LIGHT
PART OF YOUR LIFE

SENSEO
PART OF YOUR PROJECT
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TERMS AND CONDITIONS
Lighting matters. It’s linked to both utility and personality, profitability and panache.

Rolf Hurbin understood how crucial it was to offer top-notch quality, personalized solutions, and cutting-edge research and development in the lighting industry. That’s why he founded SENSO in 2007 after moving to Canada with his family in 1996.

Rolf’s lighting career began in Europe as a lighting engineer, and as a representative for one of the leading manufacturers in Europe’s lighting industry. Bringing all of this experience and knowledge with him to Canada, he worked his way into the local Alberta market as a lighting professional. Rolf imported, sold, distributed and installed his imported line of low-voltage fixtures.

He noticed the winds of change starting to blow while attending the “Light and Building” conference in Germany. Pursuing his vision, Rolf sought out the best products and materials to create his dream, SENSO.

SENSO is a Canadian manufacturer of LED fixtures. We represent quality, not only of design but also of customer service, research and development, and customizable LED solutions. Creating our product takes a dedicated team of people who only accept the highest standard of excellence for products and service.

Light has an emotional effect on people and a direct impact on business profitability. It ultimately influences everything in our lives. Today, SENSO is a recognized leader in creating LED fixtures that provide superior aesthetics, economics and durability, and we’re also a trusted partner of the global lighting design community and lighting engineers.

If you have a project, we have a solution. We can’t wait to illuminate your world.
Our team is committed to providing the best possible lighting for your environment.

For more than twenty years, founder Rolf Hurbin has been dedicated to providing flexible, environmentally conscious lighting solutions. SENSO works directly with designers, architects, engineers and clients to develop a range of fixtures for any design plan. With extensive experience in LED, SENSO offers modular technology, boards, RGB and flexible linear or linear boards—the right light, and the right fixture, for any space.

SENSO found early success when its Pure fixture uplighter won the IIDEX NeoCon Innovation Gold Award. “I always wanted to be in control of the design and functionality of the product,” says Rolf, whose career began as a lighting engineer in Europe. “I had a strong desire to have a manufacturing facility of my own, to create jobs and build a company for the future of my family and employees.”

From 3 employees in 2007, by 2017 SENSO has grown to over 45 employees with hundreds of clients and thousands of jobs completed throughout North America.

We moved into a 26000 square foot building, and invested in several state-of-the-art labs for design, development, testing, and manufacturing.

LOCALLY MADE, GLOBALLY FOCUSED

SENSO head offices, warehouse and manufacturing are all based in Calgary, Alberta, Canada. We are proud to offer high-quality, Canadian-made products backed by exceptional customer service.

As proud as we are of our entirely in-house operations, that doesn’t mean we aren’t part of the global lighting community. LED technology has made incredible advances in the last 10 years, such as the efficiency of LED fixtures which has continued to increase dramatically. This means that for every watt of power it is possible to get more light out of the fixtures than ever before. LED modules are now consistently performing well above the 100lm/w threshold.

Color rendering index of LED module continues to improve. The old standard used to be CRI 80 however a shift is occurring where CRI 90 is becoming the new norm.

As the technology continues to improve and more and more markets switch to LED demand is increasing and prices are continuing to fall, making LED lighting more economical than ever.

At SENSO we have been at the forefront of these changes, creating industry-leading fixtures and designs. SENSO works closely with our partners to develop all of our product lines with the highest-quality components, creating the advanced designs customers expect.
WEB DEVELOPMENT
CUSTOM ONLINE TOOLS

SENSO’s website is designed, built, and managed by our in-house web developer, enabling us to keep our visitors up-to-date with new and upcoming products. Our custom project gallery is also constantly updated with the latest projects to showcase how our fixtures look in real-world spaces.

Working with the technical designers, the SENSO web developer has built a product configurator for our online catalogue, and keeps it up to date with new products as soon as they roll into production. The configurator allows visitors to the site to select all the options available for each of our fixtures, and its logic programming filters out incompatible configuration options so you’re sure to find what you are looking for.

BREAKING THE FOURTH WALL

Here at SENSO, one of the things we prides ourselves on is being able to say we do everything in-house. And when we say everything, we mean everything! Communications like blog posts and email blasts are conceived and delivered right from our web department. Our graphics team handles the design and implementation of marketing plans and landing pages for new products. Even the brochure you are reading through now was designed by us. Who better to deliver the best quality information than the people who build the fixtures?

GRAPHIC DESIGN
IN HOUSE MARKETING

At SENSO, we are determined to streamline the workflow from product design to engineering to marketing and sales. Our graphic design and web development team works on the same floor and in the same room as our engineers and technical designers. This cooperation allows us to produce marketing material for products in tandem with the development of fixtures.

LIVING SPECSHEETS

Side by side collaboration with the technical team means our specifications and installation guides update as soon as any aspect of a product change, eliminating specification errors due to upgraded or discontinued parts. You can rely on our documentation to be up to date within a day of any product changes. Working with our sales department is another way we refine our spec sheets. Their feedback gives us the knowledge we need to perfect our spec sheets, providing the information our clients are looking for in a user-friendly format.
SENSO prides itself on designing all of our fixtures in house. Using industry leading 3D-CAD design tools, SENSO develops all new product, from initial concept to finished product, right here in Calgary, Canada. We not only focus on class leading performance, but also pay close attention to aesthetics.

At SENSO, we do not cut corners. We do not compromise. Quality is what we stand for—and we design every element, right down to the nuts and bolts, for an unrivalled look and feel.

That’s why we can respond to custom requests and complex projects quickly and effectively. Custom solutions are our specialty.

3D PRINTING FOR PROTOTYPING

3D printing has revolutionized the manufacturing industry. SENSO has invested into this technology, allowing rapid prototyping of new designs as well as mock-up models for custom projects and fixtures.

LIGHTING CALCULATIONS

With calculation assistance, our industry experts can help you to achieve your lighting goals. We can even line-tune the light output of our fixtures to hit any parameter you’re looking for, such as lumen per square foot or dollar per lumen.

CSA LAB

In lighting, like all things, safety is paramount. SENSO products offer top-of-the-line safety design. Our innovative thermal management design features a spiral heatsink to optimize cooling by allowing air flow through the fixture.

Not only is safety built into our designs, but we double-check, too. SENSO has worked closely with the Canadian Standards Association (CSA) to set up our own in-house accredited testing lab. Thermal, electrical, as well as destructive and non-destructive testing is performed on all of our products to give our customers peace of mind.

GONIOPHOTOMETER

If knowledge is power, SENSO is powerful indeed with our in-house Goniophotometer and testing labs. Our Type C Near Field Goniophotometer allows us to produce LM-79 reports, Absolute IES files, TM-30 reports, as well as any other performance data from our fixtures. This German-built precision instrument means we can provide unmatched data for our fixtures.

FLICKER FREE DRIVERS

Flickering lights are not only maddening but can also be bad for your health—even when the flicker is too rapid for the human eye to detect. With high-tech instruments, SENSO puts all of our drivers and power supplies to the ultimate test to ensure our products are 100% flicker-free.

LONG TERM TESTING

SENSO Products are built to last! In our laboratories we conduct independent long-term testing on all our LED light sources and test them every 1000 hours with our goniometer. Lumen and colour maintenance is guaranteed to over 50,000 hours on all of our light fixtures!
SENSO’s in-house photometric testing ensures that our lighting design can match your needs precisely.

Our Goniophotometer uses a CCD camera, photometer and spectrometer that move on two finely controlled axes around the luminaire. The captured ray data is then transformed into a far-field luminous intensity distribution, which can yield absolute photometry IES files, complete LM-79 test reports, and accurate Spectrometer measurements, including CRI and CCT.

