



PRODUCT PORTFOLIO



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Our story

Founded in 2006 in Montreal, Canada, Lumenpulse designs, develops, manufactures and sells a wide range of high performance and sustainable specification-grade LED lighting solutions for commercial, institutional and urban environments.

While other LED lighting manufacturers have their roots in either electronic or traditional lighting, Lumenpulse's distinctive combination of strong industrial design and electronics know-how has enabled the company to innovate ahead of its competition and to offer more choices for sustainable interior and exterior lighting.

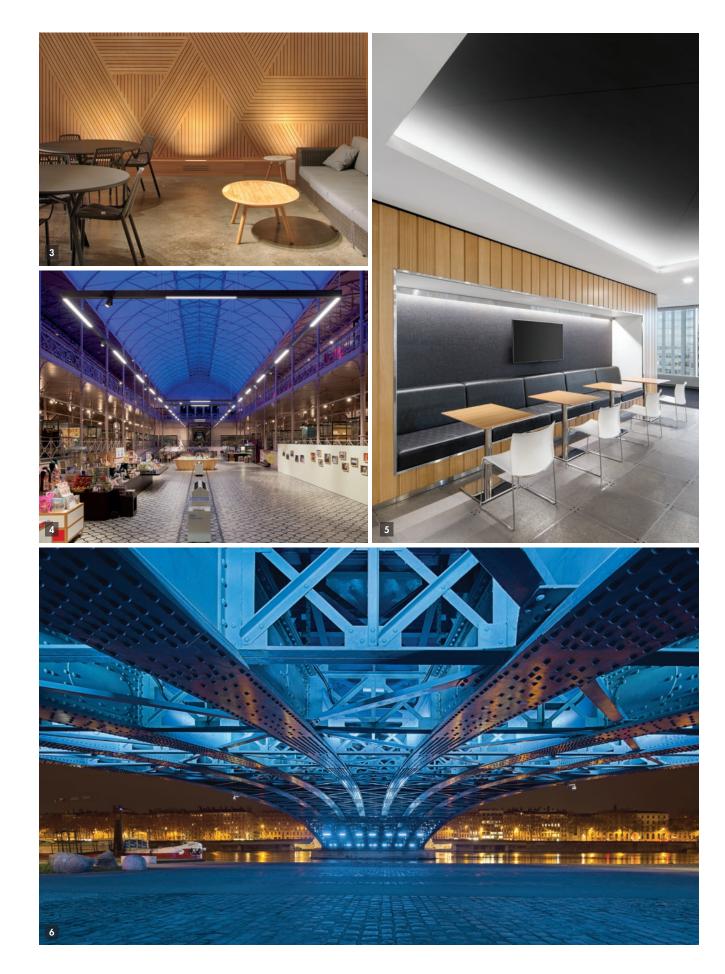
Lumenpulse products embody a design philosophy that favors the aims of lighting specifiers and the needs of the end-user. The company designs and manufactures its durable, high-performance luminaires to ensure that they are simple to specify and configure. Its luminaires offer a "crayon box of options" – a multitude of optics, colors, accessories and finishes – that allow designers to solve every lighting challenge, from small-office interiors to large stadiums and resorts.

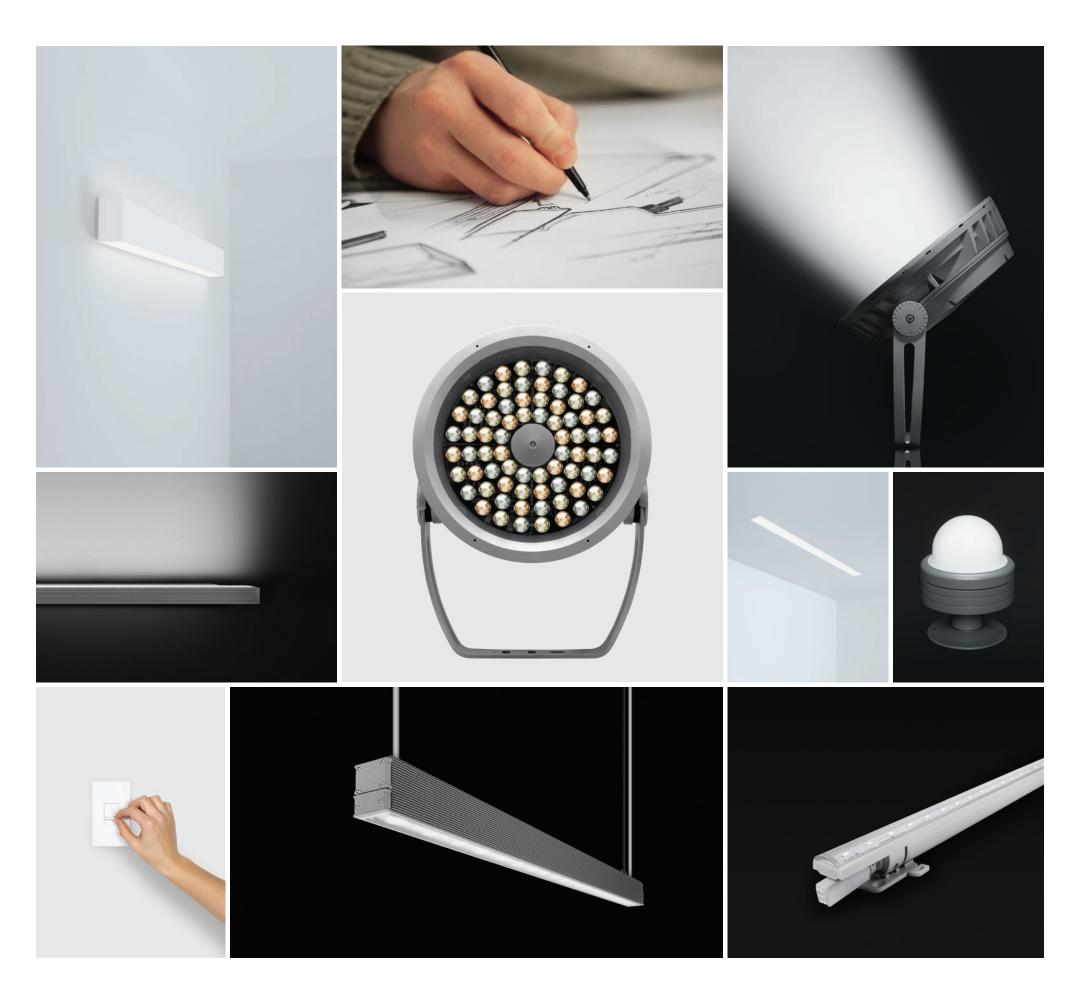
Our world of light

- Solvesborg Bridge | Solvesborg, Sweden Lighting Design: Ljusarkitektur
- 2. **Maison du Pilote** | Quebec City, QC, Canada Lighting Design: CCM2 (Urbalum Signature Lumière)
- 3. Telecon Group Offices | Montreal, QC, Canada Lighting Design: Imperatori Design
- 4. Victoria & Albert Museum | London, United Kingdom Architect: DHA Design
- 5. **Rio Tinto Regional Center** | Montreal, QC, Canada Lighting Design: Gensler Architecture and Design Inc.
- 6. **Lafayette Bridge** | Lyon, France Client: City of Lyon









The lumenpulse design philosophy

1. We think in families

Scalable families of products that ensure visual consistency across applications.

2. We build to last

Sustainable industrial design that allows for wearable parts to be replaced. All products are backed by a 5-year warranty.*

3. A crayon box of options

A variety of optics, colors, accessories and finishes, promoting greater adaptability and freedom.

