selux









The International Living Future Institute (ILFI), an environmental nonprofit, envisions a more sustainable future that is ecologically restorative, socially just, and culturally rich. Their flagship program, the Living Building Challenge (LBC), provides a road map to this regenerative vision. ILFI's certifications and transparency platforms are intended to guide the way towards a "living future".

Declare is a platform that enables transparent disclosure and discovery of healthy building products. Manufacturers voluntarily provide detailed product information on easy-to-understand labels, which list ingredients and use color-coding to flag chemicals of concern. The labels also report the product's assembly locations, life expectancy, end-of-life options, and Living Building Challenge (LBC) compliance.

The free, searchable Declare database allows designers, owners, and homeowners to specify trusted products that meet green building certification requirements like Core Green Building, LBC, LEED, and WELL. Declare has positively transformed the materials marketplace, enabling the construction of buildings that prioritize health.



The **Red List** is a list of chemicals representing the "worst in class" substances

The LBC Red List catalogs substances prevalent in the building industry that pose serious risks to human health and the environment. Organized by chemical class and identified by their Chemical Abstracts Service Registry Number (CASRN or CAS Number), the Red List has been an intuitive tool since 2006 for communicating the need to stop using harmful chemicals.

The Red List is regularly updated to include or remove certain chemical classes based on their potential to harm human health and the environment. These chemicals may pose a range of hazards, such as cancer, reproductive toxicity, organ damage, endocrine disruption, persistence in the environment, and ozone depletion.

Examples of Red Listed Chemicals are Formaldehyde, Asbestos, Mercury, Chloroprene, Halogenated Flame Retardants, and PVC.



Comprehending Red List and Watch List

to help consumers make informed decisions







Red List

Priority List

Watch List

Red List vs. Watch List

The Red List: An enforceable screening guide that contains 800 unique CAS numbers representing the "worst in class" materials commonly used in today's building industry. The commonly used chemicals on the Red List pollute the environment, bio accumulate up the food chain to toxic concentrations, and harm construction and manufacturing workers.

The Priority List: To be added to the Red List, a chemical must first be designated as "Priority" for at least 12 months. When a chemical has this Priority for Red List Inclusion designation, it will be flagged in light orange on the Declare label, but this does not affect the product's overall Declaration Status.

The Watch List: The LBC Watch List serves as a warning to manufacturers and project teams that certain chemicals identified by ILFI may soon be added to the more restrictive LBC Red List. While inclusion on the Watch List does not affect a product's Declaration Status or prevent its use on LBC projects, it signals that the product could be prohibited in the near future if those chemicals are ultimately added to the Red List.





A Declare Label

is the nutrition label for products



Product Name Manufacturer

Final Assembly: First City, State, Country; Second City, State, Country; Third City, State, Country Life Expectancy: 50 Years Embodied Carbon: # kg CO,-eq = Declared Unit: # m2 End of Life Options: Recyclable (95%), Landfill (5%), Take Back Program (Program Name/Location)

Ingredients:

Your First Component: Sustainably Sourced Ingredient: LBC Red List Ingredient¹; Your Second Component: LBC Watch List Priority for Inclusion; Non-Toxic Ingredient; Undisclosed (<0.1%)2

LBC Temp Exception RL-009 Formaldehyde ²LBC Temp Exception RL-004var.a Proprietary Ingredients

Living Building Challenge Criteria: Compliant

I-13 Red List:

☐ LBC Red List Free

% Disclosed: 99.9% at 100ppm

■ LBC Red List Approved VOC Content: #g/L

Declared

I-10 Interior Performance: CDPH Standard Method v1.2-2017 I-14 Responsible Sourcing: Product Available with FSC Chain of Custody

XXX-XXXX EXP. 01 OCT 2021 Original Issue Date: 20XX



MANUFACTURER CLAIMS VERIFIED BY THIRD PARTY VERIFIED ASSESSOR INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare End-of-Life Options: Take-back programs can divert materials from landfills and hazardous waste streams by recovering items that are salvageable, reusable, or recyclable.

Disclosed % Value: Represents the product's disclosure threshold required to meet building certification credit standards.

Third Party Verification Badge: Indicates that a professional third-party assessor has validated the accuracy of the manufacturer's supply chain, purchasing practices, ingredient claims, compliance with Living Building Challenge standards, and reported embodied carbon data.

orange.