TM-30-15 is a new method for quantifying color-rendering properties of light sources that was recently published by the Illuminating Engineering Society. It distinguishes both colour fidelity and colour gamut and provides a framework for interpreting Chroma and hue shift associated with light sources. TM-30-15 allows us to measure both the Rf value and the Rg Gamut value, taking full advantage of the true colors available to experience. Here at SENSO, using our Goniophotometer we can provide TM-30-15 reports on request.
The spectrum of colors is practically limitless. At SENSO, we used the latest methods to test and produce the exact hues you’re looking for.

TM-30-15 is a new way of quantifying color-rendering properties of light sources. It looks at a range of colour qualities, distinguishing both colour fidelity and colour gamut and providing a framework for interpreting Chroma and hue shift associated with light sources.

Today’s colour rendering index (Ra) is like a paint palette of eight pastel colors. The number of reference colors on the scale limits our ability to render colour. Imagine instead that you had a palette of 99 different paints. With these newly available colors, we can create a more detailed and vivid interpretation of the objects or space you are lighting. By adding more colors to our palette, we are increasing our colour space, or ‘colour gamut area’, which can be measured for any given light source. This will enable you to use the TM 30-15 measurement tool to select a lighting source that will show more depth and richness of objects within your lit space.

TM 30-15 allows us to measure both the R9 value and the Rg Gamut value, taking full advantage of the blue colors available to experience. Here at SENSO, using our prized Goniospectrophotometer, we will provide TM 30-15 reports on request and as needed as we expand our use of this new technology.
Well-designed reflectors retain as much light as possible, resulting in more efficient fixtures with a higher lumen/watt rating. More light, with less power.

SENSO’s reflectors are designed as an array of flat polished surfaces, rather than a seamless curve. This fine, faceted design increases the efficiency of the reflector and avoids creating any artifacts in the light distribution for a perfectly even output. This design allows us to use shorter reflectors in a more compact product, reducing the amount of space required in the ceiling. Reflectors also eliminate rings or other lines even at wide flood beam angles.

Each reflector designed for SENSO fixtures has been optimized for anti-glare lighting, perfect for silent ceiling design. Glare-free lighting is becoming more and more popular as designers aim to create natural and innovative lighting environments for both professional and residential spaces. For visible light, you can add a frosted acrylic lens as an option.

Providing consistent and precise light distribution is vital when creating an efficient workspace. Our reflectors have been painstakingly designed to match beam angles and light distribution between each aperture size and application. Precise light distribution is essential for creating accent spaces as well as workspace illumination without causing glare.

The metal-spun reflectors offer superior performance, not only keeping their shape when heated, but also maintaining their shine thanks to their durable, less porous design. This also reduces the need for cleaning and maintenance.
CONTROLLED ENVIRONMENT RESIN LAB

At SENSO, we pride ourselves on investing in the latest technology to keep our product quality high. Our latest acquisition is a state-of-the-art resin machine. With it, SENSO can now encapsulate solid linear fixtures of up to three meters with an innovative chemical-resistant polymer. The resin prevents LED yellowing and aging and increases durability without interfering with light output and colour temperature. Ideal for environments that can be tough on lights, such as outdoor uses or floor installations, SENSO offers resin coatings in clear and frosted resins, in both standard and hard rigidity.

The LED encapsulation equipment has been tested and studied to ensure it stands up under all conditions. Using Continuous Vacuum Technology, the resin produced by the equipment will always set up perfectly, avoiding bubbles and moisture marks on the final product. Bringing this machine into our facility at SENSO means we will be able to offer an outstanding level of LED profile performance at the demand of our clients.

SOFT CURED RESIN

Don’t let the name fool you—soft-cured resin is tough as nails, if not tougher. Ready for the outdoors, soft-cured resin resists rain, snow and direct sunlight as well as intense conditions like hail and acid rain. The resin is also thermal-resistant against drastic changes in temperature. It is impervious to chemicals like detergents or disinfectants, and won’t deteriorate, disintegrate or discolor.

HARD CURED RESIN

Hard-cured resin maintains all of the same outdoor-resistant features as soft-cured resin, and acquires extra physical resistance as well. Abrasion resistance keeps the resin intact even after it endures wear, impact or heavy pressures. It will stand strong against vandalism and can resist fire and ignition. The hard resin allows any profile to be floor-mounted.

TOP LAYER

The top resin layer of the wet-rated Cutlass acts as the lens and first line of defense for the LED.

FILL LAYER

The fill layer of the wet-rated Cutlass fully encapsulates and protects the LED strip. This fully sealed layer is able to maintain light quality without any colour shift. The fill layer will not yellow over time and will keep perfect CRI and colour consistency over the lifespan of the LED.
ONE STOP SHOP

RECESSED DOWNLIGHTS
TRACK LIGHTING
PENDANTS
DISPLAY LIGHTS
LINEAR LIGHTING
SURFACE MOUNTS
OUTDOOR
Recessed downlights are unobtrusive fixtures that maximize the illumination of your space, and come in more than a dozen varieties to best suit your environment. From small to large, gentle to powerful, for damp and dry locations, all of SENSO’s recessed downlights are created with precision and are easily customizable to any space.
**RECESSED HOUSINGS**

**A HOUSE FOR EVERY LIGHT-STYLE**

Unless specified otherwise, most products are provided with a standard housing. These can be installed either:

- Laying on top of ceiling.
- Mounted to the bar hanger and fixed to the ceiling.
- Remote from the fixture, with the bar hanger still used if desired to secure the fixture.

**SENSO STANDARD HOUSING**
- Bar Hanger Length: from 14-3/16’ to 26’
- Galvanized steel enclosure
- Multiple driver installation options

**NEW CONSTRUCTION HOUSING**
- Plaster Frame
- Galvanized steel construction with cut-out
- Bar Hanger Length: from 14-3/16’ to 26’
- Outlet Box Included

**IC HOUSING**
- Galvanized steel construction
- Airtight
- Includes gasketed junction box
- New Construction option
- Bar Hanger Length: from 14-3/16’ to 26’

**STANDARD HOUSING FOR LATONA**

**NEW CONSTRUCTION HOUSING FOR ARTEMIS**

**STANDARD HOUSING FOR ARTEMIS**
Artemis offers great purity of light or a precise lit-up effect, with a high CRI. This family of fixtures is easy to use and designed for the future.

The Artemis downlight is designed for consistency within a space by offering three sizes of aperture and three application types. All are available in a trimless option, meaning there are 18 related fixtures to choose from! All Artemis fixtures have a matching trim and light output, offering plenty of options and flexibility for your lighting design.

The entire Artemis family comes with a standard damp rating, suitable for locations with moderate humidity. For more extreme environments, the fixed downlight and wall washing versions of the Artemis are available with a wet-rating option in all sizes.
FLANGED
ARTEMIS FAMILY OVERVIEW

AR2D-FL
Artemis 2
Downlight, Flanged

AR2W-FL
Artemis 2
Wall-wash, Flanged

AR2A-FL
Artemis 2
Adjustable, Flanged

AR3D-FL
Artemis 3
Downlight, Flanged

AR3W-FL
Artemis 3
Wall-wash, Flanged

AR3A-FL
Artemis 3
Adjustable, Flanged

AR5D-FL
Artemis 5
Downlight, Flanged

AR5W-FL
Artemis 5
Wall-wash, Flanged

AR5A-FL
Artemis 5
Adjustable, Flanged

TRIMLESS
ARTEMIS FAMILY OVERVIEW

AR2D-TL
Artemis 2
Downlight, Trimless

AR2W-TL
Artemis 2
Wall-wash, Trimless

AR2A-TL
Artemis 2
Adjustable, Trimless

AR3D-TL
Artemis 3
Downlight, Trimless

AR3W-TL
Artemis 3
Wall-wash, Trimless

AR3A-TL
Artemis 3
Adjustable, Trimless

AR5D-TL
Artemis 5
Downlight, Trimless

AR5W-TL
Artemis 5
Wall-wash, Trimless

AR5A-TL
Artemis 5
Adjustable, Trimless
The smallest member of the Artemis family, Artemis 2 features SENSO-designed reflectors and a wide range of colour temperatures in high-performance yet efficient and compact package. With the Artemis family of downlights, it’s easy to get a cohesive design regardless of fixture size or style.

