



a·light

Lean

*Preoccupied with
sustainability*

We've been busy thinking about sustainability. In fact, we've been preoccupied with it.

We've been thinking about our planet and how we be kind to it, and we've been obsessing over our products.

We've always made great products, but we've been preoccupied about how we make them more sustainably.

And there's a lot to think about. So, we've thought about a lot.

We've challenged ourselves to think differently, looking at our design process, the materials we use, how we manufacture, and how we source and ship.

All with one objective: to re-think how we develop products that are sustainable.

And through all this, we've maintained that driving passion for architectural lighting. Lighting the looks stunning and performs its task.

We've done a lot of thinking. We call it Forward Thinking. But we've also been doing.



Reimagined ceilings

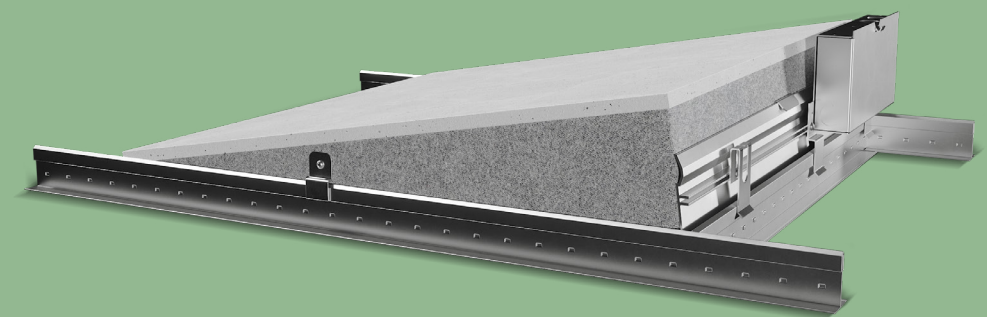
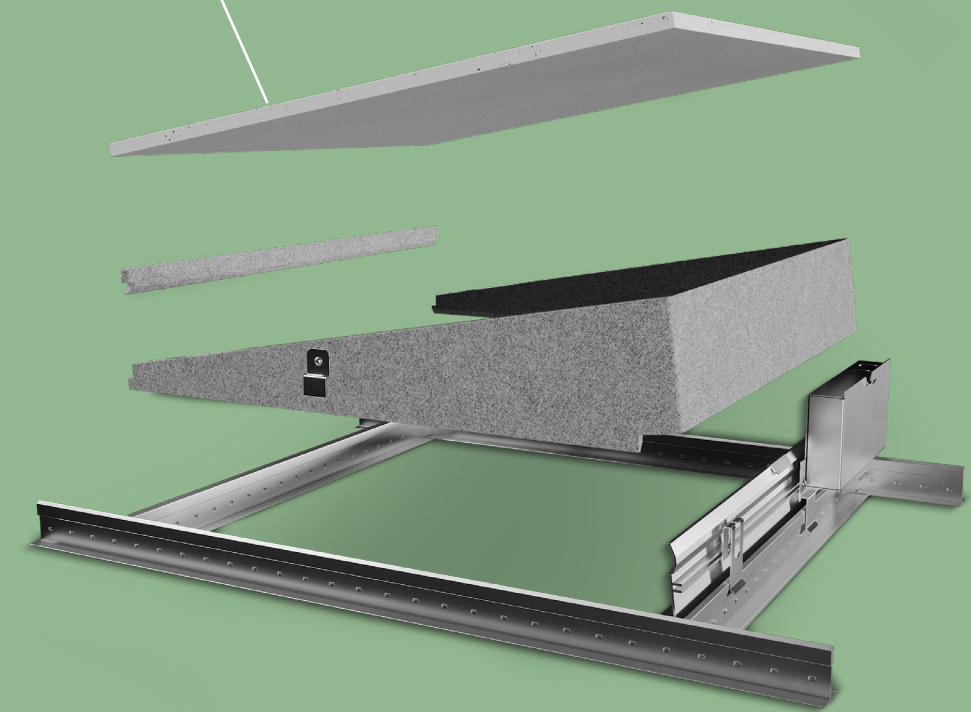
Grid ceilings or exposed ceilings?

Grid ceilings often look tired and drab, but the alternative presents its own challenges. Removing the tiles to expose an open industrial ceiling may not be as on trend as you hope. And far more reflected sound will result in more distracting noise. What was just a drab ceiling is now a problem ceiling.

Lean is a sustainable response to the challenges of a modern office refurbishment.