Ingredients: Categorized and displayed by their

respective components. Unrestricted ingredients are

shown in grey, Red List chemicals appear in red, and

Watch List Priority List chemicals are indicated in light

Declaration Status: Verifies that product complies

Declare Identifier: The program sets a 12-month

expiration date for product listing, ensuring continuous

with Living Building Challenge Red List.

monitoring and compliance.





Arca Pro



Arca Pro Selux Corporation

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

Ingredients:

LED Light Engine: Aluminum; PC945; Silicon; Stainless Steel; Rubber; Housing: Aluminum; Silicon; Stainless Steel; Copper; Nylon 6/6; Nylon 6; 3-Methyl-1-phenyl-5-pyrazolone; Driver Enclosure: Aluminum; Motion Sensor¹; Drivers and Surge Protectors: LED Driver, Surge Protector¹; Stainless Steel; Decorative Collar: Aluminum; Stainless Steel; Optics: Silicon; Propylene Carbonate; LED PCB: LED PCB¹

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

☐ LBC Red List Free

% Disclosed: 100% at 100ppm

■ LBC Red List Approved

VOC Content: Not Applicable

□ Declared

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

SLX-0001 EXP. 01 NOV 2025 Original Issue Date: 2022



AYA



Declare.

Aya Selux Corporation

Final Assembly: Highland, NY Life Expectancy: 5+ Year(s) End of Life Options: Recyclable (90%)

Ingredients:

Aluminum; Cast Aluminum; LED Driver; Carbonic acid, polymer with 4,4'-(1-methylethylidene)bis[phenol]; Cooper; Stainless Steel; RTV silicone rubber; Styrene-butadiene copolymers; Acryl- und Methacrylmodifizierte Polydimethylsiloxane, mittlere Molmassen 1200 bis 15000 g/mol, Restgehalte an Acryls Σ ure und Octamethy-lcyclotetrasiloxan < 0,1%; Nylon 6/6; Nickel Plated Steel; 18-8 Stainless Steel; Steel

Living Building Challenge Criteria:

I-13 Red List:

- ☐ LBC Red List Free
- % Disclosed: 100% at 100ppm
- ☐ LBC Red List Approved
- VOC Content: Not Applicable
- Declared

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

XXX-XXXX EXP. 01 NOV 2026 Original Issue Date: 20XX





Line Column Selux Corporation

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

Aluminum; 2-Propenoic acid, 2-methyl-, polymer with ethyl 2propenoate and methyl 2-methyl-2-propenoate; LED PCB¹; Copper; Acrylic acid; Stainless Steel; LED Driver¹; Nylon 6/6; Silicon; Surge Protector¹; Rubber; Polypropylene; Nylon 6

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

☐ LBC Red List Free

% Disclosed: 100% at 100ppm ■ LBC Red List Approved VOC Content: Not Applicable

□ Declared

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

SLX-0004 EXP. 01 SEP 2025 Original Issue Date: 2024

Line Bollard



Line Bollard Selux Corporation

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

Ingredients:

Aluminum; Polymethyl methacrylate; LED Driver¹; Stainless Steel; Copper; Surge Protector¹; Silicon; Polypropylene; Rubber; 2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate and methyl 2-methyl-2-propenoate; LED PCB¹; Nylon 6; Nitrile rubber; Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

☐ LBC Red List Free

% Disclosed: 100% at 100ppm

■ LBC Red List Approved

VOC Content: Not Applicable

□ Declared

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

SLX-0003 EXP. 01 SEP 2025 Original Issue Date: 2024





M36 Combo



M36 Combo Selux Corporation

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

Ingredients:

Aluminum; LED Driver¹; LED PCB¹; Copper; Polyethylene Terephthalate; Stainless Steel; Carbonic acid, polymer with 4,4'-(1-methylethylidene)bis[phenol]; Polyamide fibers; Polymethyl methacrylate; Nylon 6/6

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

☐ LBC Red List Free

% Disclosed: 100% at 100ppm

■ LBC Red List Approved

VOC Content: Not Applicable

□ Declared

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

SLX-0007 EXP. 01 MAY 2026 Original Issue Date: 2024

M36 MRC Wall Washer





M36 MRC Wall Washer **Selux Corporation**

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

Ingredients:

Aluminum; Copper; LED Driver¹; Polymethyl methacrylate; LED PCB¹; Stainless Steel; Nylon 6/6; Steel; Polyamide fibers; Polyethylene

