

lumenpulse™

lumencove nano^{2.0}
Distinct Light, Source Unseen



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

lumencove nano^{2.0}

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.



Now available with Tilted Asymmetric Wallwash and Narrow Linear optics.

A Hidden Gem

The Lumencove Nano 2.0 has all the specs you've come to expect from Lumenpulse. These multitalented indoor luminaires have a low-profile, so they can remain unseen in even the most minimalist architectures, while still providing a distinct quality of light unlike any other on the market. Their versatility speaks for itself. The Lumencove Nano is the ready solution for any linear indoor application where you want the light to do the talking.

Sizes

1 ft



4 ft



Optics



Frosted/Clear Lens Wide

NEW



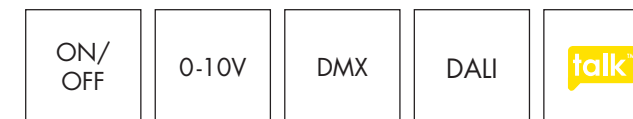
Narrow Linear Flood

NEW

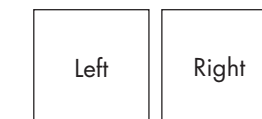


Tilted Asymmetric Wallwash

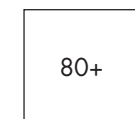
Controls



TAW Feeding Side*



Color Rendering



Outputs (Nominal)



Voltages



Color Temperatures



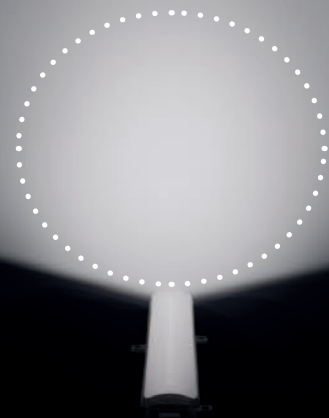
Certifications



*Please consult specification sheets regarding the Tilted Asymmetric Wallwash (TAW) Feeding Side.

Expanded Optics

Lumenpulse's ability to bring you the quality of light we're known for is because we design our optics in-house. Corraling 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