Lean is an acoustic lay-in that brings interest and dimension to grid ceilings, working within the grid concept. Lean rescues ceilings from monotony while delivering light beautifully and efficiently to a space.

Project ceiling tiles become part of the luminaire, saving up to 23% on installation time compared to typical 2'x2' lay-ins.



Multi-award winning luminaire



Lean uses the ceiling tile as a reflective surface, creating an even quality illumination from a concealed light source.

Sound absorbing material, combined with keeping the tile in place, contributes to reducing noise for a less distracting environment.

With its wedge-like shape and recessed reflective surface, Lean brings a design element and spatial depth to grid ceilings.



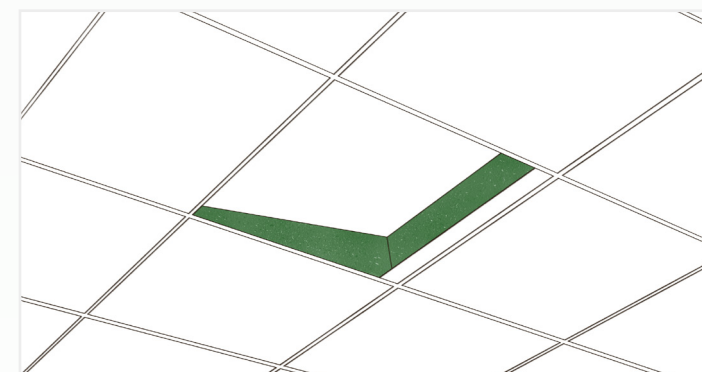
Designer minded

Lean opens many avenues for creativity. It has been created to offer flexibility for the designer to configure it in various ways.

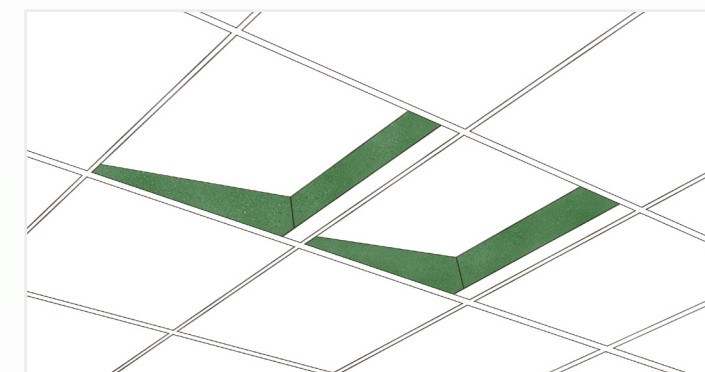
Designers can augment a grid ceiling with an individual 2'x2' fixture and play with its orientation. Or Lean can be placed back-to-back, side-to-side, or in clusters of multiple fixtures for a truly impactful ceiling.

Configuration examples

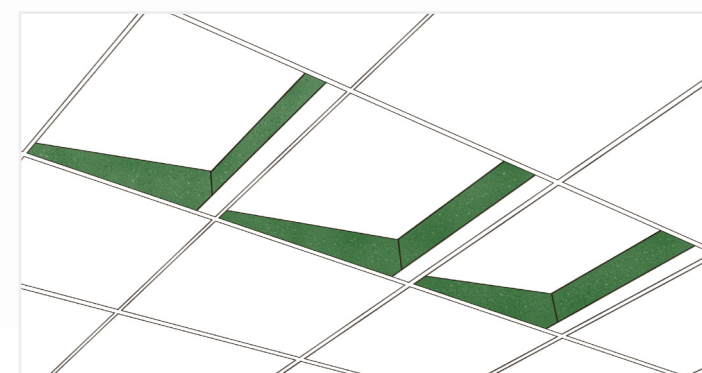
2' x 2'



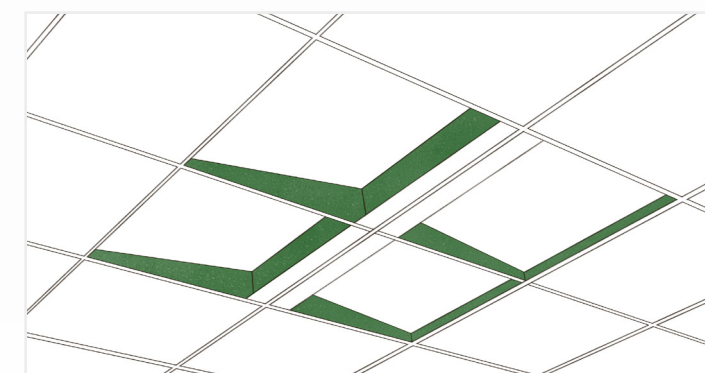
2' x 4'



2' x 6'



4' x 4'



Uncompromised performance

Lean is designed to be sustainable without loss of performance.