This fixture is available as a fixed downlight, a wall washer, and an adjustable fixture with 360° rotation and up to 30° angle adjustment.

### LIGHT ENGINE
- **High Efficiency:** Up to 150 lumen/Watt
- **Colour Consistency:** Range within a 3 MacAdam Ellipse
- **Colour rendering (CRI):** 90 CRI & R9 Value of 50+

### DRIVER
- **Dimming:** 1% dimming standard with 0.1% option
- **Ripple:** Industry-leading low ripple
- **Efficiency:** Power Factor >0.9, Efficiency over 85%
- **Installation:** Class 2 output for safety, Small footprint allows retrofit installations

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### Fixtures

<table>
<thead>
<tr>
<th>Model</th>
<th>Trim</th>
<th>LED</th>
<th>Optic</th>
<th>CCT</th>
<th>Lumen</th>
<th>Accessory</th>
<th>Trine Color</th>
<th>Baffle Color</th>
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</thead>
<tbody>
<tr>
<td>ARBD - Downlight RL</td>
<td>Fangled</td>
<td>ALR</td>
<td>0-10V</td>
<td>3000K</td>
<td>3000lm</td>
<td>None</td>
<td>01 - White</td>
<td>70 - White</td>
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<tr>
<td>ARWM - Wall Wash TL</td>
<td>Trimmer</td>
<td>ARWM</td>
<td>0-10V</td>
<td>3000K</td>
<td>3000lm</td>
<td>02 - Black</td>
<td>70 - Black</td>
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</tr>
<tr>
<td>ARWM - Adjustable TL</td>
<td>Trimmer</td>
<td>ARWM</td>
<td>0-10V</td>
<td>3000K</td>
<td>3000lm</td>
<td>08 - Silver</td>
<td>70 - Silver</td>
<td></td>
</tr>
<tr>
<td>ARWM - Adjustable TL</td>
<td>Trimmer</td>
<td>ARWM</td>
<td>0-10V</td>
<td>3000K</td>
<td>3000lm</td>
<td>XX - Custom</td>
<td>70 - Custom</td>
<td></td>
</tr>
</tbody>
</table>

**Housing Style:**
- STD: New Construction
- LCS: IC Housing
- DIM: Remote
- ELDOLC: 0-10 V Protocol
- ELDODA: DALI Protocol
- LUTES: Hilume Ecodigital
- LUT3W: Hilume 3 Wire
- LUT2W: 2 Wire For Phase
- LUT5S: 5 Series Eco System
- DMX: SENO
- EMG: Emergency

**Voltage:**
- 120V
- 277V
- 347V

---

**Cutout:** 3.5" (89mm)
The middle child of the Artemis family, Artemis 3 features SENSO-designed reflectors and a wide range of colour temperatures in a high-performance yet efficient and compact package. With the Artemis family of downlights, it’s easy to get a cohesive design regardless of fixture size or style.

### LIGHT ENGINE
- High Efficiency: Up to 150 lumens/Watt
- Colour Consistency: Range within a 3-MacAdam Ellipse
- Colour rendering (CRI): 90 CRI & R9 Value of 50+

### DRIVER
- Dimming: 1% dimming standard with 0.1% option
- Ripple: Industry-leading low ripple
- Efficiency: Power Factor >0.9
- Efficiency over 85%
- Installation: Small footprint allows retrofit installations

### FIXTURE
**Model** | **Trim** | **LED** | **Optic** | **CCT** | **Lumen** | **Accessory** | **Trimpiece** | **Battle Color**
--- | --- | --- | --- | --- | --- | --- | --- | ---
AR3D | Downlight | RL | Flanged | AR8 - 80 CRI | 918 - 10” | 25 - 12000K | 64 - 10000lm | None | 01 - White | 01 - White
AR3W | Wall Wash | TL | Trimless | AR8 - 80 CRI | 918 - 10” | 27 - 3000K | 64 - 10000lm | DL | 02 - Black | 02 - Black
AR3A | Adjustable | TL | Trimless | AR8 - 80 CRI | 918 - 10” | 30 - 3000K | 64 - 10000lm | DL | 08 - Silver | 08 - Silver

**Cutout**: 3.8” [97mm]

**Trim**: [Flanged, Trimless, Adjustable]

**Appearance**: [White, Black, Silver, Custom]

**Driver Options**: [Remote, New Construction, IC Housing, Dimming, Phase, Protocol, Ecodigital, 3 Wire For Phase, 5 Series Eco System, SENO]

**Voltage**: [120/277/347V]


**Trimpiece**: [DL - Diffusing Lens, HO - Honeycomb]
The largest member of the Artemis family, Artemis 5 features SENSO-designed reflectors and a wide range of colour temperatures in a high-performance yet efficient and compact package. With the Artemis family of downlights, it’s easy to get a cohesive design regardless of fixture size or style.

**LIGHT ENGINE**

- **High Efficiency:** Up to 150 lumen/Watt
- **Colour Consistency:** Range within a 3-MacAdam Ellipse
- **Colour rendering (CRI):** 90 CRI & R9 Value of 50+

**DRIVER**

- **Dimming:** 1% dimming standard with 0.1% option
- **Ripple:** Industry-leading low ripple
- **Efficiency:** Power Factor >0.9  
  Efficiency over 85%
- **Installation:** Class 2 output for safety. Small footprint allows retrofit installations.

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<table>
<thead>
<tr>
<th>Model</th>
<th>Trim</th>
<th>LED</th>
<th>Optic</th>
<th>CCT</th>
<th>Lumen</th>
<th>Accessory</th>
<th>Trim Color</th>
<th>Battle Color</th>
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<tbody>
<tr>
<td>AR5D</td>
<td>Downlight</td>
<td>DL</td>
<td>Flanged</td>
<td>AR5</td>
<td>90 CRI</td>
<td>91-120V</td>
<td>None</td>
<td>01 - White</td>
</tr>
<tr>
<td>AR5W</td>
<td>Wall Wash</td>
<td>TL</td>
<td>Trimless</td>
<td>AR5</td>
<td>90 CRI</td>
<td>91-120V</td>
<td>None</td>
<td>02 - Black</td>
</tr>
<tr>
<td>AR5A</td>
<td>Adjustable</td>
<td>DL</td>
<td>None</td>
<td>AR5</td>
<td>90 CRI</td>
<td>91-120V</td>
<td>None</td>
<td>03 - Silver</td>
</tr>
</tbody>
</table>

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- **Housing Style:**  
  - ELDOLC: 0-10 V Protocol  
  - ELDODA: Dali Protocol  
  - LUTES: Hilume Ecodigital  
  - LUT3W: Hilume 3 Wire  
  - LUT2W: 2 Wire For Phase  
  - LUT5S: 5 Series Eco System  
  - SNSO: SENSO  

- **Driver:**  
  - 910: Remote  
  - 915: New Construction  
  - 920: IC Housing  

- **Voltage:**  
  - 120V  
  - 277V  
  - 347V  

---

Cutout: 7.4" (190mm)
These charts show the efficiency factor, luminaire efficacy, light distribution, and beam angle.
As the first product line designed by SENSO, Leto is our flagship series. To this day, Leto fixtures remain among our best sellers.

We designed the Leto series from the inside out, focusing on a light engine that produces a natural lit-up effect that blends seamlessly into a space.

Although we made sure the fixtures themselves have a sleek and attractive design, their real advantage is in their ability to go unnoticed.
The Leto 1 Single is a square recessed LED fixture. Designed to be architecturally pleasing, it is fully adjustable to 30°. It can be used as a general light application, or to highlight specific design areas, or can do both using the Leto 1 double and triple option.

