selux

LIGHT

OUR COMMITMENT

Improving the quality of life with light: That is our passion.

Individuality and aesthetics in harmony with nature are what drive us.

ENVIRONMENTAL COMMITMENT





BA, BAA, and BABA COMPLIANT - Our products are manufactured at our facility in Highland, New York. All Selux products are Buy American Compliant. Our customers can choose from a broad line of LED luminaires that meet government requirements. If BABA compliance is required for a project, Selux can evaluate the product BOM and write a letter for the project.

Light influences both human and animal emotions and behavior – Selux products are geared to the needs of human beings, the animal kingdom, and nature. They blend in harmoniously with their surroundings — without being intrusive or harmful. Our processes are lean. We offer complexity through modularity, and we take pride that we have products that avoid waste of materials or energy.

Declare - Selux is committed to creating healthy building products and disclosing that information. We use the Declare platform to share this information with our customers. When you use Selux products, you know you have a product you can trust. They meet the requirements of leading green building standards, including Core Green Building, LBC, LEED and Well Certification. Declare has positively changed the materials marketplace to enable the creation of buildings that support human and environmental health and has made it extremely easy to facilitate and simplify the exchange of information. Selux is also proud to be a Living Future Corporate Member. With this credential, Selux is recognized for its proficiency in the world's more ambitious, advanced, and holistic sustainable design standards.

M E L L

A sophisticated luminaire range with endless optic and mounting options

Melli™ is a medium scale architectural indoor/ outdoor luminaire family. Transforming for applications that require strict precise lighting, to soft diffuse light or even focused spot distributions. With Melli™, the same form factor is implemented throughout the entire family - mix and match optics with any of the five mounting types for an aesthetically cohesive design. The Melli™ range excels at illuminating spaces such as plazas, shopping centers, pedestrian areas or any space requiring high end site, facade, pendant or catenary lighting.



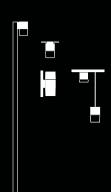












Mountina Surface/Wall Pendant Single/Double Pole Catenary

Gen5 Optics Type I - IV, Type V Round **Diffuse Optics** Short or Long Diffuse **Spot COB Optics** Spot 9° or 20° Flood 40° or 80°

> CCT 2700K 3000K 3500K 4000K 5000K 80CRI minimum

Options Dimming **Hexagonal Louver** Spread Lens Color Filter **Motion Sensor** House Side Shield



Gen5/Spot: DarkSky IP65

Spot IK10

Gen5/Diffuse IK07





1 or 3 Cell Single or Double

3, 6, or 12 Cell Single or Double **Light Engine Twist** 6 or 12 Cell

Twist right or left

Light Engine Bollard Light Engine Column

A delicate approach

to street and pathway lighting

The Line is for landscape designers in need of a slim (4 1/2 inch), modern column or bollard that performs and supports the calm, clear urban landscape. The Line is delicate in form and customizable. Combine multiple light engines to create various distributions, enabling flexibility of design in a stunning and harmonious look. Line Black provides less than 0.5% uplight to protect the night sky and wide distribution for increased spacing. Typical applications for the Line family are urban projects, deep city, downtown, pedestrian paths, and sites bordering sensitive habitats and communities.



CCT

2700K 3000K 3500K 4000K

5000K 80CRI minimum

Options Dimmina **Motion Sensor GFCI Receptacle Comfort Feature**

IP65

IK07











Series Arca Arca Pro

Mounting

Square Pole Round Pole Single • Double • Triple Quadruple arrangements

Gen5 Optics

Type I - IV Type V Round Type V Square

CCT

2700K 3000K 3500K 4000K 5000K

Amber

80CRI minimum

Options

Dimming Decorative Collar Motion Sensors House Side Shield



Arca Pro IK10 Arca IK08

Precision lighting

for streets and paths

Arca Pro is a sleek architectural post top luminaire, perfect for demanding lighting applications. The combination of aesthetic appeal and technical performance defines Arca Pro. Configure multiple heads for pedestrian pathways, campuses, parking lots, side streets, or plazas.



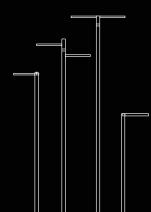






Declare.