4. Control

Innovative control technologies that are control agnostic and work with standard control protocols.

5. The quality of light

Optics that offer outstanding longevity, a consistent color temperature over time, and best-in-class performance.

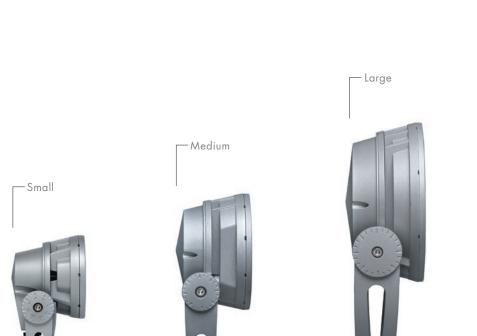
^{*10-}year warranty for Lumencove Nano

We think in families

In all its many iterations, the family is one of the most enduring partnerships. Our designs are modeled on a family-like sense of allegiance, cooperation, and innate compatibility.



Xlarge RO & HO







lumenbeam[™]family

We build to last

Longevity is a tell-tale sign of true quality. Our designs focus on an unflinching sustainability throughout a lengthy lifespan. Every component of both our indoor and outdoor luminaires are tested and tried to the highest global standards to ensure the longest, maintenance-free experience possible.





Outdoor use

A number of our products are IP66 rated for sustained outdoor use.



Harsh environments

Our designs thrive in operating temperatures of -25°C to 50°C [-13°F to 122°F].



Suitable for bridges

Many of our products meet the 3G ANSI C136.31 vibration standard for bridge applications.



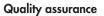
Corrosion-resistant option (CRC)

A number of our luminaires are suitable for hostile environments; salt spray, harsh chemicals and extreme exposure.



A long, consistent life

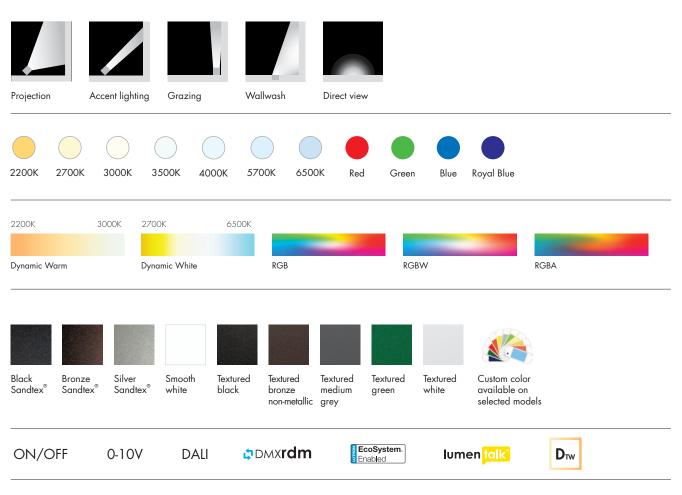
Even after 100,000 hours or more, our luminaires will still be giving out 70% as much light as when they were installed.



We have put in place several processes to ensure the quality of all the products we produce: End-of-line tests, leak tests, secure archiving of results for traceability, firmware updates, and rigorous final inspections.

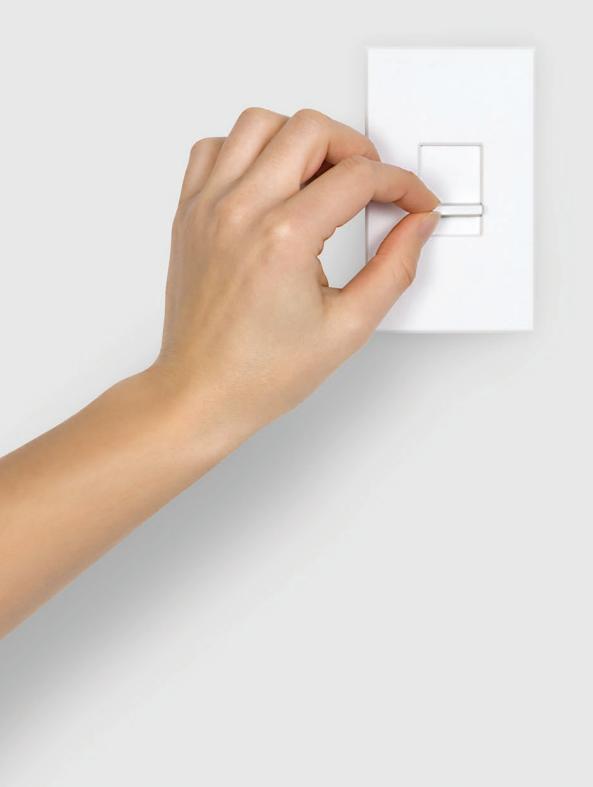


A crayon box of options Flexibility, adaptability, and choice are key concepts in all our designs. A variety of options, from optics to finishes, give everyone from designers to end-users versatile products for every environment.





Options vary according to model. Consult specification sheets.



Control

There should be no lighting without lighting control. Our luminaires are compatible with multiple control systems. Take control using 0-10V, DALI, DMX/RDM, Lutron_® EcoSystem_® or use our innovative Lumentalk technology to enable digital control over your existing AC wiring.

0-10V

DALI











Lumentalk turns your existing electrical wiring into a stable digital control network for DMX, DALI, O-10V, or TRIAC dimming.

A simple and economical solution

No need to install new data cables, use your existing AC power lines to control your luminaires.

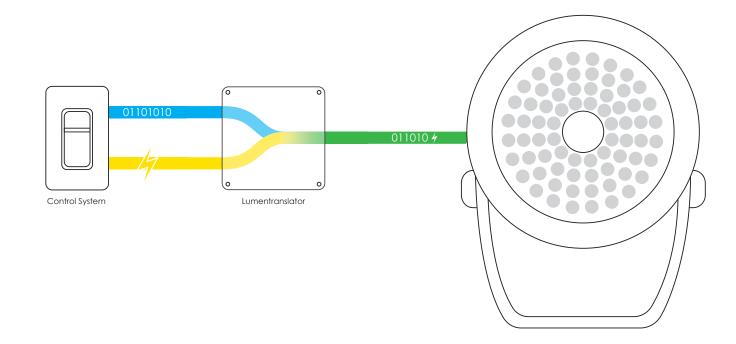
A reliable and secure system

Lumentalk is a tried and tested technology that securely works over standard control protocols.

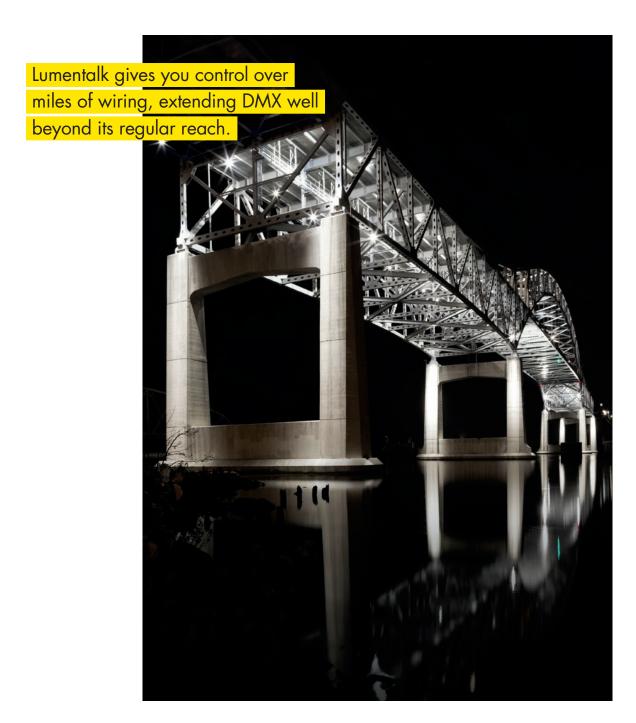
An adaptable system

Because Lumentalk is a digital system, you can regroup, reconfigure, and reprogram whenever you wish.