**LIGHT ENGINE**

- **High Efficiency:** Up to 125 lumen/Watt
- **Colour Consistency:** Range within a 1 x 2 MacAdam Ellipse
- **Colour rendering (CRI):** 90 and 98+ CRI

**DRIVER**

- **Dimming:** 10% dimming standard with 0.1% option
- **Ripple:** Industry-leading low ripple
- **Efficiency:** Efficiency over 80%

---

**Housing Style**

- **Model**
  - LETO 1 Single
  - LETO 1 New Construction
  - LETO 1 IC Housing
  - LETO 1 STD

- **Driver**
  - DNL - Dimmable
  - D10 - 0-10V Dimmable
  - D53 - 0-10V Dimmable
  - D55 - 0-10V Dimmable
  - D57 - 0-10V Dimmable
  - D58 - 0-10V Dimmable
  - D59 - 0-10V Dimmable

- **Voltage**
  - 120V 120V
  - 277V 277V
  - 480V 480V

---

**Cutout: 4.75" [120mm]**
The Leto 1 Double is a 2-light version of the Leto 1 Single recessed LED fixture. Designed to be architecturally pleasing, it is fully adjustable to 30°. It can be used as a general light application, or to highlight specific design areas while maintaining consistency with Leto 1 Single and Triple.

**LIGHT ENGINE**

- **High Efficiency:** Up to 125 lumen/Watt
- **Colour Consistency:** Range within a 1 x 2 Max/Min Ellipse
- **Colour rendering (CRI):** 80, and 80+ x 2

**DRIVER**

- **Dimming:** 10% dimming standard with 0.1% option
- **Ripple:** Industry-leading low ripple
- **Efficiency:** Efficiency over 80%

### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>LED</th>
<th>Optic</th>
<th>CCT</th>
<th>Lumen</th>
<th>Finish</th>
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<tbody>
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<td>H71</td>
<td>Leto 1 Double</td>
<td>Designer</td>
<td>3500K</td>
<td>7000</td>
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<td>6000</td>
<td>Brass</td>
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<td>H74</td>
<td>Leto 1 Double</td>
<td>Visibility/Photo</td>
<td>1500</td>
<td>8000</td>
<td>Brass</td>
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<td>H75</td>
<td>Leto 1 Double</td>
<td>Beauty</td>
<td>1000</td>
<td>8000</td>
<td>Brass</td>
</tr>
</tbody>
</table>

**Driver**

- **H16 Remote**
- **H15 New Construction**
- **DIM Phase**
- **DLC**
- **UL**
- **EUT**
- **EMC**

**Voltage**

- 120V
- 277V
- 347V

**Housing Style**

- Designer
- Visibility
- Mixed
- Photo
- Beauty

**Finish**

- White
- Black
- Brass

**Cutout:** 9.25" x 4.75" [235mm x 120mm]
LETO 1 TRIPE ADJUSTABLE TRIPLE SPOT

The Leto 1 Triple is a 3 light version of the Leto 1 Single recessed LED fixture. Designed to be architecturally pleasing, it is fully adjustable up to 30°. It can be used for general light application, or to highlight specific design areas while remaining consistent with the Leto 1 Single and Double.

**LIGHT ENGINE**
- **High Efficiency:** Up to 125 lumens/Watt
- **Colour Consistency:** Range within a 1 x 2 MacAdam Ellipse
- **Colour rendering (CRI):** 80 and 96 + CRI

**DRIVER**
- **Dimming:** 1% dimming standard with 0.1% option
- **Ripple:** Industry-leading for triple
- **Efficiency:** Efficiency over 80%

**Housing Style**
- **Model:** LETO 1 Triple
- **Driver:** LETO 910, Remote: LETO 915
- **New Construction:** STD
- **Dimming:** Non-Dimming, 0-10 V Protocol, ELDO, Phase
- **Ripple:** Industry-leading
- **Efficiency:** Over 80%
- **Optic:** White, Custom
- **Cutout:** 13.8" x 4.75" [351mm x 120mm]

**Voltage**
- **120V**
- **277V**
- **347V**

**Finish**
- **White**
- **Black**
- **Silver**
- **Custom**

Specify online at: https://sensolighting.com/product/leto-1-triple
Leto 2, a square recessed LED fixture with design flare, incorporates both design and functionality. Its small round aperture permits refined glare control and precise light distribution.

**LIGHT ENGINE**
- High Efficiency: Up to 125 lumen/Watt
- Colour Consistency: Range within a 1 x 2 MacAdam Ellipse
- Colour rendering (CRI): 90, and 98+ CRI

**DRIVER**
- Dimming: 10% dimming standard with 0.1% option
- Ripple: Industry-leading low ripple
- Efficiency: Efficiency over 80%

**Housing Style**
- Driver: Remote
- Series: 675
- Voltage: 120V
  - 120V
  - 277V
  - 347V

**Model**
- Leto 2
- Round Aperture

**Finish**
- Designer
- White
- Black
- Silver
- Grey
- Stainless
- Silver

**CUTOUT**
- 4.75" [120 mm]
LETO 3
RECESSED
ROUND
DOWNLIGHT

Leto 3 is a round recessed model that gives any space a well-balanced level of general light through a round aperture and variety of acrylic accessories, making the Leto 3 a superb everyday choice.

LIGHT ENGINE

- High Efficacy: Up to 125 lumen/Watt
- Colour Consistency: Range within a 1 x 2 MacAdam Ellipse
- Colour rendering (CRI): 90, and 98+ CRI
- Driver: 10% dimming standard with 0.1% option
- Efficiency: Industry-leading low ripple
- Efficiency: Efficiency over 80%

DRIVER

- Dimming: 10% dimming standard with 0.1% option
- Ripple: Industry-leading low ripple
- Efficiency: Efficiency over 80%

Specify online at: https://sensolighting.com/product/leto-3
LETO 4
WET RATED
RECESSED
DOWNLIGHT

LETO 4 is a round recessed LED fixture which features a small, gasket sealed glass lens, giving this fixture application options for outdoor soffit, shower, steam room and pool area installations or for simply giving a damp area a real sense of style.

LIGHT ENGINE

- High Efficiency: Up to 125 lumen/Watt
- Colour Consistency: Range within a 1 x 2 MacAdam Ellipse
- Colour rendering (CRI): 90, and 98+ CRI

DRIVER

- Dimming: 10% dimming standard with 0.1% option
- Ripple: Industry-leading low ripple
- Efficiency: Efficiency over 80%

Specs online at: https://sensolighting.com/product/leto-4
LETO 8
ADJUSTABLE SCALLOPING DOWNLIGHT

Leto 8 is a round, recessed, directional LED fixture that features a directional aperture fully adjustable to 30° and creates a classy, scalloping feature with the right application.

LIGHT ENGINE
High Efficiency: Up to 125 lumen/Watt
Colour Consistency: Range within ± 1 x 3 MacAdam Ellipse
Colour rendering (CRI): 90, and 98+ CRI

DRIVER
Dimming: 10% dimming standard with 0.1% option
Ripple: Industry-leading low ripple
Efficiency: Efficiency over 80%

Cutout: 4.75” [120mm]
LETO 9
SQUARE DOWNLIGHT

Leto 9 is a square, low-profile LED fixture that creates maximum light output with a soft white glow, excellent for general lighting requirements.

LIGHT ENGINE
High Efficiency: Up to 125 lumen/Watt
Colour Consistency: Range within a 1 x 2 MacAdam Ellipse
Colour rendering (CRI): 90, and 98+ CRI

DRIVER
Dimming: 10% dimming standard with 0.1% option
Ripple: Industry-leading low ripple
Efficiency: Efficiency over 80%
LETO 12
SHALLOW DOWNLIGHT WITH GLARE CONTROL

Leto 12 is a square, low-profile LED fixture that creates maximum light output with a soft white glow. It features a tilt of 25° for emphatic lighting of wall mounted objects, making it an excellent choice for Galleries, Museums, or for standout home decor.

