

**lumenpulse™**

**lumencove nano<sup>2.0</sup>**  
Distinct Light, Source Unseen



SSQ Tower, Longueuil, QC, Canada  
Photographer: Stéphane Brügger

# lumencove nano<sup>2.0</sup>

The Lumencove Nano 2.0 has expanded to include two new optical versions while maintaining its size, efficiency, and durability, thanks to the elimination of the power supply. Its resulting slim profile helps keep the source unseen without compromising its distinct quality of light.

- Optics for every project, application, and design.
- Even light distribution for truly continuous lines.
- Easy to install with a low-profile design.
- Industry-leading, 10-year limited warranty.



**NEW** Narrow Linear Flood

**NEW** Tilted Asymmetric Wallwash

Clear Lens Wide

Frosted Lens Wide

Not everything that is out of sight should be out of mind.



# Expanded Optics

Lumenpulse's ability to bring you the quality of light we're known for is because we design our optics in-house. Corralling light to enhance your designs, architecture, and space is what we do. With the introduction of new optics for the Lumencove Nano, we're expanding the breadth of what you can light.



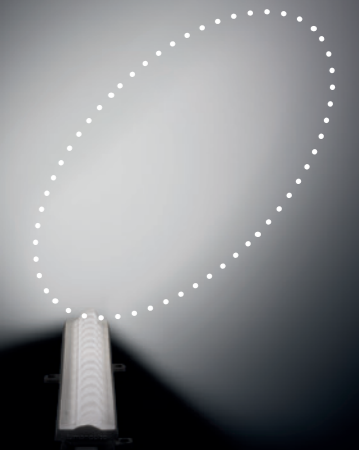
Clear Lens Wide



Frosted Lens Wide



Narrow Linear Flood

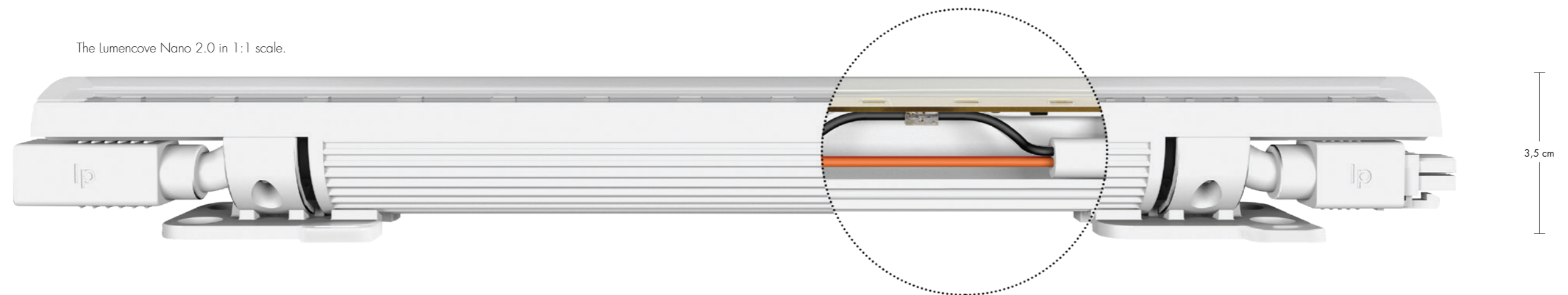


Tilted Asymmetric Wallwash