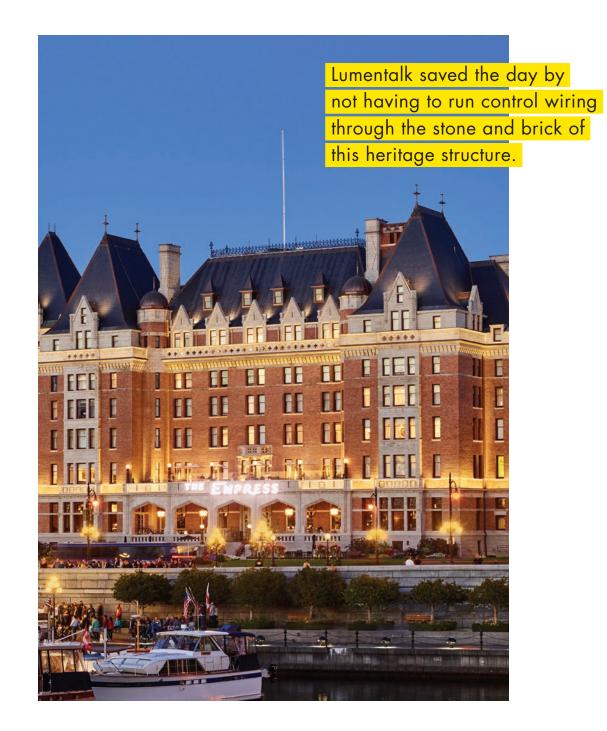
Power lineDataData over power line



lumen talk



John A. Blatnik Bridge | Duluth, MI, United States Lighting Design: Short Elliott Hendrickson Inc.



Fairmont Empress Hotel | Victoria, BC, Canada Lighting Concept: L'Observatoire International









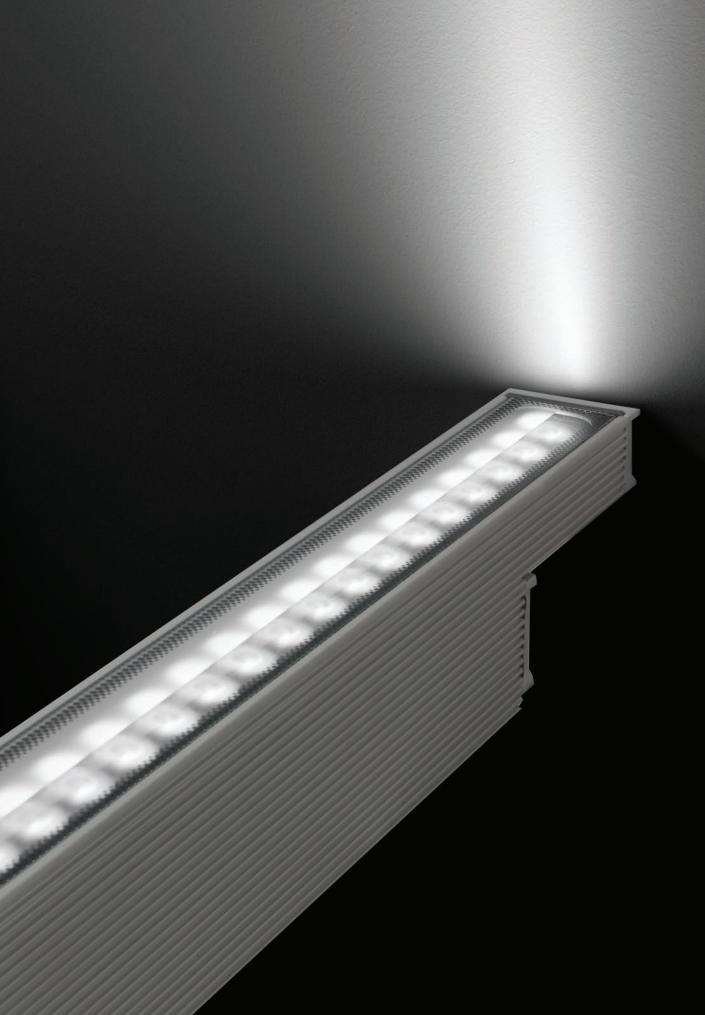
Ambience at your fingertips

Dim to Warm uses a predefined dimming curve to simulate the natural dimming of an incandescent lamp – meaning not even the toughest restaurant critics will notice.

The technology requires no additional programming, allowing standard, existing 0-10V dimmers to provide sophisticated control and smooth, natural dimming. Dim to Warm technology is also compatible with standard DMX protocol, using only one channel.



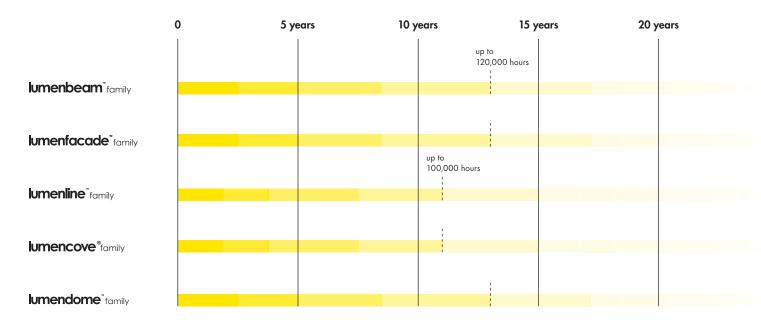
Our optics possess unbeatable design features, such as outstanding glare control/visual comfort, a consistent color temperature over time and best-in-class performance. We designed them that way; we experimented until we got it right. Quality is something we insist upon; exquisite light is our business.





Why lifetime matters

Over time, maintenance and replacement costs can push a budget into the red. At Lumenpulse, we've taken the guess work out of hidden costs. We've engineered our luminaires to save you money and to deliver a durable and dependable light over many years.



L70 at 25°C

L70

Even after 100,000 hours or more, our luminaires would still be perfectly serviceable and giving out 70% as much light as they did when they were installed.

Easy installation

The installation of our luminaires is simple due to our commitment to sound, user-friendly designs. Ease of installation is a concept that has been fully integrated into our designs to save you both time and money.

Quick connection

Lumenline's quick joining system simplifies installation, allowing seamless connection in less than a minute – with no chance of light leaks.





Lumenline



Simpler, faster installation

Lumencove nano fixtures were specifically designed for easy installation in cove spaces. The ergonomic mounting plate design provides access to mounting holes in tight working areas.





Lumencove nano

Light where you want it

Wherever, whenever, in all kinds of weather, Lumenpulse provides dependable lighting for every environment and the outstanding longevity and performance of our luminaires means you won't have to brave the storm for maintenance.

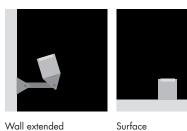
Mounting options

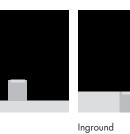
We provide a variety of mounting options to make it easy for designers, installers and achitects to put light where they need it most, no matter what architectural surface they are working with.