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

☐ LBC Red List Free

% Disclosed: 100% at 100ppm

■ LBC Red List Approved VOC Content: Not Applicable

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

SLX-0004 EXP. 01 NOV 2025 Original Issue Date: 2024

MHL125





MHL125 Selux Corporation

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

Ingredients:

Aluminum; Aluminum Extrusions; Propylene Carbonate; LED Driver¹; Stainless Steel; LED PCB; Steel; Terminal Block¹; Galvanized Steel; Cooper; Nylon 6

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

☐ LBC Red List Free

% Disclosed: 100% at 100ppm

■ LBC Red List Approved

VOC Content: Not Applicable

□ Declared

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

SLX-0011 EXP. 01 OCT 2026 Original Issue Date: 2025

Melli™



Melli Direct - Diffuse Selux Corporation

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

Ingredients:

Aluminum; LED Driver¹; Stainless Steel; Copper; Surge Protector¹; Verapamil; Silica Gel; Rubber; Nylon 6/6; Nylon 6; LED PCB¹; Propylene Carbonate

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

☐ LBC Red List Free

% Disclosed: 100% at 100ppm

■ LBC Red List Approved

□ Declared

VOC Content: Not Applicable

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

SLX-0002 EXP. 01 MAY 2026 Original Issue Date: 2023



Melli Sistema



Melli Sistema Selux Corporation

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

Ingredients:

Aluminum; Copper; LED Driver¹; Stainless Steel; Glass, oxide, chemicals; Silica Gel; Nylon 6; Nylon 6/6; Graphite

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

☐ LBC Red List Free

% Disclosed: 100% at 100ppm

□ Declared

■ LBC Red List Approved VOC Content: Not Applicable

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

SLX-0006 EXP. 01 APR 2026 Original Issue Date: 2025



Ouray



Ouray Selux Corporation

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

Ingredients:

Aluminum alloy, Al,Zn, dross; Aluminum; Aluminum; LED Driver¹; RTV silicone rubber; Acryl- und Methacrylmodifizierte Polydimethylsiloxane, mittlere Molmassen 1200 bis 15000 g/mol, Restgehalte an Acryls Σ ure und Octamethy÷lcyclotetrasiloxan < 0,1%; 2,2-Bis(4-hydroxyphenyl)propane polycarbonate SRU; Stainless Steel; Copper; Nylon 6/6; LED Driver, Surge Protector¹; Brass; Carbonic acid, polymer with 4,4-(1-methylethylidene)bis[phenol]; Glass, oxide, chemicals; Copper, [μ -[carbonato(2-)-O:O']]dihydroxydi-

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

☐ LBC Red List Free

% Disclosed: 100% at 100ppm

■ LBC Red List Approved

VOC Content: Not Applicable

Declared

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

SLX-0005 EXP. 01 MAR 2026 Original Issue Date: 2025

VAZ



Declare.

VAZ Bollard Selux Corporation

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

Ingredients:

Aluminum; Aluminum Compounds; Polymethyl methacrylate; Silicon; LED Driver¹; Carbonic acid, polymer with 4,4'-(1-methylethylidene)bis[phenol]; LED PCB¹; Stainless Steel; Polydimethylsiloxane rubber; Nylon 6/6; Copper; Zinc; Acrylic acid

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:

- ☐ LBC Red List Free
 - %
- % Disclosed: 100% at 100ppm
- LBC Red List Approved VOC Content: Not Applicable
 □ Declared
- I-10 Interior Performance: Not Applicable
 I-14 Responsible Sourcing: Not Applicable

SLX-0005 EXP. 01 APR 2026 Original Issue Date: 2025

Peeta





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
- % Disclosed: 100% at 100ppm
- ☐ LBC Red List Approved
- VOC Content: Not Applicable
- □ Declared

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

SLX-0010 EXP. 01 APR 2026 Original Issue Date: 2025



A BRAND YOU CAN

TRUST







Publisher

Selux Corporation 5 Lumen Lane Highland, NY 12528 www.selux.us

Edited by (responsible)

Selux Corporation

Concept and Design

Selux Corporation www.selux.us

Print

Selux Corporation 5 Lumen Lane Highland, NY 12528

Selux is a registered trademark of the Selux Corporation. Errors accepted and subject to change due to technical modifications. For conditions of sale and delivery please refer to www.selux.us.

The use of the text and images, even in part, is in breach of copyright without the consent of the Selux Corporation and punishable. This also applies to copies, translations, microfilming and processing with electronic systems.

October 22, 2025 6:05 PM