Universal Grande, Medio, or Piccolo Sistema Grande or Medio Sistema 2 Grande, Medio, or Piccolo Candelabra Grande or Medio Floracion Grande or Medio **Bollard Medio or Piccolo** Olivio Medio Solar

Optics

COB LED light engine Spot 9° · Spot 20° Flood Medium 41° · Flood 78° Asymmetric

CCT 2700K 3000K

3500K 4000K 5000K **RGBW**

80CRI minimum

Options

Dimming GOBO Hi-Lo Switching Horizontal or Vertical Spread Lens Hexagonal Louver 20kA Surge Suppression Photocell

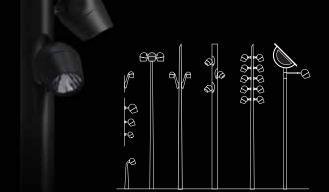


IP67 IK08



Versatility of Function and Design

Olivio offers a wide range of options for realizing impressive and efficient lighting concepts and individual design solutions in urban living spaces. The versatility of the product family makes possible a wide variety of both practical and atmospheric lighting scenarios. Olivio luminaire heads are the essence for versatile configuration options. They are available in three sizes-Grande, Medio, and Piccolo — including various optics for high-performance LED applications. This guarantees effective illumination of facades, plazas, sculptures and pathways. Various wall-mounted and pole configurations available.









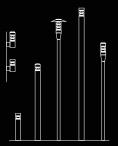
Purity of Light and Form

The Selux ELO is for landscape designers in need of indirect vertical illumination. Selux ELO uses Tritec, a modern day, scalable, LED refractor. ELO is available as a post top, bollard, column, or wall mount. Unlike other exterior vertical luminaires, the sleeker six inch diameter, along with Tritec's unique shape, is sure to add a decorative touch to any pedestrian area.

ELO Wood integrates wood with the beauty of ELO, creating a natural looking product with superior wear resistance.







Mounting Bollard Column Post Top Wall Mount

Tritec Optics
Forward
Symmetric
Asymmetric
1-4 stacks of modules

Reflector Silver Gold

> 2200K 2700K 3000K

3500K 4000K

5000K

Options
Dimming
Hi-Lo Switching
Motion Sensor
GFCI Receptacle
Photocell
House Shield
Base Cover Plate
Internal Baseplate
Colored Prismatic Rings
Flat or Domed Top Cap

wooden base

Column	Wall/Bollard	
	Column	

IP65 IK07





Mounting Column Bollard

Optics

1 - 4 Quadrants 1 - 3 Light Stacks

CCT

2700K 3000K 3500K 4000K 5000K

Amber

80CRI minimum

Options

Dimming Speaker Bollard Hi-Lo Switching High/Low Power Version GFCI Receptacle EM Battery Pack Motion Sensor Photocell

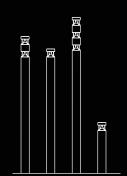


Inula is an Ø8 inch bollard and column family from Selux. The Inula Column has a choice of 1-3 light stacks, giving you the freedom to add more or less light when appropriate. Four modular quadrants allow you to put light where you need it, while zero uplight preserves the night sky. The Inula Bollard and light columns form a single consistent, modular system. With different heights, light distributions, light colors, and power levels, planners can react individually to situations and lighting tasks in exterior areas using Inula.

Built for Durability

Inula provides a consistent and harmonized area

of lighting





IK10 IP65

COLUMNS & BOLLARDS

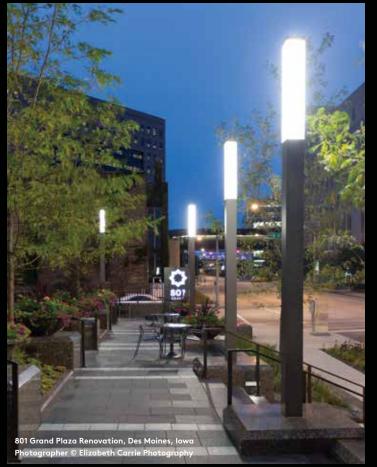
Illuminate walkways, parking areas, and other outdoor spaces, making them safer for pedestrians



The MTR is a family of diffuse exterior luminaires that includes Round and Square Columns and Bollards. The MTR refractors are a unique design which reduce glare and enhance visual comfort.