LIGHT ENGINE
High Efficiency: Up to 125 lumen/Watt
Colour Consistency: Range within a 1 x 2 MacAdam Ellipse
Colour rendering (CRI): 90, and 98+ CRI

DRIVER
Dimming: 1% dimming standard with 0.1% option
Ripple: Industry-leading low ripple
Efficiency: Efficiency over 80%

Model | LED | Optic | CCT | Lumen | Finish
--- | --- | --- | --- | --- | ---
LDT | Leto 12 | Designer | 31–3700K | 07–700lm | 91 | White
LDD | Designer | Neutral | 31–3700K | 10–1000lm | 92 | Black
LDB | Designer | Warm | 31–3700K | 13–1300lm | 93 | Bronze
LDA | Designer | Custom | 31–3700K | 20–2000lm | 94 | Custom

Optic: 01 | White
02 | Black
03 | Bronze
04 | Silver
05 | Custom

Driver: 01 | 0–10V Protocol
02 | ELDOLC
03 | ELDODA
04 | LUTES
05 | DMX
06 | EMG
07 | Emergency
08 | Phase
09 | Ecodigital
10 | 5 Series Eco System
11 | SAMO
12 | 2 Wire For Phase

Finish: 01 | Designer
02 | Vibrancy
03 | Artist
04 | Beauty
05 | White
06 | Black
07 | Silver
08 | Bronze
09 | Custom

Cutout: 4.75" [120mm]

Voltage: 120 | 120V
277 | 277V
347 | 347V

Housing Style: 01 | New Construction
02 | New Construction
03 | IRD Housing
04 | 0-10V Protocol
05 | Dual Protocol
06 | High Efficiency
07 | Variable Dimming
08 | Led Uno
09 | Ecodigital
10 | 2 Wire Eco Phase
11 | 5 Series Eco System
12 | SAMO
13 | 2 Wire For Phase
14 | Emergency

Specify online at: https://sensolighting.com/product/leto-12
LETO 21
SINGLE
TRIMLESS
ADJUSTABLE
SINGLE SPOT

LETO 21 Single trimless recessed LED fixture. It is fully adjustable to 30°, designed to be architecturally pleasing with trimless application. It can be used for general lighting, or to highlight specific design areas.

LIGHT ENGINE
High Efficacy: Up to 125 lumen/Watt
Colour Consistency: Range within a 1 x 2 MacAdam Ellipse
Colour rendering (CRI): 90, and 98+ CRI

DRIVER
Dimming: 10% dimming standard with 0.1% option
Ripple: Industry-leading low ripple
Efficiency: Efficiency over 80%

Model | LED | Optic | CCT | Lumen | Finish
--- | --- | --- | --- | --- | ---
601 | Leto 21 Single | 602 | 603 | 604 | 605
606 | Beauty | 607 | 608 | 609 | 610
dl | 611 | 612 | 613 | 614 | 615

Housing Style | Driver | Voltage
--- | --- | ---
New Construction | New Construction | 120 | 120V
IC Housing | IC Housing | 277 | 277V
STD | STD | 347 | 347V
Non Dimming | Non Dimming | 90 | Designer
915 | Non Dimming | 83 | Vibrancy
DIM | Phase ELDOC | 915 | Designer
ELSMA | 0-10V Protocol | 915 | Designer
ELSMA | Dali Protocol | 915 | Designer
LUTES | Hilume Ecodigital | 915 | Designer
LUT3W | Hilume 3 Wire | 915 | Designer
LUT2W | 2 Wire For Phase | 915 | Designer
LUT5S | 5 Series Eco System | 915 | Designer
DMX | SENSO | 915 | Designer
EMG | Emergency | 915 | Designer

Voltage: 120V, 277V, 347V
CCT: 2700K, 3000K, 3500K, 4000K
Lumen: 700lm, 1000lm, 1300lm, 2000lm, 3000lm
Optic: White, Black, Silver, Custom
Finish: White, Black, Silver, Custom

Cutout: 5.6” (143mm)
LETO 21 DOUBLE TRIMLESS ADJUSTABLE DOUBLE SPOT

Leto 21 is a square trimless recessed LED fixture. It is fully adjustable to 30°, designed to be architecturally pleasing with trimless application. It can be used for general lighting, or to highlight specific design areas.

**LIGHT ENGINE**
- **High Efficiency:** Up to 125 lumen/Watt
- **Colour Consistency:** Range within a 1 x 2 MacAdam Ellipse
- **Colour rendering (CRI):** 90, and 98+ CRI

**DRIVER**
- **Dimming:** 10% dimming standard with 0.1% option
- **Ripple:** Industry-leading low ripple
- **Efficiency:** Efficiency over 80%

**Model**
- LED
- Optic
- CCT
- Lumen
- Finish

**Housing Style**
- Driver
- Voltage

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<th>Model</th>
<th>LED</th>
<th>Optic</th>
<th>CCT</th>
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<th>Finish</th>
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<td>Artist 90+</td>
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<td>30°</td>
<td>3000K</td>
<td>Silver</td>
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<td>Beauty</td>
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<td>35°</td>
<td>3000K</td>
<td>Custom</td>
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</tbody>
</table>

**Driver**
- 60V
- 915 (New Construction)
- STD (Non-Dimming)
- STD (0-10V Protocol)
- DM (Phase)
- LEDDA (0-10V Protocol)
- LEDDA (Dali Protocol)
- LEDDA (Hilume Ecodigital)
- LEDDA (2 Wire for Phase)
- LEDDA (2 Wire Ecodigital)
- LEDA (EMG Eco System)
- LEDA (EMG Eco System)
- LEDA (EMG Eco System)

**Voltage**
- 120V
- 277V
- 347V

**Cutout**
- 5.8” x 11.7" [147mm x 297mm]
LETO 22
TRIMLESS
RECESSED
DOWNLIGHT

Leto 22 is a square trimless recessed LED fixture with a small round aperture that permits refined glare control and precision light distribution.

LIGHT ENGINE
High Efficiency: Up to 125 lumen/Watt
Colour Consistency: Range within a 1 x 3 MacAdam Ellipse
Colour rendering (CRI): 90, and 98+ CRI

DRIVER
Dimming: 10% dimming standard with 0.1% option
Ripple: Industry-leading low ripple
Efficiency: Efficiency over 80%

Model | LED | Optic | CCT | Lumens | Finish
-- | -- | -- | -- | -- | --
LETO 22 | Designer | 01-18 | 27-2700K | 01-1200lm | White
LV | Vibrancy | 02-26 | 20-2200K | 10-1400lm | Black
MV | Beauty | 08-28 | 20-2200K | 10-1400lm | Silver

Housing Style
- New Construction
- STD: Non-Dimming
- LED: 240V Phase
- DIM: 240V 0-10V Protocol

Driver
- Dali: 0-10V Protocol
- LEDLDC: Dali Control
- LUTES: 3-Wire 0-10V
- LUTED: 5-Wire 0-10V
- LUTS: 0-10V
- LUTSD: DMX 512

Voltage
- 120V
- 277V
- 347V

Cutout: 5.8” [147mm]
LETO 24
TRIMLESS WALL WASH

Leto 24 is a trimless recessed, square, wall-washer fixture that creates an even, non-scalloped wall-washing effect.