It delivers high efficacy, symmetric lighting that creates a comfortable user environment. Lean has a Lambertian direct distribution that delivers a soft, even illumination that suppresses glare and shadows.

Lean performs, delivering up to 3,500 Lumens of lighting power yet its light source remains concealed for a more seamless architectural integration in a space.

While Lean is designed to utilize existing job tiles, HE technology reflective tiles are available. HE technology tiles have been developed to provide tighter optical tolerances, improved efficiency, and surface uniformity. HE technology tile options can be specified when preferred.

Standard Tile Indirect Symmetric

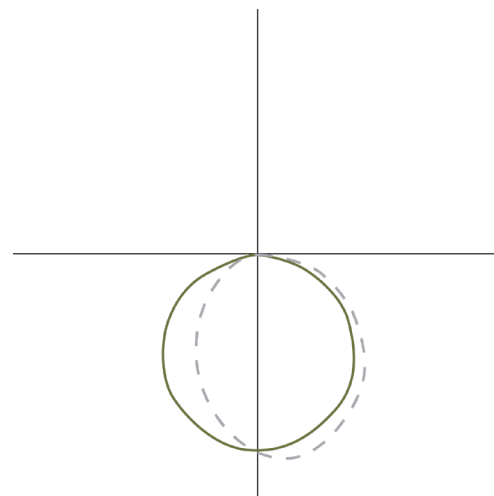
Lumens: 3200 lm/ft
Input watts: 40.6 W/ft
Efficacy: 78 Lm/W

Lean uses existing tiles to deliver up to 3200 lumens.

HE Tile Indirect Symmetric

Lumens: 3500 lm/ft
Input watts: 40.6 W/ft
Efficacy: 86.6 Lm/W

An HE tile can be ordered with A-Light to deliver up to 3500 lumens.



nLight® enabled

Spaces can be controlled seamlessly with nLight® while reducing energy costs, aiding building code compliance, and improving occupant comfort. Find out more about nLight® at nlight.acuitybrands.com.



Lean into Sustainability

Lean has been developed entirely through the lens of sustainability. From the components and materials that have been used and the partners who supply them, to the packaging and shipping of the products, and even what happens at the luminaires at the end of their life. Everything has been considered.

Components, materials and transparency

All unnecessary components have been stripped away, and non-recyclable materials have been reduced.

The acoustic panels in Lean contain 40% recycled PET bottles that keep more plastic waste out of landfills and oceans. And Lean features materials that contain low volatile organic compounds, which are not only better for the environment but for humans as well.

Lean is also Declare label listed, which enhances transparency and simplifies material tracking. The Declare label will help to identify which components are used in Lean, such as non harmful chemicals which are red list free, like Lean's electrical wires.

About the materials



Low VOC
Acoustic panels



40% recycled PET bottles
Acoustic panels



Red list free
Electrical wires



60% recycled
Aluminum extrusion

Declare.