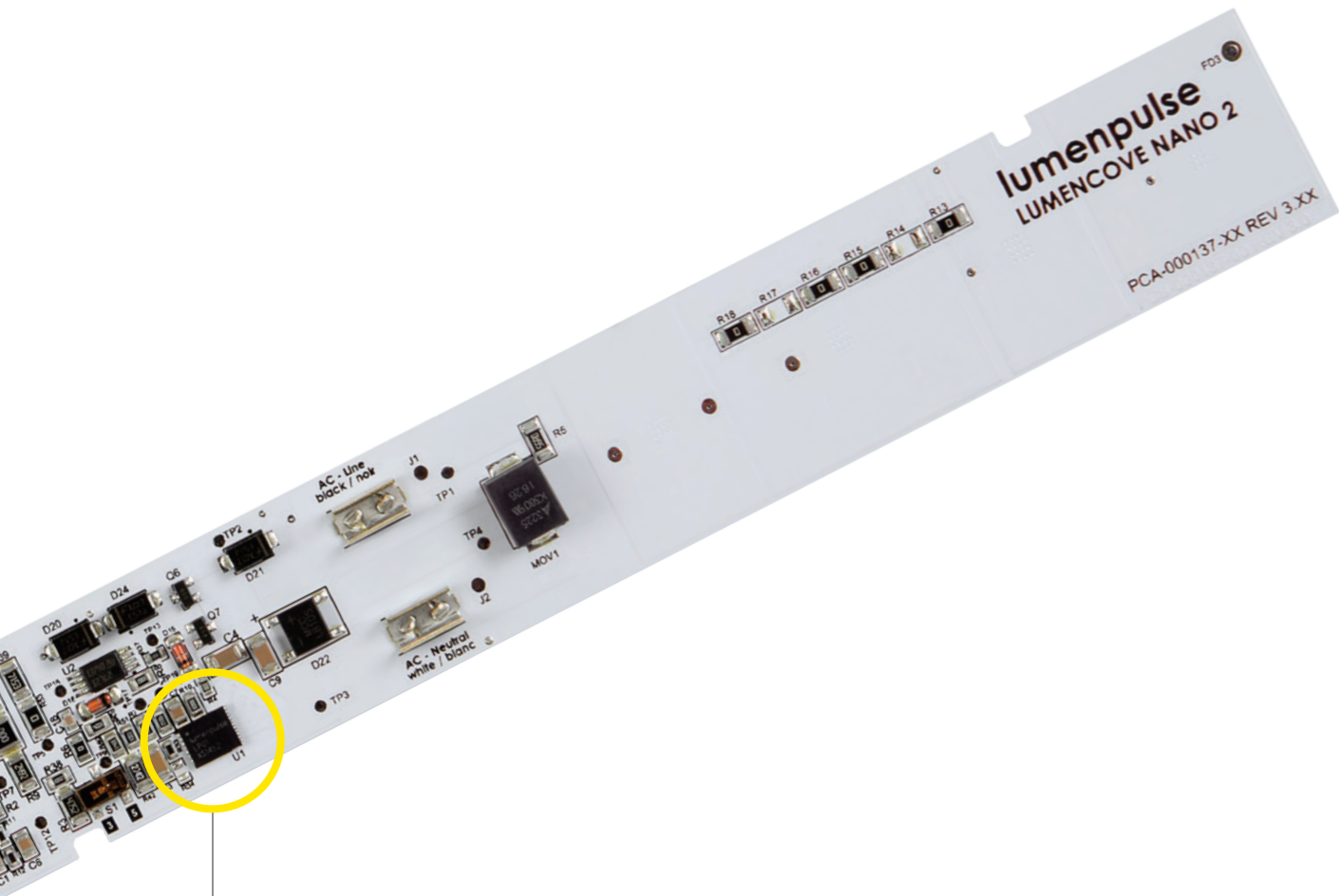
Q.  
What do you get when you expand the optical options on an industry superstar?

A.  
You get an industry supernova with a 10-year warranty and an expanded ability to light.



**No Power Supply**

The Lumencove Nano 2.0 features Lumendrive™, a patented Lumenpulse technology, which ingeniously drives LEDs from the mains without requiring a power supply or driver. Consequently, the luminaire is able to offer multiple benefits including smaller size and greater efficiency.



## lumendrive™

An embedded ASIC microchip eliminates the need for onboard power supplies.

## Powered by Lumendrive™

### What is Lumendrive?

Lumendrive powers LEDs with AC voltage, while still allowing full digital dimming and control. By dispensing with a power supply, the technology provides multiple benefits, including greater efficiency, smaller size and a lifetime no longer restricted by third-party components.

### How Does It Work?

Lumendrive monitors the AC waveform, and turns LEDs on and off as the AC voltage increases and decreases. In effect, the voltage is being divided into portions and distributed to the various LEDs as it becomes available along the course of the sine wave. This is what allows the luminaire to be run directly off the AC mains, without having to use a power supply to convert from AC to DC.

