



LIGHTGLASS

Product Flipbook





It's Not A Window

It's LIGHTGLASS - an architectural element that recreates both the light quality and spatial experience of an actual window.

Architectural lighting is capable of much more than just functionally illuminating a space. It can connect us to nature, improve our physical and mental wellbeing, and influence the way we think, feel and behave.

Lighting should improve the quality of our lives.

LIGHTGLASS is a windowlight, an architectural element that brings the natural experience of a daylight window into any space. Through the integration of the latest LED lighting technology into the form and materials of a window, LIGHTGLASS is nearly indiscernible from a real window.



Bank of America | Dallas, TX
Credit: Bill Galvin

Experience Dynamic Daylight Anywhere



Performance

Color temperature range of
2200K - 6500K

L70 rating of over
100,000 hours

UGR rating of
< 12

Up to
94+ CRI

Lighting uniformity greater than
89%

No perceptible flicker
per CEC title 24 JA8 & JA10, IEEE PAR 1789-2015

KEY FEATURES



DYNAMIC

Simulated daylight will change color and intensity throughout the day, just like sunlight through a real window.



CUSTOMIZABLE

Standard and custom sizes available in multiple finishes to fit any project and match any design.



EVIDENCE-BASED

Implementing the latest research on Circadian Lighting, Seasonal Affective Disorder, and Biophilic Design.



SUSTAINABLE

Red List Approved, Energy Efficient, and made to last for decades.



UNCOMPROMISING

A uniform surface of light encased in aluminum and glass, not plastic or acrylic.



COMPACT

Prefabricated units require only 3.75" of depth for installation in standalone wall and ceiling applications.



MADE IN THE USA

Buy America Act Compliant - Designed and manufactured in Philadelphia, PA.



BIOPHILIC

Create connections to nature to benefit people spending hours indoors.

LIGHTGLASS

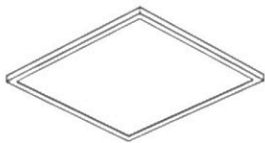
DYNAMIC ARTIFICIAL DAYLIGHTING

Overview

LightGlass recreates the experience of natural daylight using broad-spectrum LED technology. It supports human well-being, enhances visual comfort, and brings the benefits of daylight to interior spaces where windows and skylights are not possible.



Configurations



STANDALONE

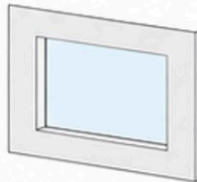
Single Light Glass Module



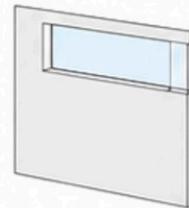
ARRAY

Multiple Modules Combined

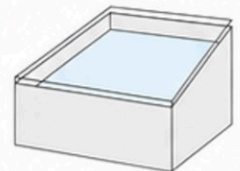
Applications



WINDOWS



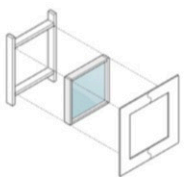
CLERESTORIES



SKYLIGHTS

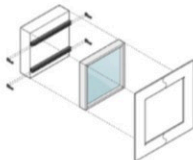
Ideal for spaces without access to daylight, including corridors, interior rooms, basements, and windowless areas.

Mounting



RECESSED*

* for STANDALONE only



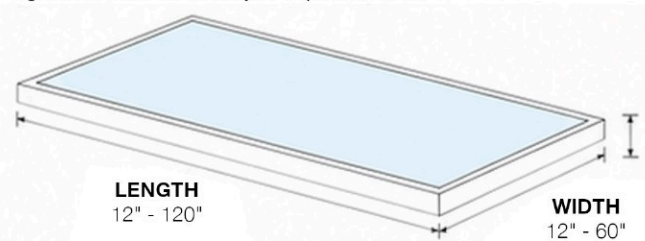
UNISTRUT



CABLE

Custom Sizes

LightGlass is custom built to your required dimensions



All dimensions are normal. Other sizes available upon request.

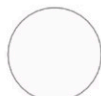
Finishes



CLEAR ANODIZED



DARK BRONZE



WHITE



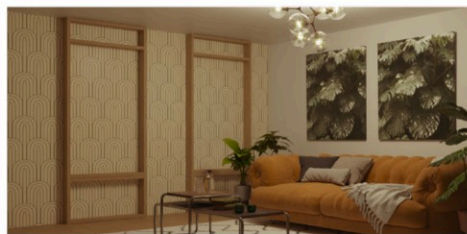
RAL

Finishes are available for frame and visible components contact us for custom colour options

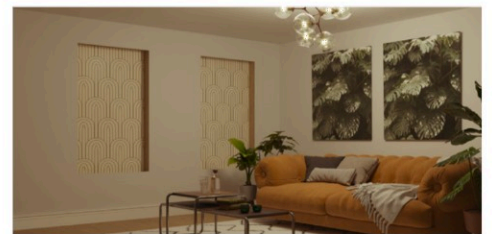
Installs Like a Window



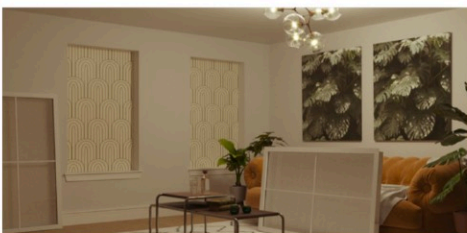
0: Find a Light deprived Room



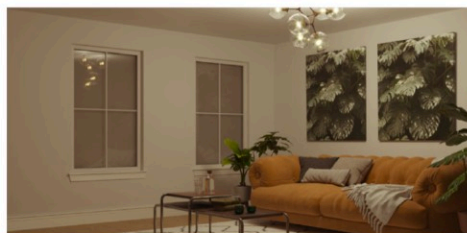
1: Assemble Framed Openings



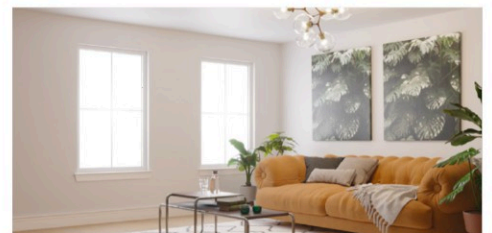
2: Furr Out Existing Wall



3: Finish The Openings



4: Insert And Connect Units



5: Power On And Enjoy



LIGHTGLASS is continuously evolving and setting the pace for innovations in biophilic lighting technology, as acclaimed by many of the industry's top publishers.



Transform Any Space



Children's Hospital | Philadelphia, PA
Credit: Jeffrey Totaro

**BUILDING DESIGN
+ CONSTRUCTION**

"Any space can now incorporate the experience of a daylit window regardless of its proximity to the outdoors."

METROPOLIS

"A breakthrough in biophilic design."

ARCHITECTURAL
SSL

*Product Innovation
Award Winner*

Architectural
Record

*Architectural Lighting Product
Of The Year*



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