



# BULLITT CENTER

A BOTANICAL EXPLORATION

LightArt®



Every so often,  
a project comes along  
that perfectly aligns  
craftsmanship, unique  
customization and  
our passion for  
sustainable products.

### *Challenge*

ILFI approached LightArt with a challenge to build a light fixture that mimicked the Institute's orange flower logo. They also requested that the chandelier comply with all ILFI Declare program parameters, which require complete material transparency among all building products and finishes.

### *Solution*

The result was a cluster of handmade floral fixtures mirroring the signature ILFI branding and meeting the stringent Declare program requirements. The cluster of flowers incorporates color in a unique way by using organic dyed fabric to highlight ILFI's orange brand colors without overwhelming the minimalist palette of natural materials seen in the Bullitt Center. The fixture hangs in the center atrium at the Bullitt Center and greets visitors upon arrival, while passersby can see the glow of the fixture from the street.







## LIVING BUILDING CHALLENGE

*The International Living Future Institute (ILFI) is a global sustainability think tank focused on the built environment, establishing standards for design and energy efficiency. The ILFI's global headquarters is located in Seattle, WA at the Bullitt Center — the greenest commercial building in the world. ILFI selected a flower as their primary logo as the functionality of the Bullitt Center mimics a flower in that it harvests energy on site (160% of energy used is produced by solar) and is built entirely out of non toxic materials.*





# Vibrant Petals

## *Collaborating with Botanical Colors*

*Botanical Colors supplies artisans and industry with the materials and know-how to dye textiles in a way that uses less water, is non-toxic and biodegradable and draws its incomparable color palette from humble plants and natural sources. Owner of Botanical Colors, Kathy Hattori, helped the LightArt team to achieve a palette of rich oranges and reds through various dried wildflowers.*



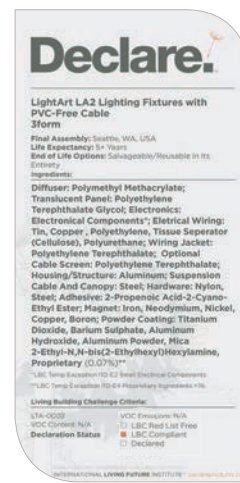




After completing the organic interlayers with Botanical Colors, the hand-dyed fabrics were pressed in 3form's Varia Ecoresin, a 40% post-industrial recycled PETG. Once the interlayer was pressed in 3form and laser cut into petals, LightArt's artisan James Coury then heat-formed the delicate shapes to create blooming botanical fixtures.







*The Declare program* is a database of sustainable building products that is comparable to a nutrition label on food products — it effectively lists all the contents of materials to act as a transparency tool to screen for toxicity. Lighting is a particularly challenging category because of the complex supply chain, but LightArt was able to navigate the process and become the first lighting manufacturer to achieve Declare status.







*The final fixture, lush with delicate flowers, illuminates the Bullitt Center's lobby with only 60 watts in its entirety.*



LIVING  
BUILDING  
CHALLENGE



OUR PROCESS



1 DESIGN

LightArt’s dedicated staff of regional sales representatives, lighting specialists and project managers can help guide the design intent and find a solution to fit the project’s budget.



2 CREATE

Once details are confirmed our team of artisans and lighting fabricators begin work on the design. All of LightArt’s fixtures, from the variable custom lighting creations to our standard collections, are handmade in Seattle’s Georgetown neighborhood.



3 INSTALL

Each LightArt fixture is labeled and carefully packaged, along with technical drawings, install instructions and pick points to ensure a seamless delivery and easy install. We also offer on-site installation assistance, when requested.

FIXTURE INFORMATION



Dimensions: Approx. 7'6" x 10"H  
Total 60W  
4,500 Total Lumens  
E26 Base CRI 95  
120V Dimmable  
2200K  
Lead Time: 8–12 weeks