Lumenfacade

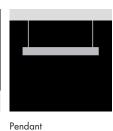






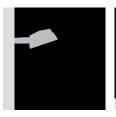






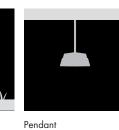
Surface

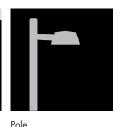
Lumenbeam





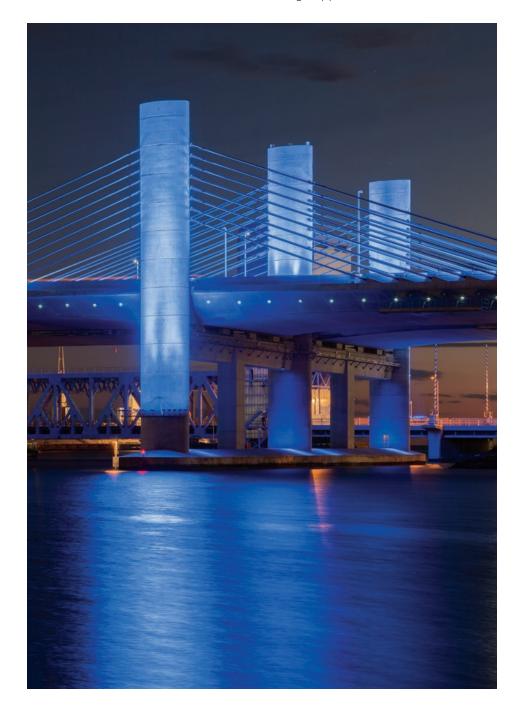






3GV

The Lumenbeam, Lumencove and Lumenfacade families have luminaires that meet the 3G Vibration standard for bridge applications.



Pearl Harbour Memorial Bridge | New Haven, CT, United States Lighting Concept: Brandston Partnership Inc.

Lumenpulse Product Portfolio Lumenpulse Product Portfolio

Our families

Lumenpulse products are organized in highly scalable families. This approach solves various lighting challenges and addresses a specifier's need for design versatility, visual consistency across applications, and long-term durability.



lumenbeam family





lumenfacade family





lumenline[™]family





lumencove family





lumendome[™]family







lumenbeam family

UP TO **656,461** CANDELAS

The Lumenbeam family is designed to solve a range of indoor and outdoor lighting challenges. It is a family that is ready to meet any and every spot and flood lighting need. The Lumenbeam family is durable and hardworking and deliver L70 at 120,000 hours.

Projector









Small

1edium

Large

Grande



XLarge

Pendant









Medium

Large

Grande

XLarge

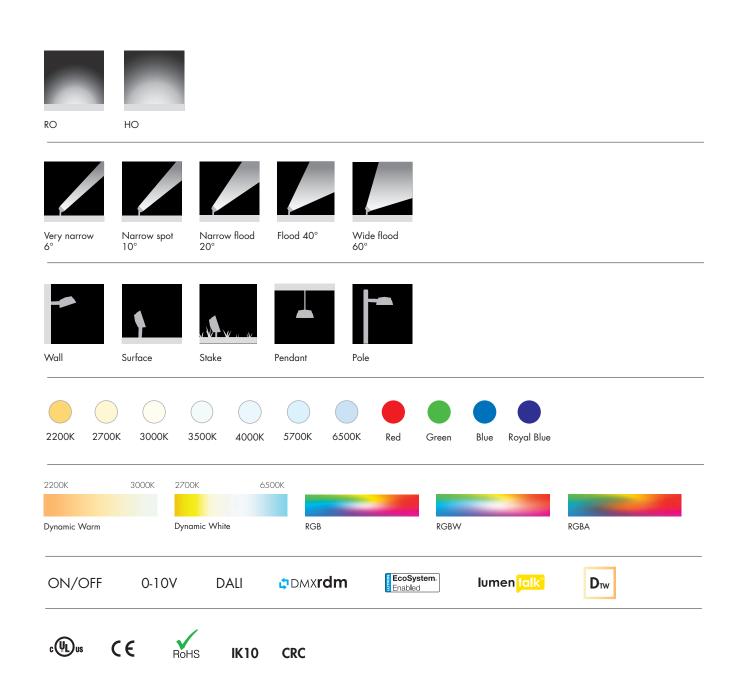
Lumenbeam

You don't need to settle for just one optic on your Lumenbeam luminaires. You can multi-task by using more then one optic per fixture. Lumenbeam puts light exactly where you want it.



OPTIONS

When it comes to flexibility and project adaptability, Lumenbeams can take on the toughest lighting task. Be it indoor or outdoor lighting, there is a mounting, optic, control, color-changing, or dimming option that will meet your every need.



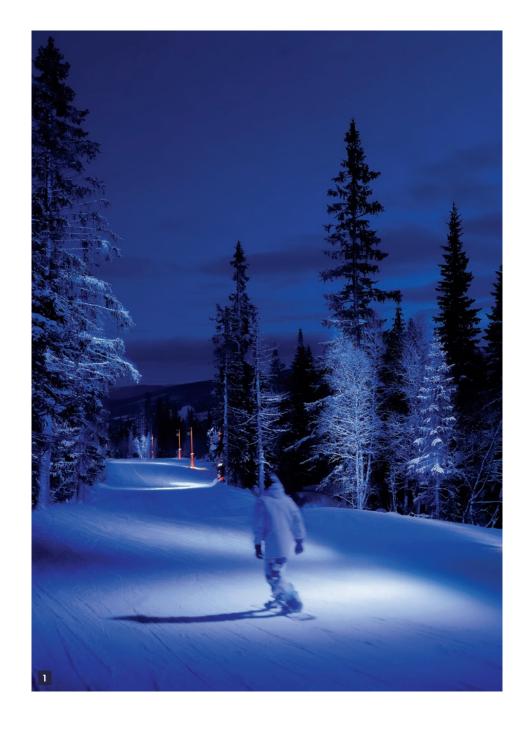
Options vary according to model. Consult specification sheets.



Strasbourg Cathedral | Strasbourg, France

Lighting Design: L'Acte Lumière
Products used: Lumenbeam Small, Lumenbeam Xlarge
and Lumenfacade

- The design is intended to bring out the splendor of the gothic architecture: the distinctive colors of the sandstone, its intricate stonework and incredible height. An important feature of the lighting is enabled through Lumenpulse's Dynamic White technology and the ability to fine tune the color temperature of each luminaire to accentuate the colors of the stonework.
- The project was developed using approximately 400 Lumenbeam and Lumenfacade luminaires carefully concealed from view within the structure. Many of the luminaires were also custom painted so as to be less conspicuous.
- Thirty Lumenbeam XLarge projectors were also used to floodlight the building from selected vantage points around the cathedral.