Corral® by Selux is a diffuse family of luminaires consisting of columns and bollards. The protective Corral® rings around the diffuse polycarbonate shielding add a decorative feature, and can be selected in a variety of lit section heights.

The Exelia is an attractive, pedestrian pathway luminaire. Use Gen5 optics when you need a column with no uplight, high lumen packages and a large variety of distributions. Use the Tritec module for a modern day LED refractor with an indirect light source, providing comfortable vertical illumination.







Solving the issue of visual clutter,

Selux Modular Columns integrate a wide range of unique optical systems and high end camera or speaker options.





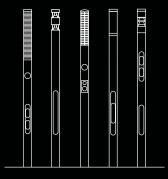
Top Modules
Inula
Corral® LED
MTR Round
Exelia Gen 5
Exelia with Tritec

Base

Twin Spot Single Twin Spot Double Facade Module Design Void

Options

Dimming Camera Speaker Photocell Motion Sensor Top Cover (non-lit) USB Duplex Receptacle GFCI Receptacle









Top Left Corral® Column: Gables Park Plaza, Austin, Texas - Thomas McConnell Photography

Top Right Inula Column: 480 Arsenal Street, Watertown, Massachusetts - Hyexposure Photography

Bottom Right MTR Column: USTA South Campus Court of Champions, Corona Park, NY - Rafael Gamo, Photographer

N O T C H

Mounting **Bollard**

Optics

High Precision Injection Molded Lenses (TIR)

> CCT **3000K**

3500K 4000K

80CRI minimum

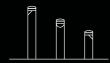
Options

Dimming
Hi-Lo Switching
GFCI Receptacle
USB Duplex Receptacle
Photocell

Illuminating the walkway for urban or suburban areas

Use Notch Bollard to complement your landscape and architecture — the unique design allows for unobtrusive yet efficient lighting. The completely sealed optical chamber provides IP65 and IK10 ratings, so Notch can be used even in the toughest applications.

Notch is also available as a SteelCore Bollard. Perfect for protecting pedestrians and property from the threat of vehicular impact.



IK10 IP65

STEELCORE

Series MTR Round MTR Square Inula Corral Notch Unlit

Mounting Bollard with SteelCore

Material

Structural steel tube filled rebar and concrete Certified ASTM Standard (C40) Meets requirements for ASTM (S30)

Light Engine

High flux white LEDs

CCT 2700K 3000K

3500K 4000K

5000K

Options
Dimming
Unlit Bollards

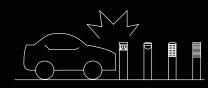
Blank case Galvanized Finish

Protecting People and Property,

SteelCore Bollards are the perfect choice for an architectural, crash-rated, and illuminated bollard solution







Mounting
Wall
Pendant
Catenary
Single / Double Pole

Light Engine Gen5

Optics Type I-V Type III Wide

Type V Round, Square, Rectangular Diffuse Bowl

> 2700K 3000K 3500K 4000K

CCT

5000K

80CRI minimum

Options

Dimming
Hi-Lo Switching
House Side Shield
Mid-Run Connector
Clear Long Cylinder
1/2 Frosted Cylinder
Clear Tapered Cylinder

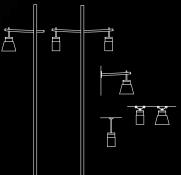
IP65

Lanova brings an airy elegance

to any environment

Lanova by Selux is an attractive LED luminaire perfect for a designer needing improved visual guidance and purposeful light. Lanova allows you the design freedom to position the light exactly where it is required with a luminous focal point or a dramatic shadow. It creates the perfect ambiance—a modest light during the day transforms to a functional and energizing light by nightfall. Lanova creates excellent visibility and enhanced safety and security in large public areas such as parks, plazas, and campus squares.