**LIGHT ENGINE**

- **High Efficiency:** Up to 125 lumen/Watt
- **Colour Consistency:** Range within a ∆x ∆y MacAdam Ellipse
- **Colour rendering (CRI):** 80 and 90+ = CRI 90, and 98+ = CRI 98

**DRIVER**

- **Dimming:** 10% dimming standard with 0.1% option
- **Ripple:** Industry-leading low ripple
- **Efficiency:** Efficiency over 80%

**Model | LED | Optic | CCT | Lumen | Finish**
--- | --- | --- | --- | --- | ---
467 | Leto 24 | Designer | Neutral White | 27, 3000K | B1, White
468 | White | 30, 3000K | B2 | Black
469 | Colder White | 30, 3000K | B3 | Silver
470 | Vibrancy/Artist | 40, 4000K | B4 | Custom
471 | Beauty | 40, 4000K | B5 | Custom

**Housing Style | Driver | Voltage**
--- | --- | ---
915 | New Construction | Standard 1 | 120V
LED | 110V 277V | 277V
016 | Phase | 240V 480V
163 | 0-10 V Protocol | 0-10 V
017 | Dali Protocol | Dali Protocol
019 | Ecodigital LUT3W | LUT3W
016 | 3 Wire For Phase | 3 Wire For Phase
079 | Emergency | Emergency
070 | Multi Dimming | Multi Dimming
099 | Phase | Phase
087 | 120V 277V | 120V 277V

**Optic | CCT | Lumen | Finish**
--- | --- | --- | ---
027 | White | 700lm | White
028 | Black | 1000lm | Black
084 | Silver | 1300lm | Silver
XX5 | Custom | 2000lm | Custom
078 | Beauty | 3000lm | Beauty
083 | Vibrancy | 070lm | Vibrancy
LETO

LM-79 LIGHT DISTRIBUTION

All the products in the Leto series share the same light engine and reflector options. This ensures a high level of consistency in light output and performance when combining various Leto fixtures in the same space. Most Leto fixtures have the same tilt-up effect, with a few exceptions due to housing design.

Letos run on the Xicato light engine with most fixtures featuring metal-spru reflectors.

These charts show the efficiency factor, luminaire efficacy, light distribution, and beam angle.
The Latona collection was designed as a smaller alternative to the Leto downlights, for smaller spaces. Its high-efficiency design enables the Latona to stand on its own, lighting both small and large spaces.

Available in round or square, adjustable or fixed wet-rated options, the Latona stands out among the little guys.
The Latona 1 is a smaller, stylish recessed fixture that features the Xicato module. This fixture is a small but a powerful option that features stationary positioning to guarantee correct position of light.

**LIGHT ENGINE**

- **High Efficiency:** Up to 125 lumen/Watt
- **Colour Consistency:** Range within a 1 x 2 MacAdam Ellipse
- **Colour rendering (CRI):** 90, and 98+

**DRIVER**

- **Dimming:** 10% dimming standard with 0.1% option
- **Ripple:** Industry-leading low ripple
- **Efficiency:** Efficiency over 80%

**Housing Style**

- **Model:** 510, 510-Wet, 910, 915, 920
- **Trim:** Flanged, Flangeless
- **LED:** Standard, Selectable CCT
- **CCT:** 2700K, 3000K, 4000K
- **Lumen:** 700lm, 1000lm, 1300lm
- **Optic:** DL, Diffusing Lens
- **Driver:** 0-10 V Protocol, Dali Protocol, Hilume Ecodigital
- **Finish:** White, Black, Silver, Custom

Specify online at: https://sensolighting.com/product/latona-1
The Latona 2, a smaller, stylish recessed fixture, features a 30° adjustable aperture that uses the Xicato module as its potent LED power source.

**LIGHT ENGINE**
- **High Efficiency:** 125 lumen/Watt
- **Colour Consistency:** Range within ±1 x 3 MacAdam Ellipse
- **Colour rendering (CRI):** 90 and 98 + CRI

**DRIVER**
- **Dimming:** 10% dimming standard with 0.1% option
- **Ripple:** Industry-leading low ripple
- **Efficiency:** Efficiency over 80%

Model | Trim | LED | Optic | CCT | Lumen | Accessory | Finish
--- | --- | --- | --- | --- | --- | --- | ---
51F - Latona 2 Flanged | FL - Designer | 601 | 18 | 27 | 3700K | 87 | Noise | 81 - White
61F - Flangedless | FL - Designer | 607 | 18 | 27 | 3700K | 87 | Noise | 81 - White
99 | Flanged | 644 | 30 | 3000K | 80 | Diffusing Lens | 82 - Black
30 | Flanged | 686 | 40 | 3500K | 80 | Diffusing Lens | 83 - Silver
80 | Flangedless | 688 | 40 | 3500K | 80 | Diffusing Lens | 83 - Custom

Flanged Cutout: 3.125” [76mm]
Flangedless Cutout: 3.75” [95mm]

**Housing Style**
- **Driver**
  - 910 - Remote
  - 915 - New Construction
  - 920 - IC Housing
  - 925 - STD Non Dimming
  - 926 - LCS 0-10 V Protocol
  - 927 - ELDOLC 0-10 V Protocol
  - 928 - ELDODA Dali Protocol
  - 929 - LUTES Hilume Ecodigital
  - 930 - LUTES Hilume 3 Wire
  - 931 - LUTES 2 Wire For Phase
  - 932 - LUTES 5 Series Eco System
  - 933 - DMX
  - 934 - SENO
  - 935 - EMG Emergency

**Voltage**
- **120V**
- **277V**
- **347V**

**ACCESSORIES**
- **Finish**
  - FL - Flanged
  - FL - Flangedless
  - DL - Diffusing Lens
  - 01 - White
  - 02 - Black
  - 08 - Silver
  - XX - Custom

**Specify online at:** https://sensolighting.com/product/latona-2
The Latona 3 is a smaller, stylish square recessed fixture that features the Xicato module. This fixture is a small but powerful option that features stationary positioning to guarantee correct position of light.

**Light Engine**
- High Efficiency: Up to 125 lumen/Watt
- Colour Consistency: Range within ± 1.2 MacAdam Ellipse
- Colour rendering (CRI): 90 and 98+

**Driver**
- Dimming: 10% dimming standard with 0.1% option
- Ripple: Industry-leading low ripple
- Efficiency: Efficiency over 80%

**Housing Style**
- Flanged
- Flangeless

**LED**
- Max Construction
- IC Housing

**Voltage**
- 120V
- 277V
- 347V

**Finish**
- None
- White
- Black
- Silver
- Custom

**Specifiers at: https://sensolighting.com/product/latona-3**
The Latona 4, a smaller, stylish square recessed fixture, features a 30° adjustable aperture that uses the Xicato module as its potent LED power source.

**LATONA 4**

**SMALL**

**ADJUSTABLE SPOT**

**LIGHT ENGINE**

- **High Efficiency:** Up to 125 lumen/Watt
- **Colour Consistency:** Range within a 1 x 3 MacAdam Ellipse
- **Colour rendering (CRI):** 90, and 98+ CRI

**DRIVER**

- **Dimming:** 10% dimming standard with 0.1% option
- **Ripple:** Industry-leading low ripple
- **Efficiency:** Efficiency over 80%

Specify online at: https://sensolighting.com/product/latona-4
LATONA

LM-79 LIGHT DISTRIBUTION

All the products in the Latona series share the same light engine and reflector options. Although Latona 1 and 2 are round and Latona 3 and 4 are square, their light output remains very consistent, allowing you to integrate different Latona fixtures into a single space.

These charts show the efficiency factor, luminaire efficacy, light distribution, and beam angle.
Beautiful design with a touch of light simple and soft lines make the Asteria, sister of Leto, the downlight of choice for lighting up your interior space.

The Asteria line, named after the goddess of falling stars, brought a sophisticated touch to our product line when it was released in 2015. With its five specialized variants which provide choices in style and functionality, the Asteria line continues to stand out among our products.
The true brilliance of a cutting-edge wall-washing recessed fixture comes from the depth of the aperture design. Balancing the angle and depth of the light source is critical for glare control and light projection. The Asteria 1 achieves this balance, creating amazing light on the area of play.