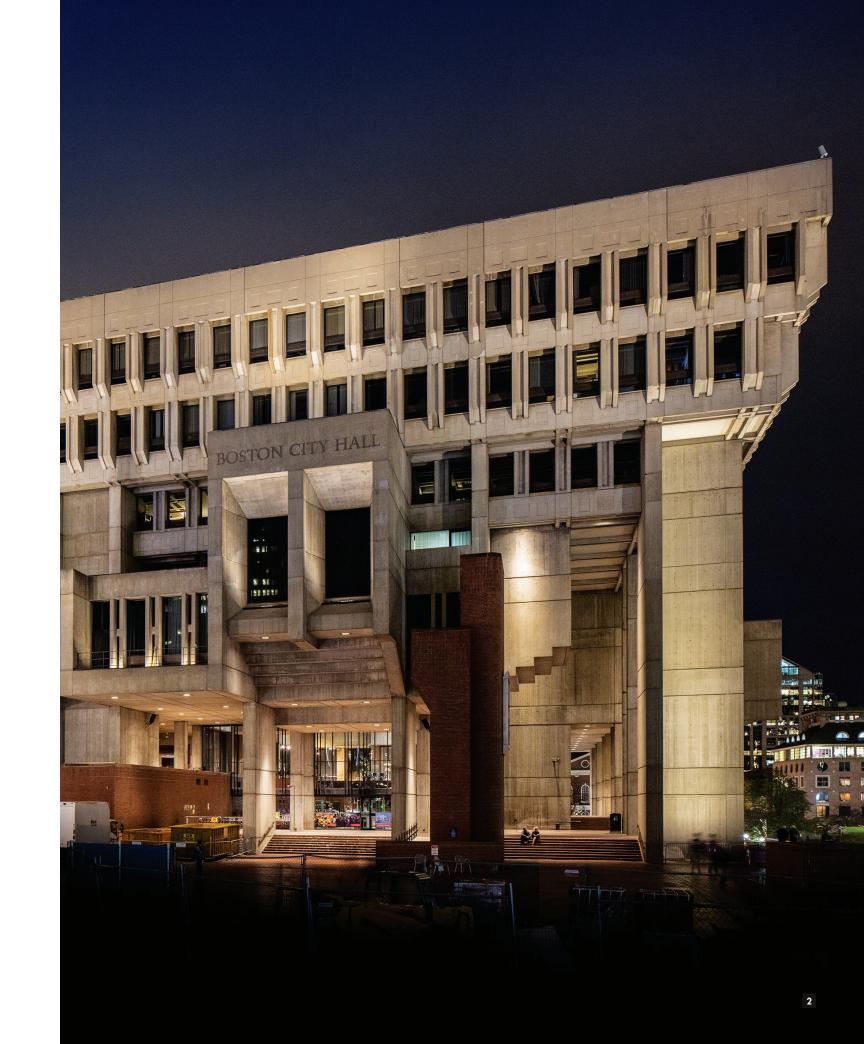
1. **Åre Ski Resort** | Åre, Sweden

Lighting Design: Ljusarkitektur Products used: Lumenbeam LBX, Large, Medium

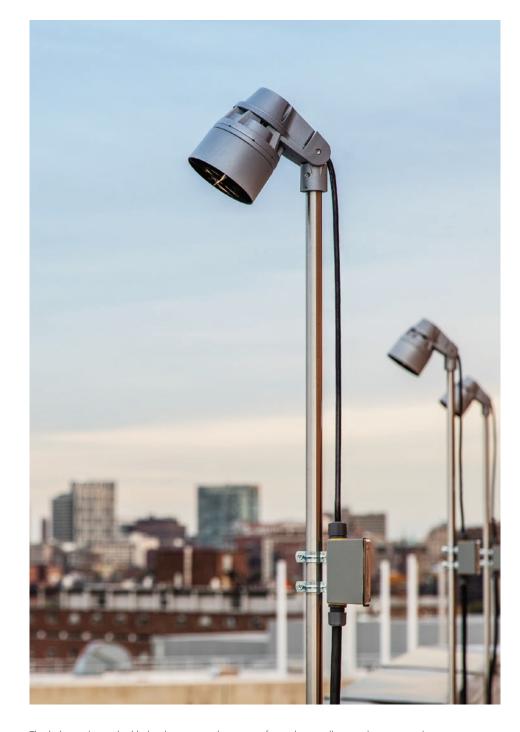
2. **Boston City Hall** | Boston, MA, United States

Lighting Design: Lam Partners Inc.

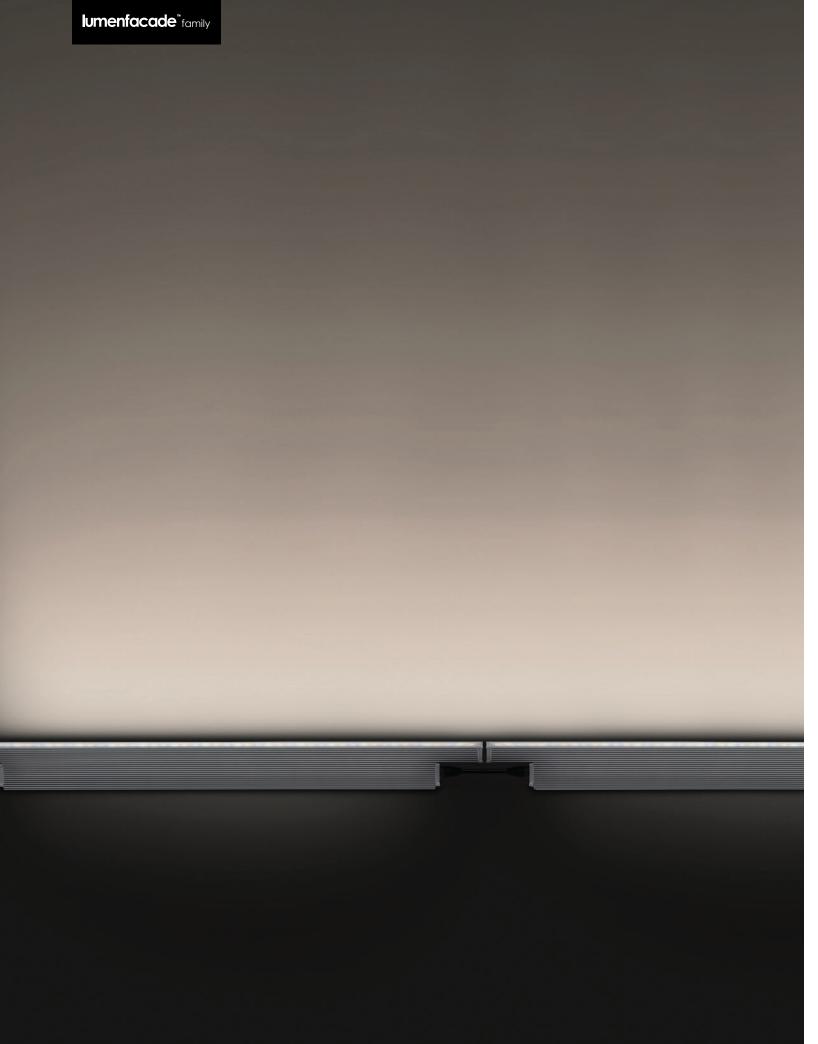
Products used: Lumenbeam Medium, Lumenbeam Grande, Lumenbeam Grande Pendant, Lumenfacade, and Lumencove







The lighting design highlights the memorial structures from above, allowing them to stand out in the existing plaza. To achieve this, Horton Lees Brogden chose 14W Lumenbeam Small luminaires in 3000K and mounted them on the rooftops of adjacent buildings to floodlight from above. The powerful and consistent foot-candle reach of the Lumenbeams has created an atmosphere of natural light while keeping the luminaires hidden from view.

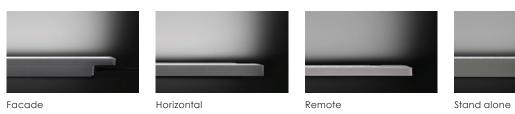


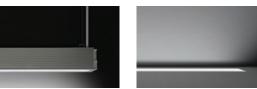
lumenfacade family

UP TO **77,896** CANDELAS

Lumenfacades are linear LED luminaires for grazing, accenting, and floodlighting indoor and outdoor applications. The Lumenfacade family offers a number of optical options, including a unique, true asymmetric distribution, which provides exceptional uniformity and brightness for walls and signage.