# Distinct Light, Source Unseen

With the Lumencove Nano 2.0, it might not always be apparent as to where the light is coming from. Thanks to its high-performance and our in-house optical advancements, the Lumencove Nano has the power to put light exactly where you want it without being obvious. What is evident is the Lumecove Nano's ability to deliver up to 2129lm and produce uninterrupted lines of light up to 91.4 m length (230V).\*

up to

**89** cd/W

Lumencove Nano 2.0, HO, 1.2 m, 4000K, Narrow Linear Flood

up to

**114** lm/W

Lumencove Nano 2.0, RO, 1.2 m, 4000K, Clear Lens Wide



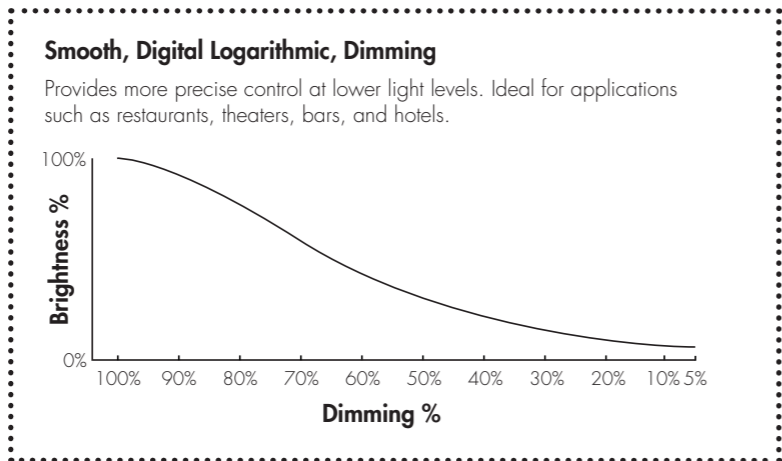
\*Lumencove Nano 2.0, HO, 1.2 m, 4000K, Clear Lens Wide



# Controls Made Simple

The Lumencove Nano 2.0 is control agnostic. It works seamlessly with 1-10V, DMX, DALI and Lumentalk™. The Lumencove Nano also provides smooth digital dimming down to 5%, or 10% when paired with analog control.

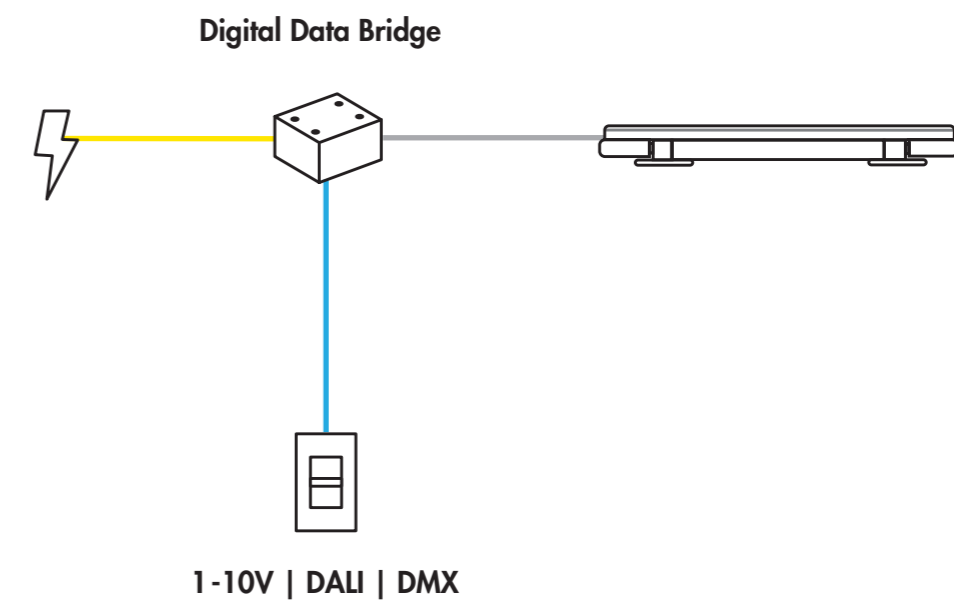
- ON/OFF
- 1-10V
- DMX
- DALI
- talk





## 1-10V, DALI, or DMX

You name it, the Lumencove Nano 2.0 integrates seamlessly with any control system: 1-10V, DALI, or DMX. The Lumenpulse Digital Data Bridge links the controller to each run of luminaires. The controller supports 45.5 m of luminaires, up to 30.5 m away from the fixtures. This ensures that run length no longer affects dimming curves.



