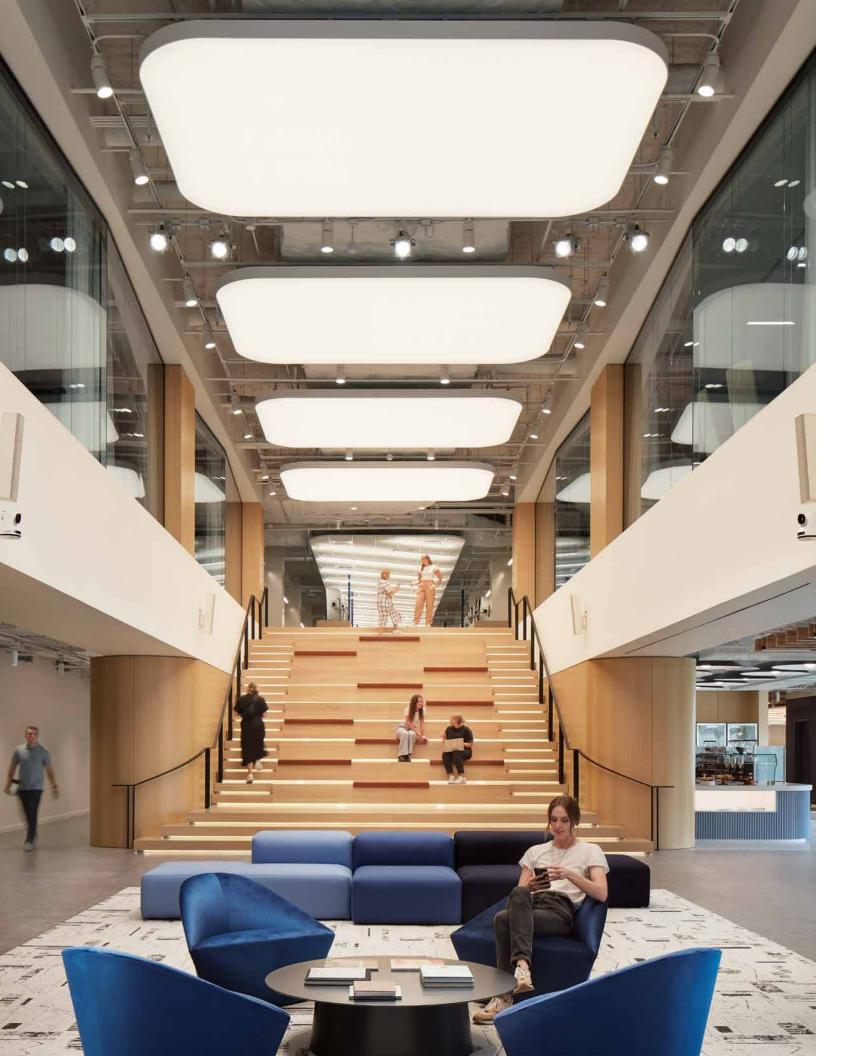
# **COOLEDGE**<sup>™</sup> Luminous Ceilings

UCIC



# LIGHT AS A BUILDING MATERIAL

Cooledge gives lighting a new role in the built environment: integral to design, unbound by fixtures and central to occupant wellness. The company sustainably transforms ceilings into light-emitting canvases that scale with ease and generate immersive, uniformly distributed illumination more closely resembling natural than artificial light while also incorporating innovative new ways to add a wide variety of accent and task lighting options. This is made possible by the industry's widest range of lighting systems, architectural acoustic luminaires and turnkey luminous ceilings that are designed to put light where it best serves people and how they feel, work, shop and interact in a space.

Cooledge products combine superior light quality with a range of next-generation technologies including sound absorption, color control and architectural aesthetics to accommodate virtually any ceiling application or budget. Our luminous ceilings and surfaces have transformed thousands of environments worldwide, including the offices, venues and retail properties of esteemed global brands.