Exterior







Interior



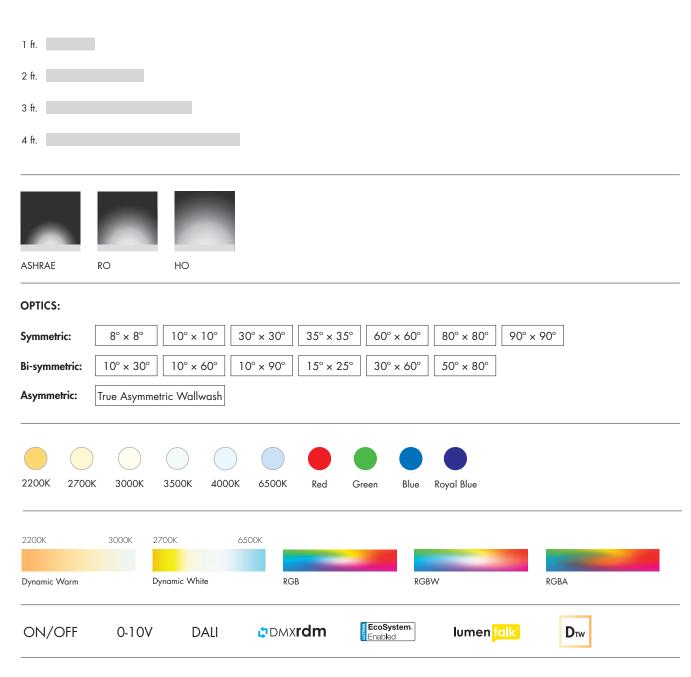
Interior

RGBA

RGBA adds warmth using amber tones within a mix of colored light.

OPTIONS

Lumenfacade luminaires give users a toolbox brimming with features and solutions. They can easily be tailored to fit to any number of situations and designs.











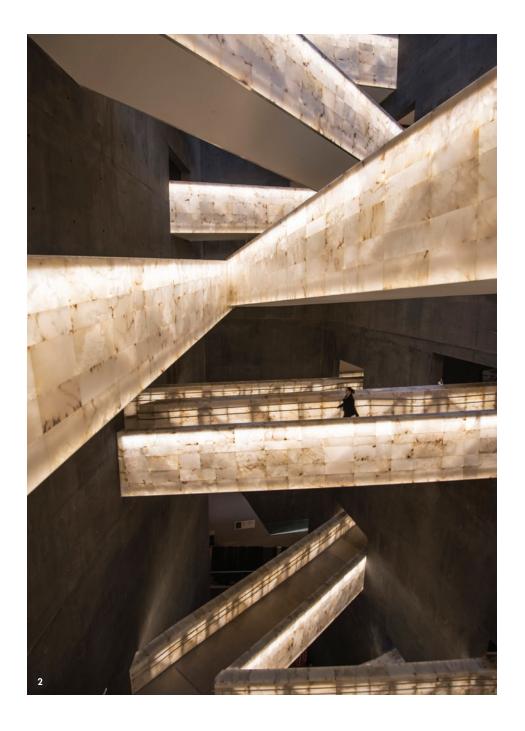


Customs House | Montreal, QC, Canada

Lighting Design: Eclairage Public Products used: Lumenfacade, Lumenfacade Remote, Lumenfacade Stand Alone

- Eclairage Public began by revealing the tall window arches using a single Lumenfacade per arch. To minimise the impact of lighting equipment against the historic facade, they chose the Lumenfacade Remote for its slender 1.5-inch profile.
- Above the granite arches, a single Lumenfacade Stand Alone luminaire is placed between each column, making the building's neoclassical characteristics legible from a distance.
- Eclairage Public selected a combination of color temperatures to accentuate the different types of stone. It was important for the design that the difference could be perceived. Eclairage Public lit the bottom of the building in 4000K and the upper floors in 3000K.





- 1. Petersen Automotive Museum | Los Angeles, CA, United States
- Lighting Design: Horton Lees Brogden

 Products used: Lumenfacade Inground Color Changing, Lumenfacade Color Changing
- 2. Canadian Museum for Human Rights | Winnipeg, MB, Canada

Lighting Design: Office for Visual Interaction, Inc. and Mulvey+Banani International Inc **Product used:** Lumenfacade Interior HO



lumenline family

INFINITE CONFIGURATIONS

Lumenline brings LED general illumination to architectural and commercial interiors. The luminaires deliver up to 93 lm/W*. Available in single units or continuous runs, the Lumenline family offers a choice of colors, color temperatures and control options.

Pendant









Direct

Regressed lens direct

Indirect

Direct/indirec

Recessed









Regressed lens

T-Bar

T-Bar regressed lens

Surface









Wall mount direct

Wall mount regressed lens direct

Wall mount indirect

Wall mount direct/indirect





Ceiling mount

Ceiling mount regressed lens

^{*}Estimated value, consult specification sheets.

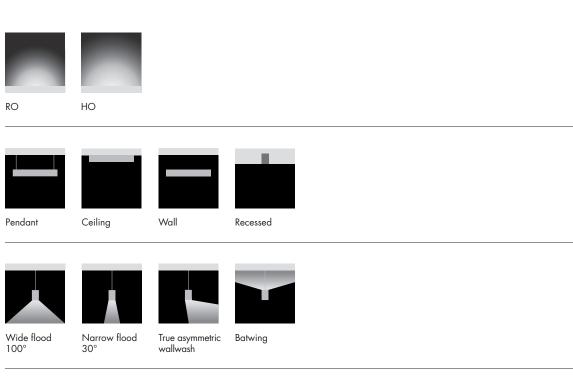
30-degree Narrow flood optic

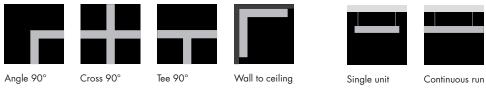
Narrow flood, 30-degree optics are an ideal choice to illuminate high-ceiling environments, or to direct a more focused beam onto work surfaces and table tops.



OPTIONS

Lumenline offers the ultimate in creativity – an inexhaustible crayon box of options for designers, engineers and architects. Choose between a wealth of optics, shapes, colors and controls for the opportunity to create truly unique spaces.









Options vary according to model. Consult specification sheets.

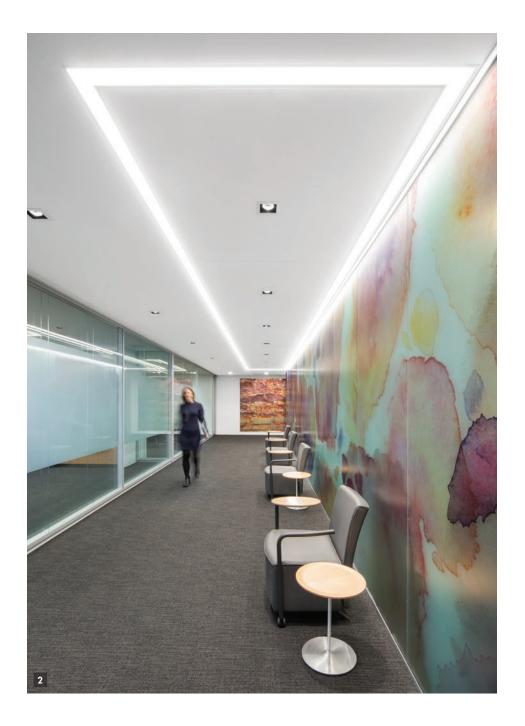


Nordelec | Montreal, QC, Canada

Photographer: Stephane Brüggers Products used: Lumenline Pendant Direct, Lumenline Surface Mount

- The Lumenline Surface Wall Mount Direct is part of a linear system of LED luminaires that can be ceiling or wall mounted to provide a discreet, flexible solution for architectural and general lighting applications. With Lumenline's joiners, designers can let their imaginations soar. Here, varying length runs of Lumenline Surface Wall Mounts are joined to Lumenline Pendants using a Corner 90°. The quick-joining system allows uninterrupted lines and shapes to blend seam-lessly into the architecture
- The Lumenline Pendant Direct, with its slim footprint, offers a minimal product presence, with no visible LED dots or socket shadows. The clean, smooth lines of light, with lit joiners, has designers turning a corner in their designs.