— Powerline  
— Data  
— Leader Cable



**Control via Lumentalk**

If you're facing difficulties bringing data to the installation, did you know it is now possible to use Lumentalk to send data over the electrical mains without the need for any new data wiring?

**Control System**

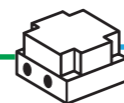


**Lumentranslator 2**



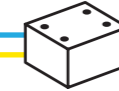
This device opens up communication on the Lumentalk network.

**Lumentalk Data Bridge**



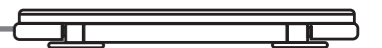
This device acts as a bridge to our Lumentalk system, bringing digital control over the mains to each run of Lumencove Nano 2.0.

**Digital Data Bridge**



The Lumenpulse Digital Data Bridge is an agnostic controller that accepts 1-10 V, DMX, or DALI input signals.

**Lumencove Nano 2.0**



- Data Over Powerline
- Powerline
- Data
- Leader Cable

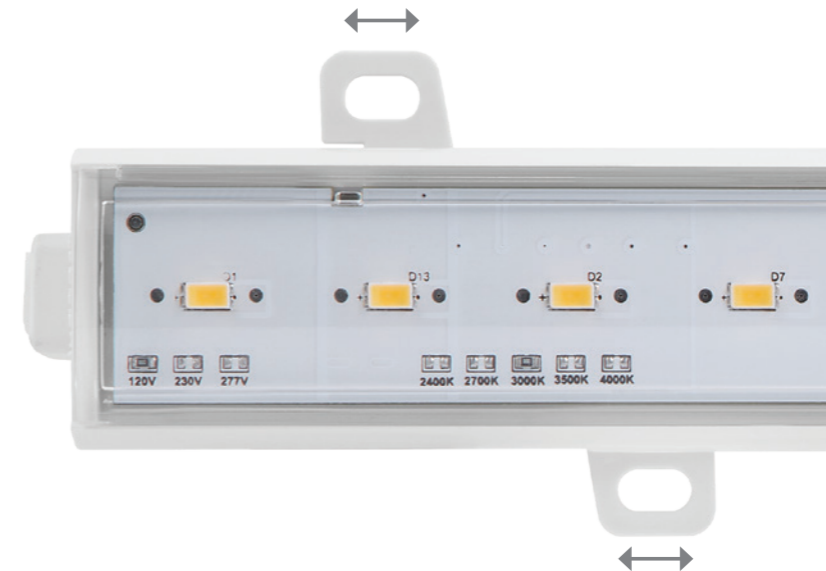
# Simpler, Faster Installation

The Lumencove Nano 2.0 has eliminated the power supply allowing an optimized size that has been specifically designed for easy installation in cove spaces while reducing labour costs and minimizing site waste.



## In a Tight Spot?

When space is restricted, simply snap off the tabs from the extended mounting plates to reduce the luminaire's footprint.



## Easily Mount Fixtures

Wider mounting holes make it easier to install the screws that secure the fixtures in place.

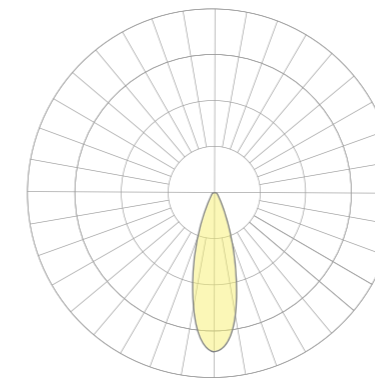
## Ergonomic, Functional Design

Ergonomic mounting plate design provides access to mounting holes in tight working areas.