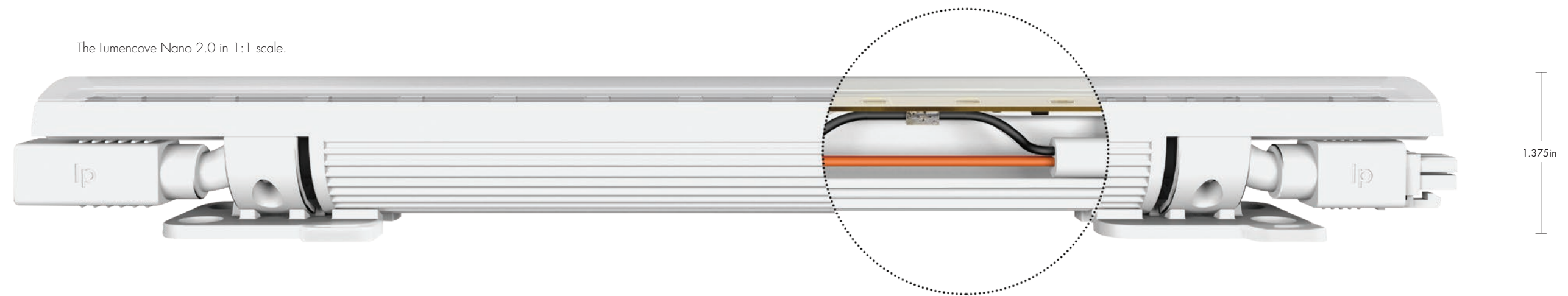


Tilted Asymmetric Wallwash



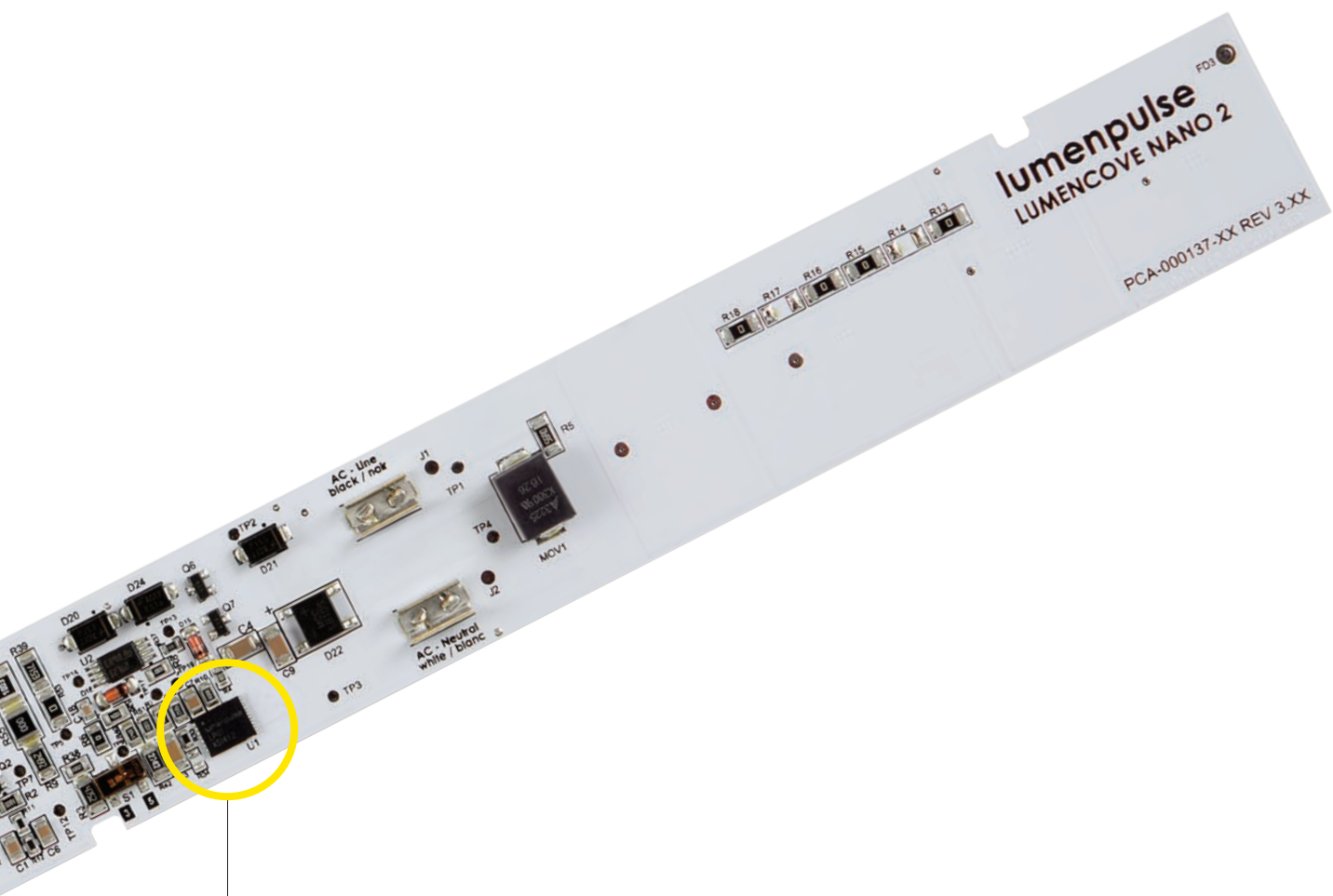
Q.
What do you get when you expand the optical options on an industry superstar?

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 1845lm and produce uninterrupted lines of light up to 150ft in length (120V).*

up to

89 cd/W

Lumencove Nano 2.0, HO, 4', 4000K, Narrow Linear Flood

up to

114 lm/W

Lumencove Nano 2.0, RO, 4', 4000K, Clear Lens Wide



*Lumencove Nano 2.0, HO, 4', 4000K, Clear Lens Wide

Controls Made Simple

The Lumencove Nano 2.0 is control agnostic. It works seamlessly with 0-10V, DMX, DALI and Lumentalk™. The Lumencove Nano also provides smooth digital dimming down to 5%, or 10% when paired with analog control.

