NANO Series

XICO®

Declare and Red List Free

Declare is the only label that combines material transparency and the Red List. It distills complex chemical ingredient information into an easy to read label. Declare helps you find and specify Red List Free products, which are healthy for people, the environment, and communities.

Declare Database Listing: declare.living-future.org/products/nano-series

Final assembly location
Where was the product made?

Chemical ingredients
What is in this product?

Red List compliance
Are there Red List ingredients in this product?

Declare ID
Company and Product Identifier, valid for 12 months. Original Issue Date indicates how long a product has been in the program.

Declare.

NANO Series
XICO Lighting

Final Assembly: Woburn, Massachusetts, USA
Life Expectancy: 10+ Year(s)
End of Life Options: Take Back Program (Xico Lighting), Recyclable (99)

Ingredients:

Aluminum; Glass, oxide, chemicals; Polymethyl methacrylate; Phenol, 4,4′-(1-methylethylidene)bis-, polymer with 2,2′-[(1-methylethylidene) bis(4,1-phenyleneoxymethylene)]bis[oxirane]; 1,3-Benzenedicarboxylic acid, 1,3-dimethyl ester, polymer with 1,4-dimethyl 1,4-benzenedicarboxylate and 1,2-ethanediol; Polyethylene; Copper; Polyethylene Terephthalate; Barium sulfate; Magnesium; Silicon; Phosphor(isothiocyanatidic) acid, diphenyl ester; Iron; Siloxanes and Silicones, di-Me; Chromium, metallic; Gold; Manganese; Titanium; Zinc; Nickel (Metallic)

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

XIC-0001
EXP. 01 MAR 2026
Original Issue Date: 2022

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

Life expectancy + end of life options
This product is expected to last for more than 10 years and may be disassembled and recycled.

LBC Criteria Compliance
Compliance with all Imperatives applicable to the selection of building products within the Living Building Challenge.

VOC Info
This product does not off-gas.

Learn more at xicoled.com/products/standards/declare/

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NANO Series

XICO designs our product series' with green building standards in mind, supporting achieving LEED, WELL, and Living Building Challenge.

Living Building Challenge (LBC) v4.0

XICO products are Red List Free and comply with the Materials Petal, one of the Imperatives in LBC 4.0 standard. The intent of the Materials Petal is to help create a materials economy that is non-toxic, ecologically restorative, and transparent.

Standard	Petal	Imperative
LBC v4.0	Material	I12 Responsible Materials
LBC v4.0	Material	I13 Red List
LBC v4.0	Material	I14 Responsible Sourcing
LBC v4.0	Material	I15 Living Economy Sourcing
LBC v4.0	Material	I16 Net Positive Waste

This map shows the area included within 500km (311mi) of the XICO factory in Woburn, MA.

For the Responsible Materials Imperitive (I12) and Living Economy Sourcing (I15), 20% or more of the materials construction budget must come from within 500 kilometers of the construction site.

LEED V4.1

XICO's Red List Free labeled products contribute to achieving LEED v4.1 credits. XICO's Declare labels report product ingredients at 100ppm, exceeding the LEED requirements of 1000ppm, and satisfying Material Ingredient Reporting Option 1 within the LEED v4.1 rating system.

Standard	Credit
LEED v4.1	Option 1 of the Building Product Optimization and Disclosure, Material Ingredients credit

WELL Building Standard V2

XICO's portfolio of Declare and Red List Free labeled products can contribute to various features within the International WELL Building Standard. Beyond healthy materials and transparency in ingredients/supply chain, XICO technologies contibute to other aspects of occupany health and well being.

Standard	Concept	Feature
WELL 2.0	Material	X13 Enhance Material Precaution
WELL 2.0	Material	X14 Material Transparency
WELL 2.0	Light	L03 Circadian Lighting Design
WELL 2.0	Light	L04 Electric Light Glare Control
WELL 2.0	Light	L07 Electric Light Quality
WELL 2.0	Light	L09 Occupant Lighting Control
WELL 2.0	Mind	M02 Nature & Place
WELL 2.0	Innovation	I01 Innovate WELL

For more information about the various ways XICO can support achieving LEED, WELL, and the Living Building Challenge, contact us: xicoled.com/contact/

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