# Lustrous Light from Lounge to Library

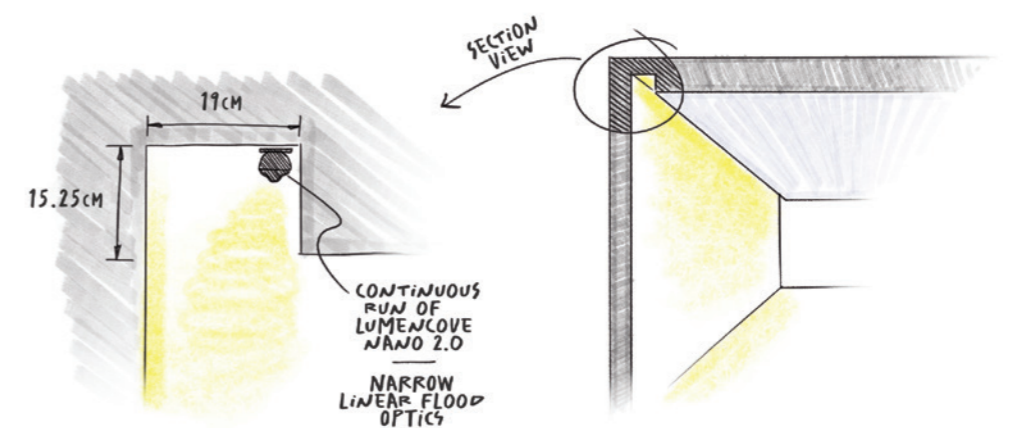
The Lumencove Nano 2.0 is ready to give you the lighting your design is asking for. From hotel lounges to libraries, and from hospitality to hospital applications, this easy-to-install, low-profile wonder has the optics and ability to put light wherever you want it to be.

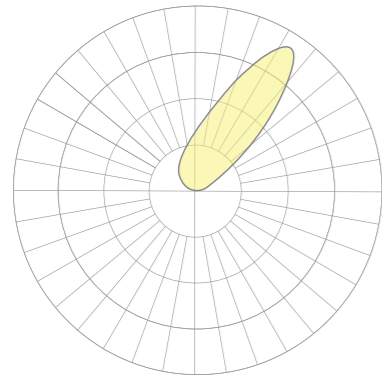


Narrow Linear Flood

## Soft Push

Used to employ a soft push of light to bring out a wall's inherent texture. Provides a linear graze or a linear punch of light, bringing attention to architectural highlights. Perfect for hotel lobbies, feature walls in an office space, or to bring drama to restaurants.

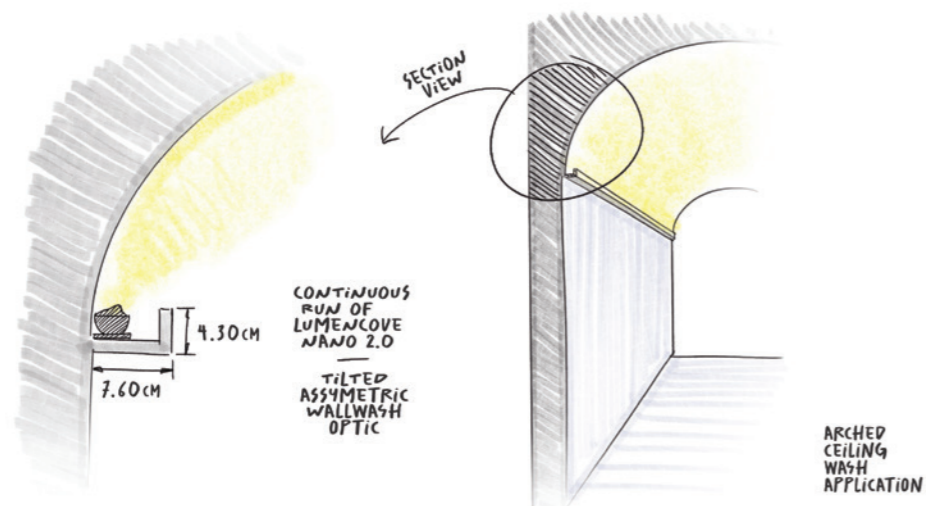




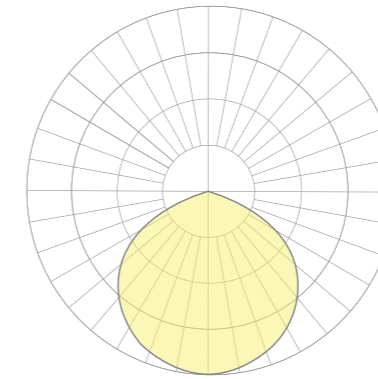
Tilted Asymmetric Wallwash

# Shape Accentuation

Evenly washes complex curves to highlight architectural elements such as vaulted, domed, and angled ceilings. Brings out the architectural details of churches, barrel vault ceilings, as well as large commercial entryways.