D I S C E R A

Mountina Discera 4 and 6 Pole Wall Catenary Solar

Light Engine Gen5

Optics Type I-IV

Type III Wide Type V Round Diffuse Flat Glass

> CCT 2700K 3000K 3500K 4000K

5000K 80CRI minimum

Options

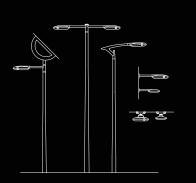
Dimming House Side Shield Hi-Low Switching Twist Lock Photocell **Motion Sensor GFCI** Receptacle



Design and Performance

Discera is a sleek LED fixture perfect for any designer needing improved visual guidance and precise placement of light. Discera is offered in two sizes, Discera 4 and Discera 6, in order to provide the appropriate scale and lumen output for the project. Discera allows you to put the light where it is needed while maintaining a contemporary and modern aesthetic. This can be achieved through pole mount, catenary, solar, or wall mount.

Discera 4 or 6 is offered with a variety of arm styles for wall, single post top, or double post top configurations. Choice of long or short arms with or without gusset on wall or pole, single or double.



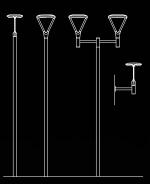




State of the art lighting technology

with an iconic shape

Mistella® has a simple geometric form that allows it to adapt to either modern or traditional architectural settings. It has everything a designer is looking for in an exterior luminaire - superior photometric performance along with architectural appeal for various lighting applications. Mistella® can be used in urban areas, along paths & walkways, parks, public spaces, or wall mounted on a facade.



Mounting
Post Top Single
Double
Wall Mount

Optics

Gen5 Technology Comfort Optics Type I-IV Type III Wide Type V Round, Square, Rectangular

CCT **2700K**

3000K 3500K 4000K 5000K 80CRI minimum

Options

Dimming
House Side Shield
Hi-Lo Switching
Rotatable Optics
3 or 7-Pin Twist Lock
Clear Flat Glass
Motion Sensor
GFCI Receptacle



IP65



SATURN

Greater flexibility, greater distribution

The luminaires of the Saturn family are perfect for areas close to residential districts, particularly where there is a need for comfortable light. This is where Saturn luminaires can contribute to a pleasant, residential environment with a feeling of neighborliness. The Saturn is available in six different pole design versions and one bollard, so that it is suitable for a wide variety of residential buildings from classical architecture to timeless contemporary styles.



Series

Saturn 1 - 4 Saturn Bollard Saturn Cutoff Saturn Cutoff 2 Tritec Retrofit for Saturn

Mounting

Pole Bollard Wall

Single or Double Arm

Light Engine

Single Stack Double Stack

> CCT **2200K**

2700K

3000K 3500K

4000K

5000K

Options

Dimming

Gen5 Dark Sky Silver or Gold Reflectors

House Side Shield
Photocell Tenon

Hi-Low Switching Blue or Red Prism Ring

Motion Sensors No Hoop

Bollard Options:

GFCI, USB Receptacles, and EM Battery

IP65

Bollard IK10

CONTEMPORARY

Experience the fascination of light

ARC

ASTRO

BETA

QUADRO RIIORNO



AREALIGHTING

Avanza and Ouray™ Bring Performance and Adaptability

AVANZA





Avanza exceeds industry standards by allowing for maximum pole spacing, and consuming minimal energy, resulting in reduced carbon emissions. With two luminaire sizes, this product family provides solutions for a wide range of lighting tasks.

Thanks to the high-precision optics, Ouray™ generates no disruptive light scatter and consequently protects the night sky from light pollution. Ouray™ is available in three sizes and built around the proprietary Gen5 light engine platform. Ouray™ boasts a full range of unique optical distributions with a backlight control feature, custom distribution possibilities, and a fully diffuse comfort option.

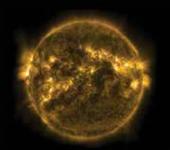
SOLAR

The sun is the most important energy source for all life on earth

FLAT PANEL



Available in Selux Discera, Avanza, and Olivio Solar. Fixed output systems provide consistent lumen output when light levels must be maintained at all times. Variable output systems can be more efficient when light levels are maintained during critical operating times. Classic style flat photovoltaic panel maximizes power production when oriented or tilted toward the sun.



POWER TUBE



Patented Hei Technology - The integrated photovaltaic power tube is direction independent making is more visually pleasing. Major components are integrated within the pole for convenience and minimalistic appearance. Anatar is available as a solar light pole and Lukida as a solar light column.