ON/
OFF

0-10V

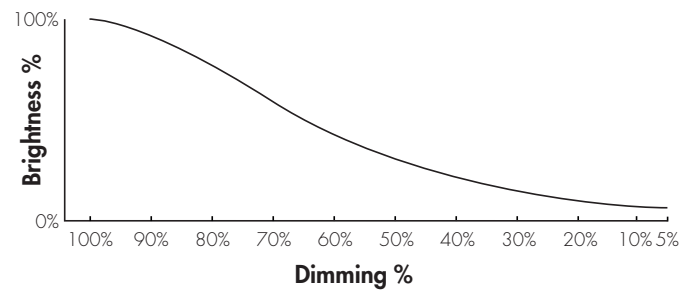
DMX

DALI

talk

Smooth, Digital Logarithmic, Dimming

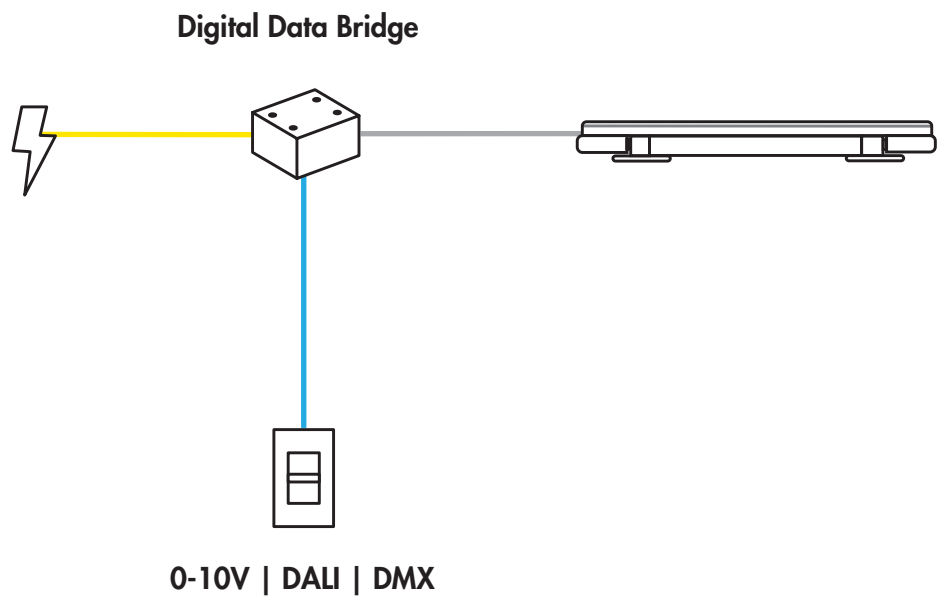
Provides more precise control at lower light levels. Ideal for applications such as restaurants, theaters, bars, and hotels.





0-10V, DALI or DMX

You name it, the Lumencove Nano 2.0 integrates seamlessly with any control system: 0-10V, DALI or DMX. The Lumenpulse Digital Data Bridge links the controller to each run of luminaires. The controller supports 150ft of luminaires, up to 100ft 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

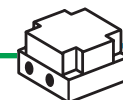


Lumentranslator 2



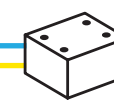
This device opens up communication on the Lumentalk network.

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 0-10 V, DMX, or DALI input signals.