# THE COOLEDGE ADVANTAGE

REVOLUTIONARY... INNOVATIVE... GROUNDBREAKING...

## ACOUSTIC LIGHTING

A revolutionary advancement in lighting AND acoustic design, Cooledge luminous ceiling products not only provide illumination that brings the feeling of the outdoors to open plan spaces.

Unlike any other lighting products available today, their exceptional sound absorbing properties and most importantly superior size, also deliver an inherent advantage over traditional lighting approaches for reducing noise in open designs where sound pollution is a significant source of dissatisfaction for occupants and users.

## FULLY INTEGRATED CEILINGS

Cooledge is making a revolutionary advance in the art and science of lighting with integrated, seamless, total illumination solutions. You can have all of the benefits of a Cooledge Luminous Ceiling to provide general illumination that brings the feeling of the outdoors to interior spaces AND now you can add virtually any other effect you want in one system.

Virtually unlimited lighting effects are possible by combining superior quality general illumination with any combination of accent, task, uplight, dynamic lighting and more.

Here's the best part! Cooledge has made it possible to create these multiple layers of light while maintaining a clean, seamless surface free of the clutter generated by using visible fixtures.



## **ILLUMINATION FOR WELLNESS**

An increased awareness of the relationship between health and our environment has resulted in new and higher standards for building design that consider all aspects of the user experience.

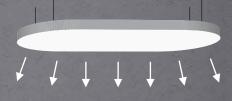
Lighting is one of the most important components of designing for wellness. Cooledge Luminous Ceilings and Acoustic Architectural Luminaires offer significant advantages compared to traditional approaches by delivering immersive illumination that scores points in virtually all of the applicable design categories used in the new standards that define what is required of lighting to meet the needs of people.

## **IMMERSIVE ILLUMINATION**

Immersive illumination is a subjective feeling of being surrounded by light in a way that feels comfortable and natural, like being outside.

Immersive illumination is surprising it delivers high levels of illumination but "feels like less" because we are used to experiencing localized higher levels of illumination created by traditional points and lines of light as inherently bright and in many cases somewhat uncomfortable.





# SkySpan

BRINGING THE FEELING OF THE OUTDOORS... INSIDE

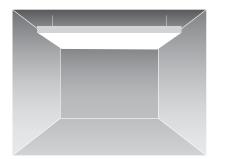
To fully emulate the outdoor experience, scale becomes the key factor. For large area luminous ceilings, Cooledge offers a range of immersive illumination solutions that are assembled on-site by trained installers to create immersive environments on a scale worthy of nature.



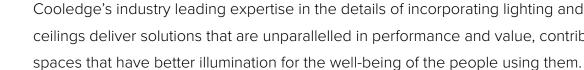
FLUSH MOUNT



SURFACE MOUNT



SUSPENDED





Delivers a surprising amount of light without visual discomfort



Large surface area combined with noise absorbing materials means "True Acoustic Performance"



A global network of specialty ceiling installers ensures a total turnkey solution



Accommodates penetrations such as sprinklers and on-site installers enables adaptation to site conditions



Cooledge's industry leading expertise in the details of incorporating lighting and acoustics into luminous ceilings deliver solutions that are unparallelled in performance and value, contributing to the creation of



Large scale canopies of light enhance well-being by recreating the feeling of natural light – especially in spaces without access to daylight



Not limited to traditional rectangular shapes



Faux Perforated Metal or custom images create a memorable centerpiece for design



Cooledge maintains a top ranking for corporate sustainability and our products will soon be available with GreenChoice options

# SkyLine

THE MOST ADVANCED ILLUMINATION SYSTEM YET ...

Using Cooledge's SkySpan luminous ceilings as the base, we have taken the next step in the lighting revolution: a fully integrated ceiling illumination system that combines any and all layers of lighting into one solution.

Using proprietary profiles, SkyLine offers the ability to add track, recessed, linear, indirect lighting, and more, embedded within the luminous ceiling, around its perimeter, or both.