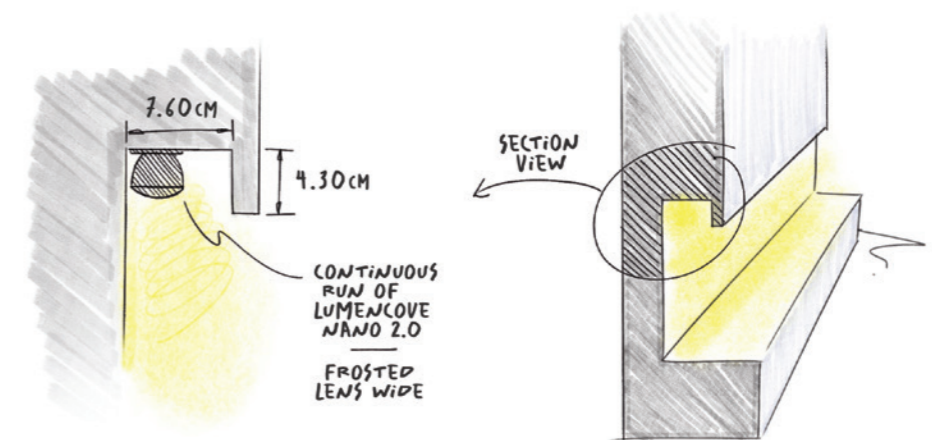
Harlan Crow Library, Dallas, TX, United States  
 Lighting Design: Steven Byrd, byrdwaters DESIGN  
 Photographer: Kay Lair



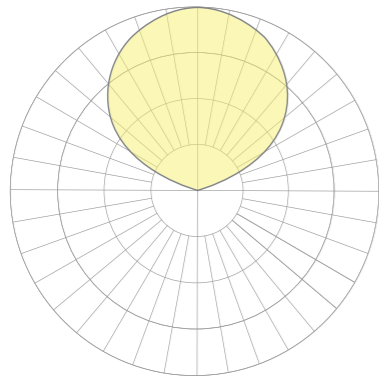
Frosted Lens Wide

## Gentle Glow

Create a welcoming and evenly lit aesthetic that highlights decor, furnishings, and retail spaces. Keeping the source unseen keeps all eyes on the light and not the luminaire. Great for airports, malls, offices, and reception areas.



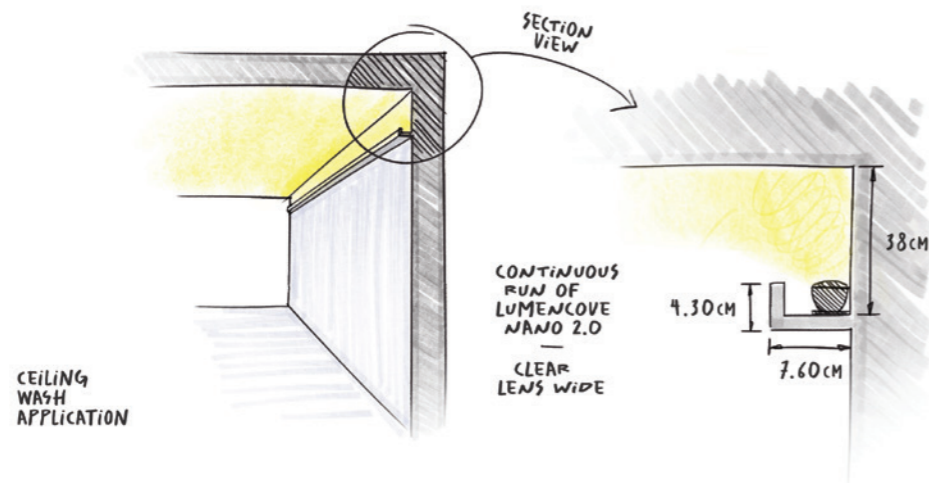




Clear Lens Wide

# Charming Luminescence

Soft wide beam spread to create a glowing edge that highlights architectural detail.  
Excellent for food courts, offices, airports, train stations, museums, and universities.



Newport Marriott Hotel, Newport, RI, United States  
Lighting Design: CM Kling + Associates Inc.  
Photographer: Roberto Farren



Gowling Offices, Montreal, QC, Canada  
Lighting Design: Imperatori Design  
Photographer: Stéphane Brügger





ANZ Center, Christchurch, New Zealand  
Architects: Peddlethorp  
Photographer: Sarah Rowlands

## Corporate Headquarters

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