Lumencove Nano 2.0



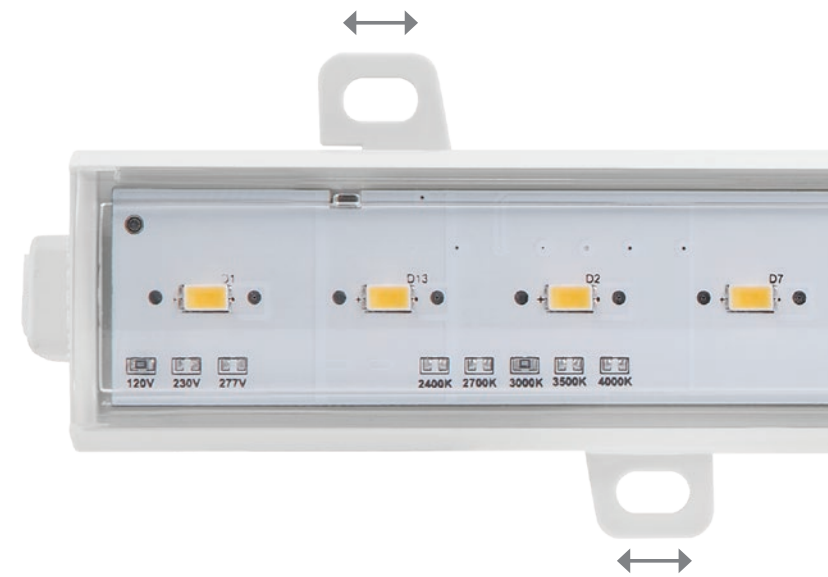
- Data Over Powerline
- Powerline
- Data
- Leader Cable

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 labor 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.

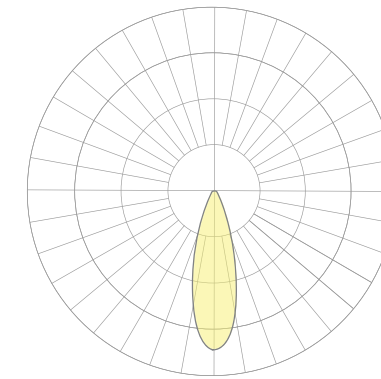
Ergonomic, Functional Design

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



Lustrous Light from Lounge to Library

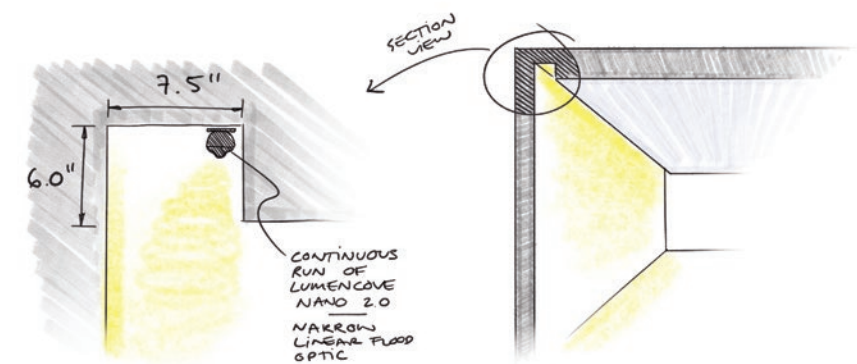
The Lumencove Nano 2.0 is ready to give you the lighting your design is asking for. From hotel lounges to libraries, and from hospitality to hospital applications, this easy-to-install, low-profile wonder has the optics and ability to put light wherever you want it to be.

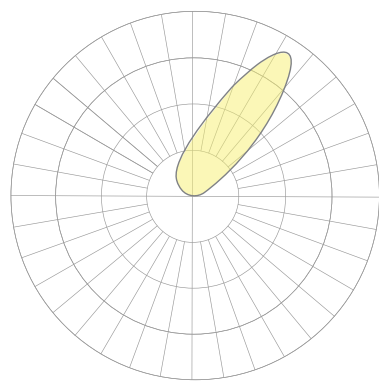


Narrow Linear Flood

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.