DURABLE

These luminaires are essential for those needing light for safety

in interior or exterior applications

WETLOCATION SURVIVOR 9







Selux M125 is a luminaire essential for those needing light for safety in interior or exterior applications. This luminaire has high-impact and ingress protection to IP65 and IK10 standards. Used individually or in runs for applications such as transportation stations, bus stops, parking garages, underpasses, and more, the M125 offers safe, efficient lighting, making it the perfect high protection luminaire for your next project.

When Damp Location luminaires just aren't enough, combine the sleek lines of our M60 LED product with silicone-encapsulated components for our newest Wet Location offering!

Wet Location M60 allows you to create engaging lighting layouts with any length of continuous light, seamlessly integrated with the architecture.

9 provides customers with a Survivor® premium auality vandal-proof and tamper resistant fixture that is aesthetically pleasing and suited to mounting conditions in areas requiring high levels of protection. Perfect for railway platforms, pedestrian bridges, tunnels, bus stations, overpasses, parking garages, sports complexes, and laboratories.

IP65 IK10 WET LOCATION RATED IC RATED

IP66

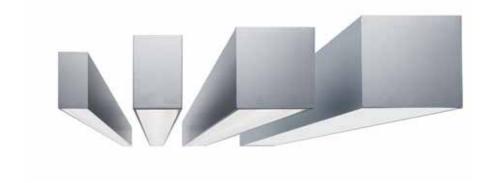
IK10

E X T E R I O R

INT ERIOR >



M - | F D



Combines flexibility, inspiration, and minimalist design,

providing individual solutions to unique challenges.

The M-Series LED (M-LED) family combines flexibility, inspiration, and minimalist design, providing individual solutions to unique challenges. Our modular system expands creative freedom so the perfect innovative lighting design can be realized quickly and easily. With stunning solutions that are both intelligent and efficient, the range

of possibilities is nearly limitless. M-LED is perfect for a designer looking for a classic line of light that is customizable to their project needs. Use M-LED in offices, hospitality, education facilities, high end residential, or general task lighting and illumination. Mounting

Recessed / Regressed Perimeter Rigid /Swivel Stem / Cable Surface / Wall Technical Ceilings

Light Direction

Direct Indirect Direct/Indirect Wall Wash / Wall Grazing Ceiling Wash

Light Engine

Mid-power LEDs 80+ CRI and 90+ CRI

> CCT 2700K 3000K 3500K 4000K 3-Step Binning Tunable White RGBW BIOS

> > Optics

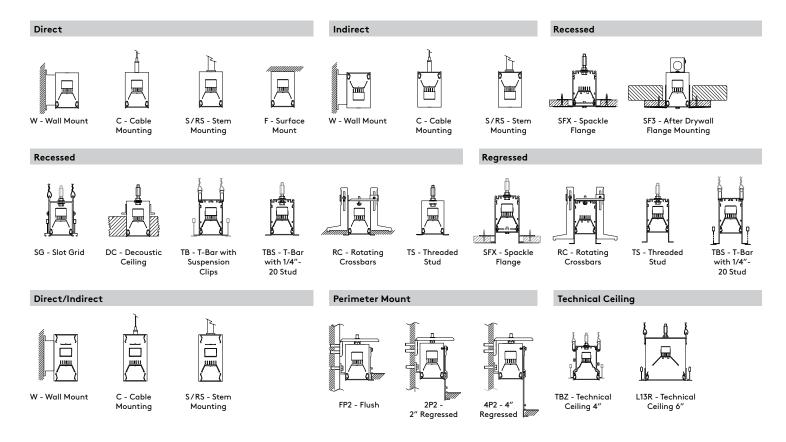
Optimized White Lens
Clear Lens with Microprism
Symmetric
20° Wall Washer
5° Wall Grazer
Batwing

M36 Only: **Drop Lens**

Light Up Lens M36 MRC Wall Washer

Offering a wide range of mounting options,

providing solutions for a variety of environments



Proprietary LED optical system allows for impressionable lighting design

M36 Shielding Options



LW - LED Optimized White Lens



MI - Clear Lens with Microprism



NB - LMO Symmetric



BW - LMO Batwing



A2 - LMO Asymmetric 20° Wall Washer



A5 - LMO Asymmetric 5° Wall Grazer



DR - Drop Lens (1-1/4" drop)