**LIGHT ENGINE**

- **High Efficiency:** Up to 125 lumen/Watt
- **Colour Consistency:** Range within a 1 x 2 MacAdam Ellipse
- **Colour rendering (CRI):** 90, and 98+ CRI

**DRIVER**

- **Dimming:** 10% dimming standard with 0.1% option
- **Ripple:** Industry-leading low ripple
- **Efficiency:** Efficiency over 80%

Specify online at: https://sensolighting.com/product/asteria-1
The Asteria 2 gives you 360° degrees of adjustment at a 40° degree angle. This new design allows you to choose your positioning and then lock the fixture in place. As a completely adjustable fixture, Asteria 2 is a great choice for unique designs where proper placement is critical.

**LIGHT ENGINE**
- High Efficiency: Up to 125 lumen/Watt
- Colour Consistency: Range within a 1 x 2 MacAdam Ellipse
- Colour rendering (CRI): 90, and 98+ CRI

**DRIVER**
- Dimming: 10% dimming standard with 0.1% option
- Ripple: Industry-leading low ripple
- Efficiency: Efficiency over 80%
The Asteria 3 line of recessed light fixtures uses a specialized lens that offers unprecedented glare control without compromising efficiency. Recessed fixtures are a quiet addition to a room’s design, disappearing into the ceiling while offering balanced, layered light. The Asteria 3’s soft light is perfect for any office space design.

**LIGHT ENGINE**

**High Efficiency:**
Up to 125 lumen/Watt

**Colour Consistency:**
Range within a 1 x 2 MacAdam Ellipse

**Colour rendering (CRI):**
80 and 90 + CRI

**DRIVER**

**Dimming:**
10% dimming standard with 0.1% option

**Ripple:**
Industry-leading low ripple

**Efficiency:**
Efficiency over 80%

**Model** | **LED** | **Optic** | **CCT** | **Lumen** | **Finish**
--- | --- | --- | --- | --- | ---
803 - Asteria 3 | Designer | 700 - 8W; doped glass | 2100K | 1200 | White\n900 - Vibration | 700 - 8W; doped glass | 2100K | 1200 | Black\n950 - Micro- | 25 - 100W | 2100K | 1200 | Silver\n915 - Vibration/Mold | 40 - 300W | 2100K | 1200 | X5 - Custom

**Cutout:**
4.5" [115mm]
The Asteria 4 is similar to the Asteria 3, designed to reduce glare from the light source. Instead of a new lens, the Asteria 4 has a recessed reflector within the fixture, which adds a design element to the fixture while increasing functionality for the light source. This attractive option is a unique fixture for any space.

**LIGHT ENGINE**

- **High Efficiency:** Up to 125 lumen/Watt
- **Colour Consistency:** Range within a 1 x 2 MacAdam Ellipse
- **Colour rendering (CRI):** 90 and 98+ CRI

**DRIVER**

- **Dimming:** 10% dimming standard with 0.1% option
- **Ripple:** Industry-leading low ripple
- **Efficiency:** Efficiency over 80%

Specify online at: https://sensolighting.com/product/asteria-4

---

**Model** | **LED** | **Optic** | **CCT** | **Lumen** | **Finish**
--- | --- | --- | --- | --- | ---
Asteria 4 | G9 | 615 | 18° | 2700-3000K | White
| | 610 | 36° | 3000-3500K | 1000lm
| | 600 | 50° | 3000-3500K | 1300lm

**Housing Style** | **Driver** | **Voltage**
--- | --- | ---
Remote | 108 | 120V
New Construction | 106 | 120V
IC Housing | 107 | 277V
DIM | 107 | 277V
DMX | 107 | 277V
SENSO | 107 | 277V
EMG | 107 | 277V

**Cutout:** 4.5" [115mm]
The most distinctive of the Asteria designs, the Asteria 5 is meant for architectural lighting. Using a tubular lens for glare reduction, this recessed fixture offers horizontal light while maintaining an efficient and soft down light. This new design makes a bold statement.

**LIGHT ENGINE**

- High Efficiency: Up to 125 Lumen/Watt
- Colour Consistency: Range within a 1 x 2 MacAdam Ellipse
- Colour rendering (CRI): 90 and 98+ CRI

**DRIVER**

- Dimming: 10% dimming standard with 0.1% option
- Ripple: Industry-leading low ripple
- Efficiency: Efficiency over 80%
ASTERIA

LM-79 LIGHT DISTRIBUTION

Although the Asteria line provides various specialized designs, all Asteria products share the same light engine and lumen output options. With the exception of the glass dome and frosted pipe styles, Asteria fixtures use the Xicato light engine with SENSO-designed metal-spun reflectors. Regardless of the light distribution you need, you can be sure that the Asteria line will always work together.

TWO

18° Reflector
36° Faceted Reflector
26° Domed Glass

THREE

15° Reflector
38° Faceted Reflector
32.5mm Acrylic Pipe

FOUR

21° Reflector
48° Domed Glass
45° Reflector
50° Reflector

FIVE

43° Reflector
54° Domed Glass
55mm Acrylic Pipe

ONE

Wall Wash
45° Reflector
60° Reflector
135mm Acrylic Pipe

with asteria lampshade with transparent and frosted dome on the left side.
Track lighting blends utility with style. Perfect for lighting open ceiling concepts and high office bays, adjustable track lighting can also accent fashionable locations like upscale boutiques, galleries, and any sophisticated space that deserves the spotlight. SENSO also offers surface track systems to ensure that all components are perfectly suited to your space.
**TRACK OVERVIEW**

**LEGEND**
- **Track Only**
- **Surface Only**
- **Adjustable**

**Helios 1**
- Aperture: 55mm / 2.2"
- 2 Holes
- Adjustable

**Leto 15**
- Aperture: 130mm / 5.1"
- 2 Holes
- Adjustable

**Leto 16**
- Aperture: 55mm / 2.2"
- 2 Holes
- Adjustable

**Leto 5**
- Aperture: 70mm / 2.8"
- 2 Holes
- Adjustable

**Leto 16**
- Aperture: 72mm / 2.8"
- 2 Holes
- Adjustable
LETO 5
MINIMALIST
ADJUSTABLE
TRACK LIGHT

The Leto 5 spotlight track system blends style together with multiple levels of application and uses; a favorite with museums and art enthusiasts alike. It comes with fully controllable directional adjustments.

LIGHT ENGINE
High Efficiency: Up to 125 lumen/Watt
Colour Consistency: Range within a 1 x 2 MacAdam Ellipse
Colour rendering (CRI): 90, and 98+ CRI

DRIVER
Dimming: 1% dimming standard with 0.1% option
Ripple: Industry-leading low ripple
Efficiency: Efficiency over 80%
Installation: Single step installation into track

Model | LED | Optic | CCT | Lumen | Finish
---|---|---|---|---|---
659 | Single Phase | 98 | Designer | 60 | 60 | 30 | 15000 | 61 | 7000K | 01 | White
661 | Single Phase | 98 | Designer | 60 | 40 | 30 | 15000 | 61 | 7000K | 01 | White
665 | Dual Phase | 98 | Designer | 60 | 40 | 35 | 15000 | 61 | 7000K | 02 | Black
661 | Single Phase | 98 | Designer | 60 | 40 | 35 | 15000 | 61 | 7000K | 02 | Black
665 | Dual Phase | 98 | Designer | 60 | 40 | 35 | 15000 | 61 | 7000K | 02 | Black

Specify online at: https://sensolighting.com/product/leto-5-track

Acrylic Ring | Louver | Barndoors
LETO 15
POWERFUL ADJUSTABLE SPOT LIGHT

Leto 15 spotlight is a robust LED track lighting solution, with powerful options available. This fixture has many stylish applications it can be used in warehouses, high office bays and open ceiling concepts.