1. Pierre-Elliott-Trudeau International Airport | Montreal, QC, Canada

Architects: Provencher Roy

Product used: Lumenline Pendant Direct, custom configuration

2. **Rio Tinto Regional Centre** | Montreal, QC, Canada

Lighting Design: Gensler Architecture and Design Inc.
Product used: Lumenline Recessed



lumencove family

From ledges or coves, Lumencove luminaires produce soft, indirect lighting. Available in 1', 2', 3', 4' or 8' sections that can easily be joined to produce longer runs, the Lumencove family enables both curved and linear layouts, while ensuring an easy, cost-effective installation. And if that wasn't enough, the Lumencove Nano 2.0 features Lumendrive, a patented Lumenpulse technology, which removes the need for a power supply or driver and comes with a 10-year warranty.

Up to **879 lm/ft**

Exterior





2.0

Interior



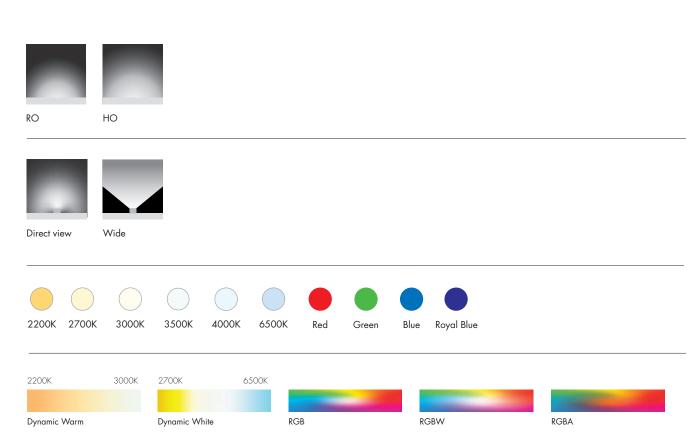
Nano 2.0

Frosted lens

The frosted lens option reduces the risk of viewing reflections in glossy surfaces. The frosted lens is also great at reducing eye-strain in Direct view applications.

OPTIONS

Handle straight or curved ledge and cove lighting with grace, whether it be indoors or out, with the Lumencove family. Installation is a snap, and these luminaires check all the boxes in your cove and ledge designs. They are available with Dynamic White and Color Changing capabilities, with an eye-strain saving frosted lens, a choice of color temperatures, finishes and mounting options, and they can handle all the standard control protocols.



EcoSystem. Enabled

D_{TW}

lumen talk



ON/OFF



DALI

₽DMX**rdm**

0-10V

Options vary according to model. Consult specification sheets. Lumenpulse Product Portfolio Lumenpulse Product Portfolio



GateWay Community College | Phoenix, AZ, United States

Architect: SmithGroupJJR
Products used: Lumencove XT

- The various bars of light were created using DMX-controlled Lumencove XT fixtures. The programed dimming and brightening of the easily installed and weatherproof Lumencoves creates a sense of dynamic movement.
- The Lumencove XT fixtures run through 10 different, programed themes that start and stop at various points each night. The luminaires are easily concealed due to their low profile. In turn, the building looks like the structure itself is emitting the light.

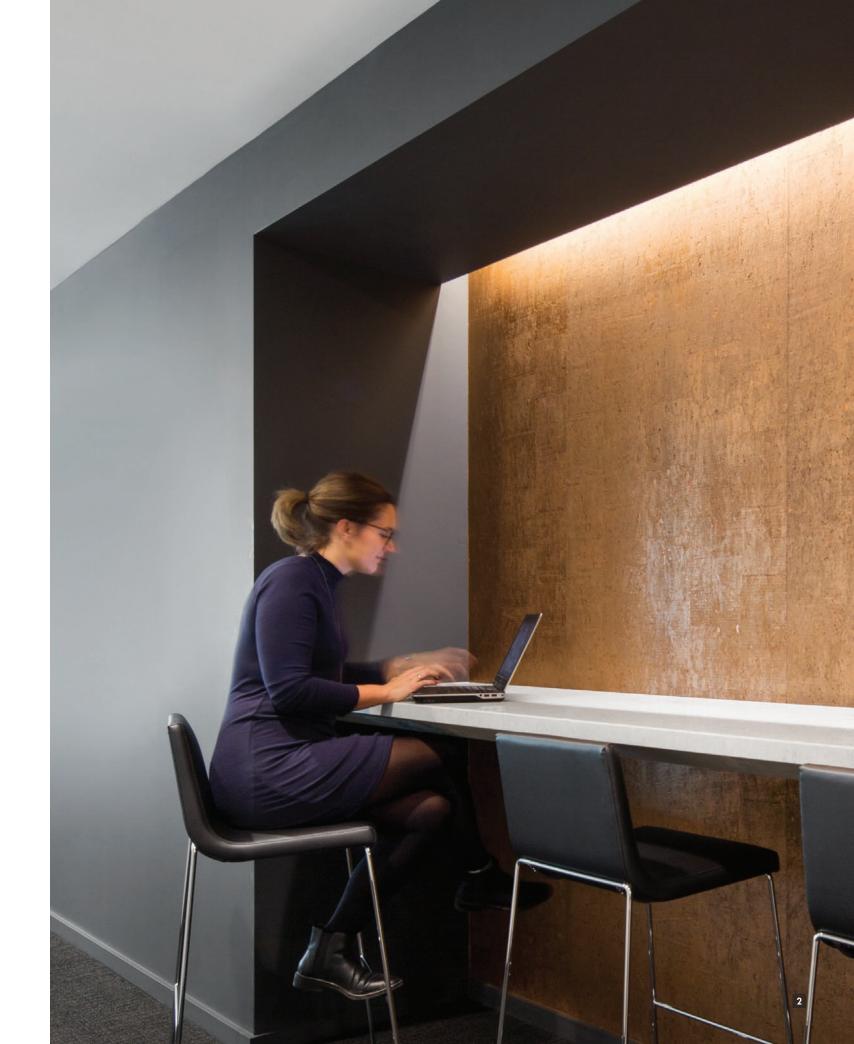


1. Promenades Cathedrale | Montreal, QC, Canada

Lighting Design: Lightstudio Design Product used: Lumencove HO

2. Rio Tinto Regional Center | Montreal, QC, Canada

Lighting Design: Gensler Architecture and Design Inc.
Product used: Lumencove Nano



lumendome[™]family

The Lumendome family is a line of direct-view, pixel luminaires for both indoor and outdoor applications. The Lumendome family can be used for low-resolution screens and media facades, or to trace the contours of buildings and structures.

Domed lens







Nano

Small

Mediur

Flat lens







Nano

Small

Medium



OPTIONS

In contrast to fixed strings and mesh systems, Lumendomes can be arranged in any formation, enabling flexibility and a closer integration with architecture. Available in a variety of finishes, in white, or custom colors, with a flat or domed lens, using a canopy cover or wall mount, with the option of a corrosion-resistant coating for hostile environments, the Lumendome is the go-to luminaire for creative urban concepts.