LU - Light Up Lens (¼" drop)



M36 Combo Louver

M60/M100 Shielding Options



LW - LED Optimized White Lens



MI - Clear Lens with Microprism



NB - LMO Symmetric



BW - LMO Batwing



Az - LMO Asymmetric 20° Wall Washer



A5 - LMO Asymmetric 5° Wall Grazer

M36 MRC Wall Washer Shielding Options



MI - Clear Lens with Microprism

M-Series Indirect Shielding Options



WB - LMO Indirect Batwing



IA - Indirect Asymmetric

Our proprietary LED optical system - Light Modulation Optics (LMO), has been integrated into the M-LED product family. Designed around the footprint of the M36, LMO can also be incorporated into the other sized fixtures in the range.







Beautiful, high performing luminaires

that address glare and uniformity

Selux M36 Combo allows you to combine and arrange lighting to suit your spatial demands. M36 Combo layers light by using slim linear lighting, a louver, and a mini adjustable spotlight to create interest. This luminaire utilizes the same proprietary LMO optics as our popular M36 family, opening a wide range of possibilities. The

mini spots can be used as fixed or adjustable in single, double, or tripled together. Choose M36 Combo when you're in need of modularity, controllability, and efficiency. Use for interior applications such as commercial and retail spaces, galleries, museums, schools, offices, and hospitality.

Mounting
Cable
Rigid / Swivel Stem
Recessed
Surface / Wall

Light Engine
Mid-power LEDs
80+ CRI and 90+ CRI

2700K 3000K 3500K 4000K

Optics
Mini Spots
LED Optimized White Lens
Clear Lens with Microprism
Symmetric
20° Wall Washer
5° Wall Grazer
LMO Batwing
Black Louver / White Louver

Options:
Dimming
Enlightened
Sensor Switch
Mini Spotlight
Unlit 90° Corners
EM Battery Pack
Emergency Circuit Wiring

M 3 6 M R C W A S H E R



Mounting Recessed Pendant Surface

Light Engine Mid-power LEDs 90+ CRI

> 2700K 3000K 3500K 4000K

Optics Wall Washer

Options
Dimming
Emergency Options
In-line fuse
Unlit outside &
Inside Corners 90°
Sensor Options
CCEA



Efficient wall washing with precise light placement

For designers who need a wall washer with floor to ceiling uniformity, comfortable lighting, and high efficiency, Selux offers the M36 MRC Wall Washer. This wall washer has a regressed LED that is hidden behind the baffle, creating a subtle presence in the overall design for offices, galleries, or hospitality spaces.







Creating a **floating ceiling** appearance

M-Series LED Recessed Perimeter lights sit above the ceiling plane and provide an excellent light source around the perimeter of the room. There is no obtrusive hanging or mounted fixture visible, making your room appear more spacious!

Series M36 M60 M100

Mounting Flanged Wall to Wall Flushed Perimeter 2" Regressed 4" Regressed

Light Engine
Mid-power LEDs

CCT **2700K**

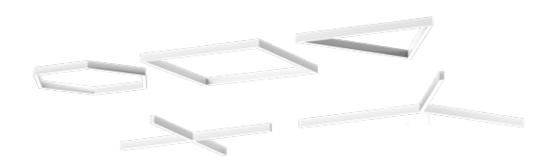
80+ CRI and 90+ CRI

3000K 3500K 4000K RGBW

RGBW Tunable White

Options
Dimming
Lit Corners
In-line Fuse
Emergency Circuit Wiring
Separate Switching
Remote Micro Inverter
EM Battery Pack
CCEA

M - L E D S H A P F S



Taking on New Form

The M-Series LED product range is available in standard geometric shapes. Direct and Recessed fixtures in M36, M60, and M100 are available in X and Y's, Square, Rectangle, Triangle, and Hexagon shapes, with 1', 2', 3', or 4' leg lengths. Other shapes and sizes are available upon request.

We have many standard shapes and sizes to offer, but if your project calls for a custom look to grab attention and stand out, we can help realize your design with our in house custom design team.