ACU-0012 Declare ID
Transparency label

Sourcing and shipping

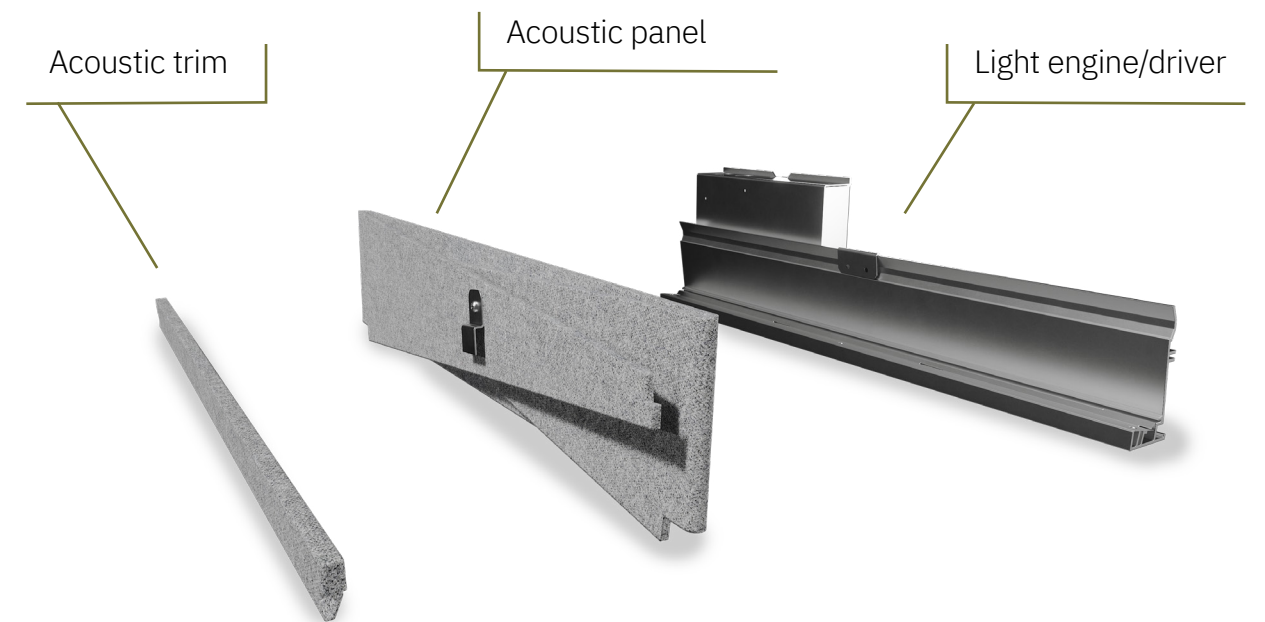
Lean is not just about sustainable components. We have chosen to work with partners who share A-Light's sustainable values and are located near our factory.

From the beginning of the design process, the goal of designing a product to optimize packaging and minimize how much space is needed on a truck was at the top of mind.

Shipping with only three components, Lean is 80% lighter than a traditional 2'x2' fixtures.

It is estimated that with less materials, less packaging, less space used in shipping, less fuel consumed, and less embodied carbon, that overall shipping impact is reduced by as much as 88%.*

*Actual packaging may differ.



Bigger impact, smaller footprint

Approximately 168 Lean fixtures can fit on 1 standard shipping pallet. To put that into context, if these fixtures ship 500 miles from our factory in Oceanside to San Francisco, we save 150 kg of CO₂.

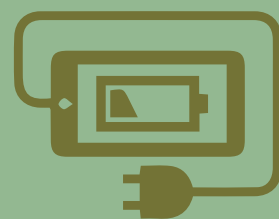
150kg of CO₂ is equivalent to:



16.9 gallons
Gasoline



166 pounds
Coal burned



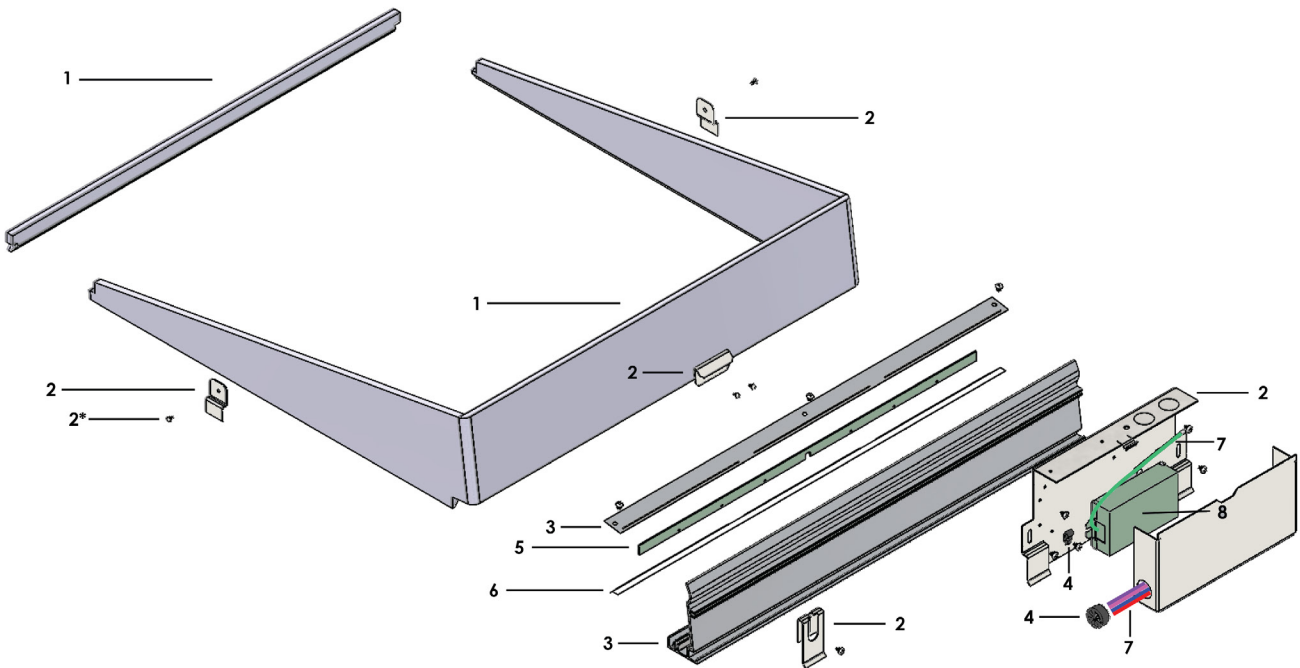
18,246 charged
Cell phones

Saving
150kg
of CO₂



End of life

Part of the complete approach to designing Lean as sustainable as possible is also about considering what happens at the eventual end of life. Because Lean has been designed using 100% recyclable materials, they are easy to break down and recycle when the time comes.



1 - PET Felt:	Plastic Recycling #1		5 - PCB and Driver:	RoHS Compliant Electronics - Contact Recycling Depot
2 - Steel:	Steel Recycling #40		6 - PET Film:	Plastic Recycling #1: PETE
3 - Aluminum:	Aluminum Recycling #41		7 - Wires:	PVC and Phthalate-free, copper and mPPE: Contact Recycling Depot
4 - Nylon-6:	Polyamide Recycling PA			

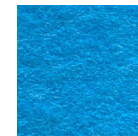


A riot of color

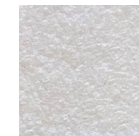
Lean acoustic panels are made from at least 40% post-consumer recycled PET bottles and are fully recyclable.

4 standard and 26 premium colors let designers craft how a space looks and feels with room-defining bursts of color.

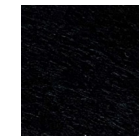
Standard colors



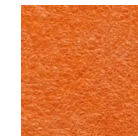
Azure
Blue



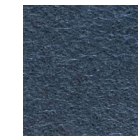
Arctic
White



Basic
Black



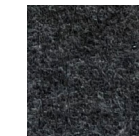
Blood
Orange



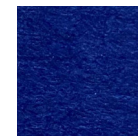
Battleship
Gray



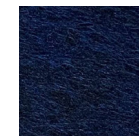
Banana
Yellow



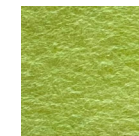
Charcoal



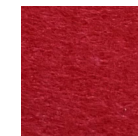
Navy
Blue



Ocean
Blue



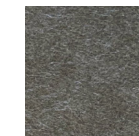
Pear
Green



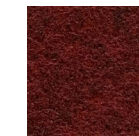
Red



Silver
Gray



Titanium
Gray



Zinfandel

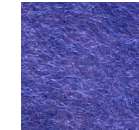
Premium colors



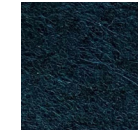
Bubble
Gum



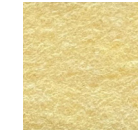
Dark
Brown



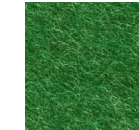
Denim
Blue



Deep Teal
Green



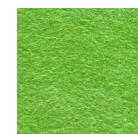
Daisy
Yellow



Grass
Green



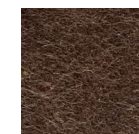
Light
Beige



Lime
Green



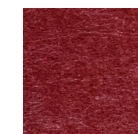
Moss
Green



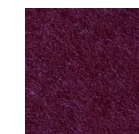
Oak
Brown



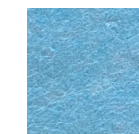
Peanut
Brown



Pinot
Noir



Plum
Purple



Sky
Blue



Tangerine
Orange



Tulip
Purple



Lean is not the end. Lean is just the beginning.

Manufacturing sustainability is a long term commitment.
We are excited about doing more and more.

Balancing the aesthetic appeal and performance
of our products with kindness to our planet.

*We're thinking forward,
and we're excited.*



BUY AMERICAN

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