Domed lens

Flat lens









2700K 3000K 3500K 4000K











Lumenpulse Product Portfolio Lumenpulse Product Portfolio





1. Telus World of Science | Vancouver, BC, Canada

Lighting Design: EOS Lightmedia
Product used: Lumendome Medium Color Changing

2. Footbridge at Volkswagen Production Facility | Chattanooga, TN, United States

Lighting Design: Aaron Albright, LC
Product used: Lumendome Medium Color Changing

Awards & Recognition

Lumenpulse's design approach has been validated by industry recognition on a global scale.























red<mark>dot</mark> design award winner 2016







AWARDS 2015















A GLOBAL COMPANY

600 + employees*

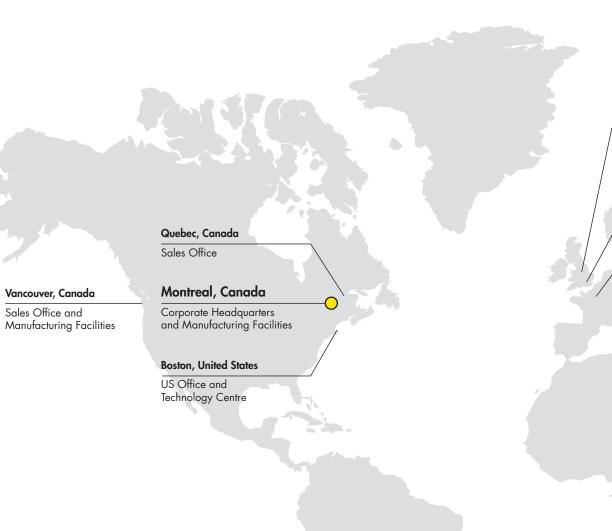




*Including full-time equivalent temporary manufacturing employees

Lumenpulse Group in numbers

Our mission is to be the world leader in the specification-grade LED lighting market. Our international presence means we can better serve our customers wherever they may be.



Manchester, United Kingdom

Sales Office and
Manufacturing Facilities

London, United Kingdom

London and Middle East Sales Office

Paris, France

France, Europe and APAC Sales Office

Florence, Italy

Sales Office and Manufacturing Facilities

Hong Kong, China
Sales Office

Singapore

SE Asia Partner

































Our brands

lumenpulse[™]

High-performance, specification-grade LED luminaires for indoor and outdoor lighting applications, including commercial, institutional, and urban environments.

lumenalpha[®]

Specification-grade LED architectural point source lighting systems for flexible indoor lighting applications, including commercial, residential, retail, and hospitality environments.

lumenarea

Sustainable, high-performance LED luminaires with an unmatched modularity and flexibility for a range of urban, area, and professional landscape lighting applications.



An eye-catching range of specification-grade lighting solutions that seamlessly combine design and performance for indoor uses such as hospitality, retail, and workplaces.

FLUXWERX

Innovative, high-performance, specification-grade general lighting for commercial, institutional, educational, workplace and healthcare environments.



10 days

Quickship program

Under the gun and pressed for time? The Lumenpulse Quickship Program is a fast-track delivery program that can help you meet the tightest project schedules without sacrificing quality or performance. Quickship takes advantage of Lumenpulse's on-site manufacturing and design facilities to offer an assortment of high-performance LED luminaires that can be shipped within 10 business days. Don't let time constraints limit your project. Quickship is here.

Testimonials

" I was looking for longevity, dimmability and colour consistency from fixture to fixture. We did a mock up of the two best LED products and Lumenpulse was the obvious option."

—Steven Byrd, byrdwaters DESIGN

"We used the Lumenbeam Large and Lumenfacade luminaires for their power and quality of light, the sturdiness of the fitting accessories, and the availability of options that matched our distribution needs."

-Gilles Arpin, Éclairage Public, division d'Ombrages

" Having worked with Lumenpulse before, I knew their sizes and beam spreads would fit in these unique and confined shapes."

-Leni Schwendinger, Arup

"The Lumencove Nano has always been a reliable high-performing cove product, and like the Lumenline pendants, it benefits from a lack of socket shadow, which makes it very effective in applications like this."

-Ryan Linton, Illume / Me Engineers

" The fixtures have a long life, and are easily maintainable, which makes it easier on hotel staff."

-David Ghatan, CM Kling + Associates

" We had to be careful what products we selected to be certain the optical control was precise. It would be easy to lose that contrast of light and dark if we weren't confident in the products we were using."

-Michael Grubb, Michael Grubb Studio

" Lumenpulse was the best choice, not only for the performance and sizes of their fixtures, but also for the solid construction of their products, which we believe will stand up to the elements and any potential vandalism."

-Jerry Sarradet, Curtis H. Stout Inc.

"Lumenpulse had the only product line I knew of that could complete the end result I was designing for."

-Aaron Albright, LC SSOE Group

" The Lumenfacades are fantastic. The fixture is beautifully even and uniform; there are no hotspots, and it travels the whole height of the Dome. It was the perfect fixture for distribution and intensity."

-Julie Rose, Sladen Feinstein Integrated Lighting Inc.

" With the Lumenfacades we were able to get the required level of illuminance from just a single row of fixtures."

-Wayne Allred, TLC Engineering for Architecture

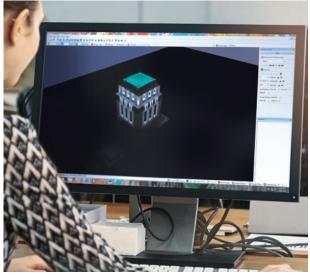
"We know how robust and reliable Lumenpulse products are. The range of optics available for the Lumenfacade was superb."

-Linda Lees, Lightstudio Design









Field Services

Pre-wire visit

A Lumenpulse Certified Technician will meet with the electrical contractors onsite to coordinate installation details, review best practices, and discuss project specific challenges. This happens prior to the installation being started, enabling the contractors to work with a Lumenpulse product expert to prepare and make changes up front.

Onsite commissioning

Lumenpulse technicians map out the fixture locations and addresses within the lighting control software. Lighting effects and shows are programmed according to a pre-defined script. These shows are tested and finalized for final approval by the project's ownership.

Training

Lumenpulse technicians provide training for system users and the system maintenance team. The details of the technology are covered from a maintenance and troubleshooting point of view. The courses cover the lighting control system and its core functionality, with a focus on how to edit existing lighting effects and create new ones.

Offsite programming

Lumenpulse also offers in-house programming services for all Lumenpulse DMX and Lumentalk enabled projects. A Lumenpulse technician will consult with the client to determine a lighting script, and create a lighting show based on this design. All show files will be provided digitally to be uploaded to the onsite show controllers.

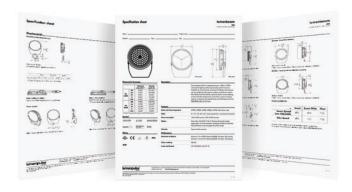
Leave no question unanswered

We like to arm our partners and colleagues with as much supporting documentation as they need. That's why we make it easy to access up-to-date information. From our website, you can download case studies, brochures, specification sheets, photometric data, installation instructions, BIM files and CAD drawings.

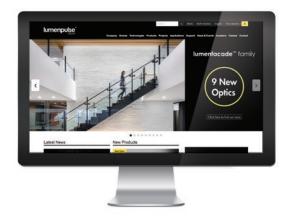
Clients can be reassured that all our luminaires are independently tested by certified laboratories, in accordance with LM-79-08 procedures published by the IES. If you have any questions or comments regarding our documentation, please feel free to contact us at info@lumenpulse.com.



Brochures



Technical documents



Website



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