M36 M60 M100

Mounting Recessed Surface Mount Pendant

Light Engine
Mid-power LEDs
80+ CRI and 90+ CRI

2700K 3000K 3500K 4000K RGBW

Tunable White

Options
Dimming
In-line Fuse
Remote Micro Inverter
Emergency Circuit Wiring







Excellent lighting with acoustic comfort

all in one luminaire

Sound absorbing luminaires go beyond the need for quality of lighting and extend into a world of sound control. With M60 Shapes Acoustic, expect the same quality of light and optical performance with the added functionality of sound absorption. Use M60 Shapes Acoustic to provide an enjoyable audible experience and a visually striking space. Improve the architectural environment for occupants by

reducing noise and sound reflecting surfaces. Not only do the acoustic luminaires absorb sound, but they elevate the overall look of the space with various shapes, materials, and colors.

As open ceilings and sound reflecting ceilings have become more prevalent in modern spaces, there is more demand for luminaires like the M60 Shapes Acoustic.

Mounting
Surface Mount
Pendant

Light Engine

Mid-power LEDs 80+ CRI and 90+ CRI

> 2700K 3700K 3000K 3500K 4000K RGBW

Options
Dimming
In-line Fuse
Emergency Circuit Wiring
Remote Micro Inverter
Standalone Panels
Unlit Shapes

Acoustic Panel Color
Standard Colors
Premium Colors











Efficient, precise lighting

without glare

Built for designers who want more flexibility and control in their plan with less glare. The Piix™ MRC optics are developed to be a subtle presence of the overall design for corporate, residential, or hospitality spaces.

The unique reflector and baffle system produces subtle light that is comfortable. Precision-designed micro-faceted reflectors allow for the distribution of light to be controlled and efficient.

Series
Linear
Arrays
Intervals

Mounting
Surface
Wall (1x1)
Pendant
Recessed

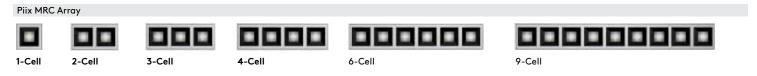
Light Engine
Linear
Interval
Arrays

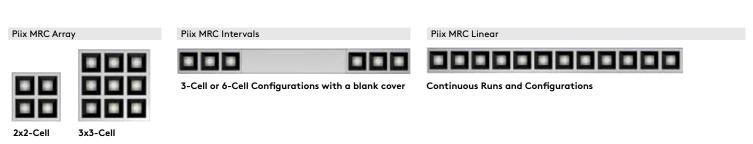
2700K 3000K 3500K 4000K 90+ CRI

Options
Corners
Secondary Optics
Separate Switching
Emergency Options
Integral Sensors
Custom Configurations
Custom Mountings



P | X M R C





Producing subtle light

that is visually comfortable

Piix[™] Micro Reflector Cell Technology (MRC) allows for efficient, precise lighting without uncomfortable high-angle glare. With the light source hidden deep within the housing, a "quiet ceiling" is created and the focus remains

on the effect of the light within the space. Piix™ MRC Intervals offers cost savings compared with straight linear luminaires. Place 3 or 6 cell groups of Micro Reflector Cells wherever you need them in a run, allowing these precise

distributions to be even more exact throughout the space. Combine groups of cells with the Indirect Diffuse Optic or the Indirect Batwing Optic (available on Linear and Intervals) for additional light and illumination on the ceiling.







Series

Square Round

Mounting
Surface/Wall
Cable

Light Engine

Mid-power LEDs 80+ CRI and 90+ CRI

CCT

2700K 3000K 3500K 4000K

RGBW Tunable White

Options

Dimming
In-line Fuse
Damp Rated
Separate Switching
Remote Micro Inverter
Emergency Circuit Wiring
Wall Controller (for DMX Tunable White)

Purelight LED is a stylish interior luminaire for designers who want to give a finishing touch to any room. Purelight brings sophisticated charm as well as 360 degrees of phenomenal light quality, high performance, and excellent uniformity. Available in surface, wall, or pendant, round and square, this light is perfect for hospitality spaces, gyms, restaurants, office spaces, and more.





selux

5 Lumen Lane P.O. Box 1060 Highland, NY, 12528 (800) 735-8927 selux.us@selux.com