#### AND...

Cooledge's new Furtivo motionless adjustable recessed luminaire enables a perfectly planar aesthetic. Alone or in combination with other recessed elements you can create a huge variety of lighting effects while maintaining a perfectly clean, flat emitting surface without the visual clutter of trackheads or other protruding fixtures.





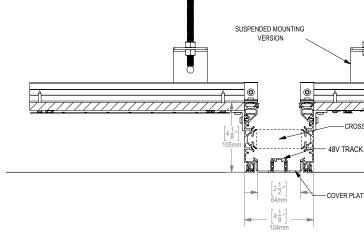


### **2 LIGHTWEIGHT ALUMINUM PROFILES ENABLE** VIRTUALLY UNLIMITED OPTIONS.

SkyLine profiles provide the mechanical attachment for Cooledge's fabric diffusers and sound absorbing panels to deliver the true acoustic performance combined with immersive illumination that Cooledge is known for.

What makes SkyLine a revolutionary advancement in lighting, is that these profiles also accommodate industry standard tracks, and penetrations for common recessed luminaires, sprinklers, speakers, security cameras, sensors, AND the low voltage wiring required to operate them – IN ONE SOLUTION.

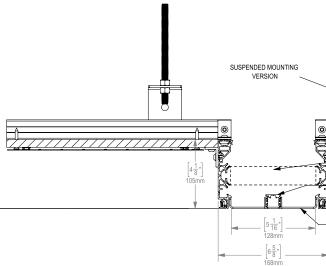




### OTC-N: Universal Track (Suspended shown)

The SkyLine OTC-N profile has a narrow width to reduce the optical impact while enabling:

- Industry standard 48VDC track for spot/flood, graze, and linear elements
- Industry standard line voltage track to increase the variety of options
- Cooledge's new Furtivo motionless adjustable recessed luminaire to enable a perfectly planar aesthetic
- Customizable tool-less cover plates with pre-cut openings to for recessed downlights, other small luminaires, or smaller non-lighting accessories



#### OTC-W: Universal Track (Suspended shown)

The SkyLine OTC-W is a wider profile intended to enable recessed lighting and non-lighting elements commonly found in ceilings:

- Customizable tool-less cover plates with pre-cut openings for recessed downlights, other luminaires, or smaller non-lighting accessories
- Tool-less cover plates with pre-cut openings for standard sized sprinkler escutcheons
- Ability to accommodate sensors, speakers, security cameras, and other services

	FASTENERS (PANEL TO STIFFENER)
CROSS BRACE (NOT SHOWN)	
TRACK OR MAINS TRACK	FABRIC DIFFUSER

		FASTENERS (PANEL TO STIFFENER)
0		
ZUARU	CROSS BRACE (NOT SHOWN)	
	-48V TRACK OR MAINS TRACK	- FABRIC DIFFUSER
	-COVER PLATE	
-		

# FAUX PERFORATED METAL

THE LOOK OF METAL WITHOUT THE WORK

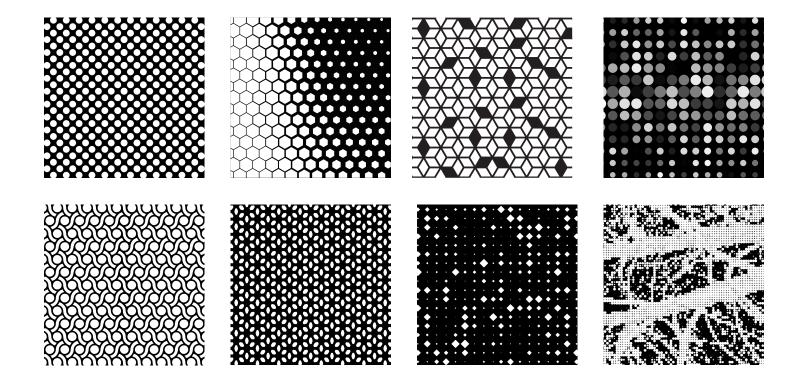
# **CUSTOM GRAPHICS**

#### CREATE A TRULY UNIQUE EXPERIENCE

that matches perfectly with your space?

a luminous reality is successful.

