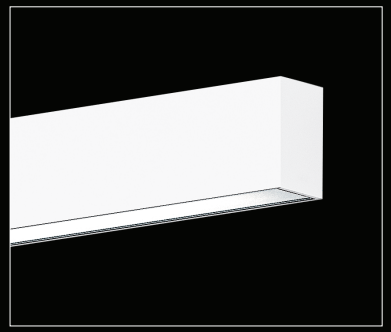
Adjustable Mounting Points

Allowing for movement of the mounting points creates an additional flexibility for Peeta - whether the building features have changed or you need to move mounting points for another reason, this fixture allows for on-site adjustability for mounting.

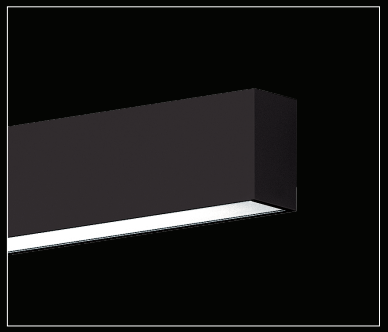
Emergency Lighting even in the cold

Selecting the best option for emergency lighting - emergency circuiting, integral cold weather emergency battery pack, or another custom solution - to provide your project with light even when the power goes out.

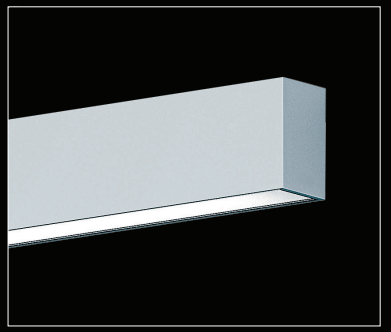
Selux Metal Finishes



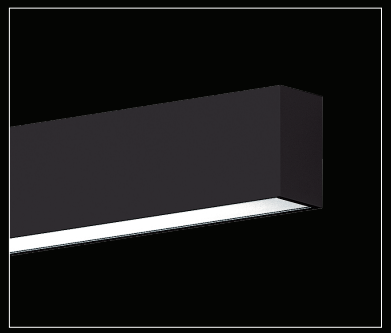
WH
white

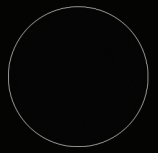


BK
black

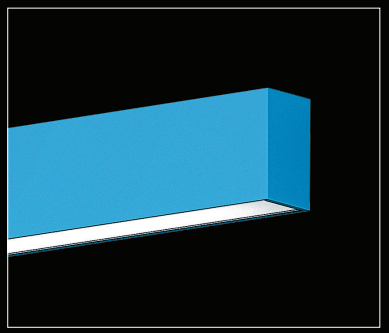


SV
silver



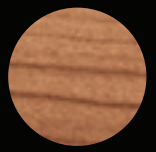


BL
semi-matte
black



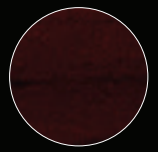
SP
custom
RAL finish

Selux Wood-Look Finishes



CC
cream cherry

CR
charred
rosewood



RO
red olive

LC
light cherry

WA
weathered
walnut

Peeta

Declare label for our Indoor/Outdoor luminaire

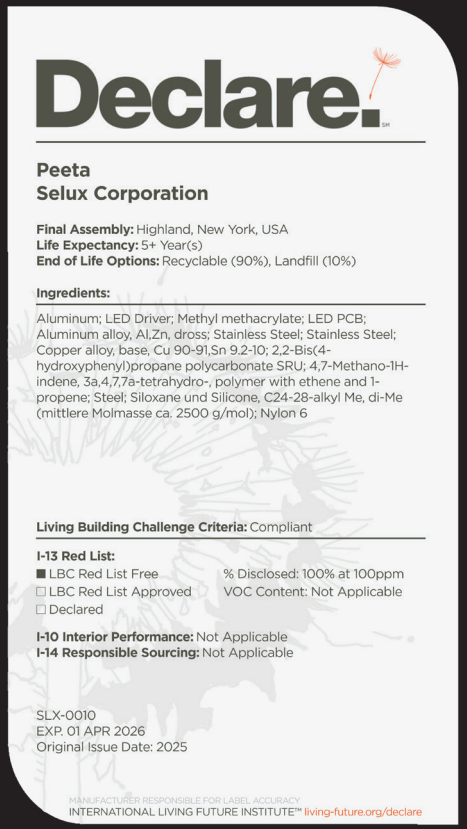
Declare is a platform to share and find healthy building products. Manufacturers willingly disclose product information that can be found on the Declare labels. These labels are then accessible on a free and searchable database used by prominant designers, real estate owners and home owners, to specify products they know they can trust and that meet the requirements of leading green building standards, including Core Green Building, LBC, LEED, and WELL Certification.

Declare has positively changed the materials marketplace to enable the creation of buildings that support human and environmental health and has made it extremely easy to facilitate and simplify the exchange of information.

Selux is also proud to be Living Future Corporate Member. With this credential, Selux is recognized for its proficiency in the world's more ambitious, advanced, and holistic sustainable design standards.

You can trust that with these credentials, Selux and Peeta, is a brand to trust.

LIVING FUTURE
CORPORATE MEMBER



Declare.

Peeta
Selux Corporation

Final Assembly: Highland, New York, USA
Life Expectancy: 5+ Year(s)
End of Life Options: Recyclable (90%), Landfill (10%)

Ingredients:

Aluminum; LED Driver; Methyl methacrylate; LED PCB; Aluminum alloy, Al,Zn, dross; Stainless Steel; Stainless Steel; Copper alloy, base, Cu 90-91,Sn 9.2-10; 2,2-Bis(4-hydroxyphenyl)propane polycarbonate SRU; 4,7-Methano-1H-indene, 3a,4,7,7a-tetrahydro-, polymer with ethene and 1-propene; Steel; Siloxane und Silicone, C24-28-alkyl Me, di-Me (mittlere Molmasse ca. 2500 g/mol); Nylon 6

Living Building Challenge Criteria: Compliant

I-13 Red List:
■ LBC Red List Free
□ LBC Red List Approved
□ Declared

% Disclosed: 100% at 100ppm
VOC Content: Not Applicable

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

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