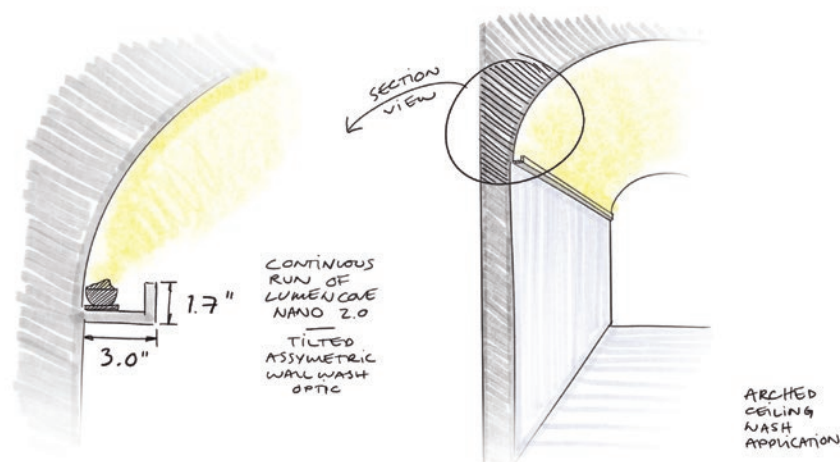




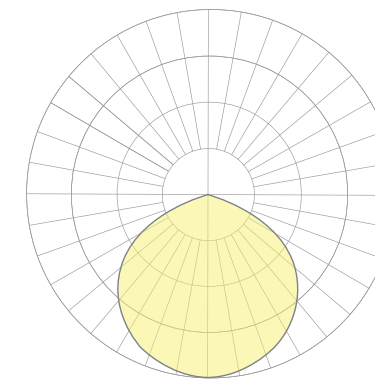
Tilted Asymmetric Wallwash

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.



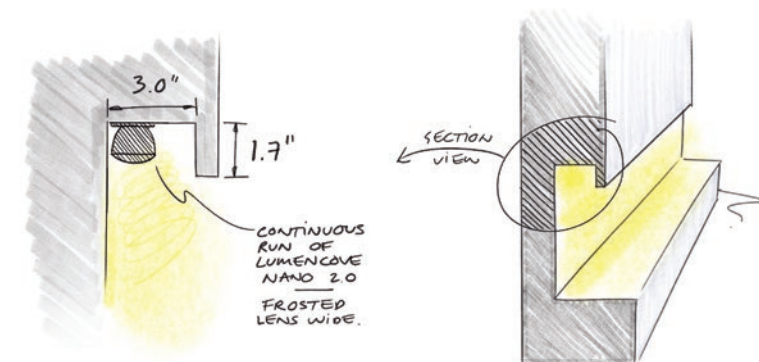
Harlan Crow Library, Dallas, TX, United States
 Lighting Design: Steven Byrd, byrdwaters DESIGN
 Photographer: Kay Lair

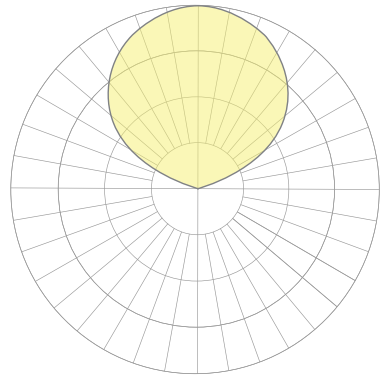


Frosted Lens Wide

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.

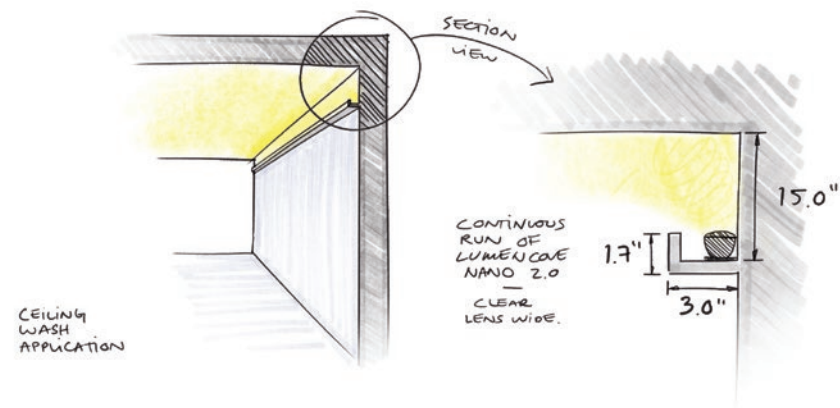




Clear Lens Wide

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



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