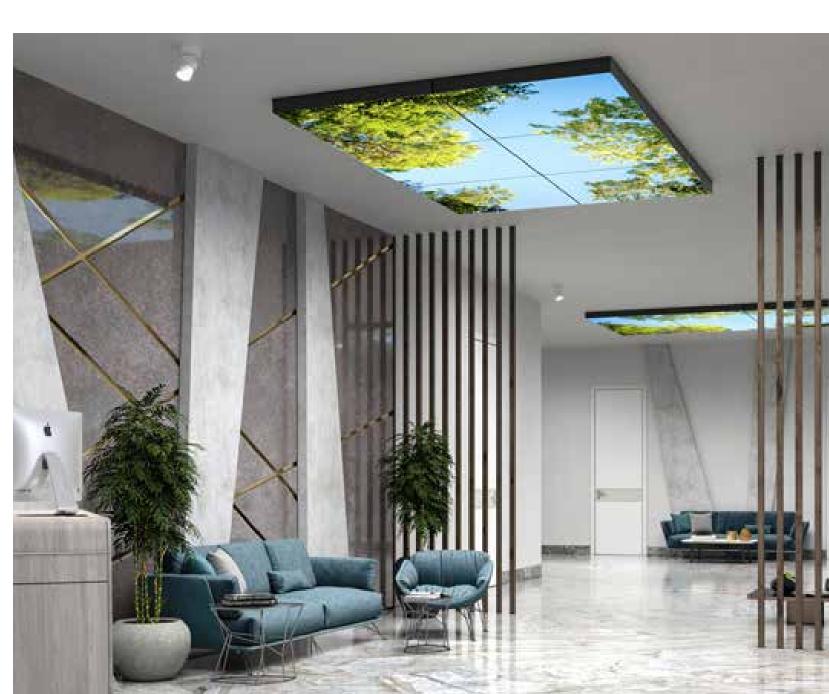
Recreate the look of illuminated perforated metal panels using printed images without the need for heavy metalwork and integrating a light source.



Cooledge will deliver the pattern of your choice printed right on the fabric diffuser

of its Luminous Ceiling products.

- No gaps showing between perf panels
- No additional installation requirements
- No additional structural considerations



To truly create a unique experience, why not add an image or design

Cooledge will work with you to ensure the transfer of your image into

## OUR COMMITMENT TO SUSTAINABILITY

### COOLEDGE MAINTAINS ELITE RANKING

In 2022, Cooledge established itself as a leader in sustainability and corporate social responsibility (CSR). In 2023, the number of companies in our industry that were assessed grew by 20% and Cooledge maintained its elite level, ranking in the top 11% of the nearly 300 lighting companies that were assessed globally.

Ecovadis is an independent sustainability monitoring platform that has evaluated more than 100,000 organizations in over 160 countries and in over 200 industries.

Based on 21 criteria, the rating assesses a company's performance in four categories: Environment, Labour & Human Rights, Ethics, and Sustainable Procurement.



## COOLEDGE ACHIEVES CARBON NEUTRAL STATUS

- In 2022, Cooledge communicated a target to achieve operational carbon neutrality in 2025.
- In 2023 2 years early the company achieved that goal for Scope 1 & 2 GHG emissions.

"Sustainability has become a critical element of operating a responsible business and adds tremendous value to our brand equity. It has grown substantially in importance for our customers and has become a key value enhancer to our already substantial competitive advantage."

- William J. Sims, Cooledge CEO.

### **OTHER HIGHLIGHTS**

- The company completed 18 Sustainability initiatives with a focus on the Environment category.
- Company management took part in a Climate Fresk a climate awareness workshop that raises awareness of the complexity of climate change and identifies ways to improve the company's performance.



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