LIGHT ENGINE
- High Efficiency: Up to 125 lumen/Watt
- Colour Consistency: Range within a 1 x 2 MacAdam Ellipse
- Colour rendering (CRI): 80 and 90+ - CRI

DRIVER
- Dimming: 10% dimming standard with 0.1% option
- Ripple: Industry-leading low ripple
- Efficiency: Efficiency over 80%
- Installation: Single step installation into track

Specify online at: https://sensolighting.com/product/leto-15-track
LETO 16
SMALL MODERN
TRACK LIGHT

Leto 16 LED spotlight track system, offers a sophisticated touch of modern design. It can be used to accent fashionable retail spaces, upscale offices and wherever one wants to reflect the building’s design and class.

LIGHT ENGINE
High Efficiency: Up to 125 lumen/Watt
Colour Consistency: Range within a ± 3 MacAdam Ellipse
Colour rendering (CRI): 90 and 95+ - CRI

DRIVER
Dimming: 10% dimming standard with 0.1% option
Ripple: Industry-leading low ripple
Efficiency: Efficiency over 80%
Installation: Single step installation into track

Specify online at: https://sensolighting.com/product/leto-16-track

Driver Voltage

- 120V - Single Phase
- 277V - Dual Phase

- 655 - Single Phase
- 656 - Dual Phase

- 1000lm
- 1300lm

- 6500K
- 5000K
- 3500K
- 2700K

- 80 - White
- 90 - Black
- 90 - White

- 90 - Warm White
- 90 - Cool White

- 60 x 60°
- 30 x 30°

- 107mm
- 62mm

- 125mm
- 72mm

- 82mm

- 4.9"
- 4.2"
- Ø2.4"
- Ø2.8"
- Ø3.2"

- 119V
- 277V

- 3W
- 7W

- 2700K
- 3000K

- 618
- 630
- 645
- 660

- 618
- 630
- 645
- 660

- 80 - White
- 90 - Black
- 90 - White

- 90 - Warm White
- 90 - Cool White

- 60 x 60°
- 30 x 30°

- 107mm
- 62mm

- 125mm
- 72mm

- 82mm

- 4.9"
- 4.2"
- Ø2.4"
- Ø2.8"
- Ø3.2"
Well-balanced, versatile and attractive is the simplest way to describe Senso Helios. With the variety of choices for accessories, technology and light sources the Helios is the perfect choice when stylish track options are required by your design.

The Helios also features an optional colored acrylic ring in the baffle, which adds a vibrant flare to the fixture while having no impact on light output.

LIGHT ENGINE

| High Efficiency: | Up to 125 lumen/Watt |
| Colour Consistency: | Range within ±1.5 MacAdam Ellipse |
| Colour rendering (CRI): | ≥90 and ≥95 + CRI |

DRIVER

| Dimming: | 10% dimming standard with 0.1% option |
| Ripple: | Industry-leading low ripple |
| Efficiency: | Efficiency over 80% |
| Installation: | Single step installation into track |

Specify online at: https://sensolighting.com/product/helios-1
Salomon Ski & Snowboard, Whistler BC.

- Helios 1

74
These charts show the efficiency factor, luminaire efficacy, light distribution, and beam angle.
Surface mounts are a flexible category of lighting that enhances a space’s luminous texture. From classy wall mounts to spotlights and pendants, these lights can deliver smooth or scalloped effects, precise accents or broad illumination.
The Leto 5 spotlight blends style together with multiple levels of application and uses. A favorite with museums and art enthusiasts alike, it comes with fully controllable directional adjustments and features the stylish canopy mounting system.

**LIGHT ENGINE**
- High Efficiency: Up to 125 lumens/Watt
- Colour Consistency: Range within a 1 x 3 MacAdam Ellipse
- Colour rendering (CRI): 80 and 90 + CRI

**DRIVER**
- Dimming: 10% dimming standard with 0.1% option
- Efficiency: Industry-leading low ripple Efficiency over 80%
LETO 15
POWERFUL
ADJUSTABLE
SPOT LIGHT

The Leto 15 spotlight is a robust LED lighting solution with powerful options. This fixture has many stylish applications and can be used in warehouses, high office bays or open ceiling concepts using the canopy mounting system function.

LIGHT ENGINE

High Efficiency:
Up to 125 lumen/Watt

Colour Consistency:
Range within a 1 x 3 MacAdam Ellipse

Colour rendering (CRI):
90, and 98 + CRI

DIVER

Dimming:
10% dimming standard with 0.1% option

Ripple:
Industry-leading low ripple

Efficiency:
Efficiency over 80%
Cross Iron Mall, Food Court, Calgary AB.

- Leto 15 Surface Mount
The Leto 16 LED spotlight offers a sophisticated touch of modern design. It can be used to accent fashionable retail spaces, upscale offices and wherever one wants to reflect the building design and class. This option showcases the canopy mounting system.

- **LIGHT ENGINE**
  - High Efficiency: Up to 125 lumen/Watt
  - Colour Consistency: Range within a 1 x 2 MacAdam Ellipse
  - Colour rendering (CRI): 90, and 98 - CRI

- **DRIVER**
  - Dimming: 10% dimming standard with 0.1% option
  - Ripple: Industry-leading low ripple
  - Efficiency: Efficiency over 80%
Monopoint offers an articulating, short-stem spotlight combined with a versatile and efficient LED. Excels in display-based spaces like galleries, industrial and retail.

LIGHT ENGINE

High Efficacy: Over 130 lumen/Watt
Colour Consistency: Range from a 2-MacAdam Ellipse
Colour rendering (CRI): 90 CRI & R9 Value 50+

DRIVER

Dimming: 1% dimming standard with 0.1% option
Ripple: Industry-leading low ripple
Efficiency: Power Factor >0.9

DIMMER MODELS

Driver Voltage
STD - Non Dimming 100-120V
LCS - 0-10 V Protocol 277V
DIM - Phase Dimming 277V
ELDOLC - 0-10 V Protocol 120V
ELDODA - Dali Protocol 120V
LUTES - Hilume Ecodigital 120V
LUT3W - Hilume 3 Wire 120V
LUT2W - 2 Wire for Phase 120V
LUT5S - 5 Series Eco System

FIXTURE DIMENSIONS

MONOPOINT TINY ADJUSTABLE SPOT

Ø3.5" (89mm)
Ø5.5" (140mm)
2.0” (50mm)
Trimless Canopy

Specify online at: https://sensolighting.com/products/monopoint
As part of the Leto series, most of the spots are a natural fit with our downlights and pendants. They maintain the family’s high quality with Xicato light engines and metal-spun reflectors.

SURFACE MOUNT

LM-79 LIGHT DISTRIBUTION

These charts show the efficiency factor, luminaire efficacy, light distribution, and beam angle.
Pendant lighting makes a statement. From dramatic globes and columns to subtler cylinders, SENSO’s pendants offer both style and effective lighting, and are sure to find an aesthetic that complements your space.
Aura’s slender form is inspired by floating candles in Hogwarts’ great hall in the Harry Potter movies. This fixture adds interest to any space. Available in three lengths, Aura’s dramatic glowing pipe excels as a design accent but also works for general lighting.

**LIGHT ENGINE**
- **High Efficacy:** Up to 125 lumen/Watt
- **Colour Consistency:** Range within a 1 x 2 MacAdam Ellipse
- **Colour rendering (CRI):** 83 + CRI

**DRIVER**
- **Dimming:** 1% dimming standard with 0.1% option
- **Ripple:** Industry-leading low ripple
- **Efficiency:** Efficiency over 80%
- **Installation:** The included canopy fits on a standard junction box. Height adjustable aircraft cable, or feed cable. Electrical feed cable included.

**FIXTURE**
- **Voltage:** 120V / 277V
- **Shade Color:**
  - 01: White
  - 02: Black
  - 08: Silver
- **Canopy Style:**
  - 951: Round
- **Canopy Color:**
  - STD: Non Dimming
  - LCS: 0-10 V Protocol
- **Suspension:**
  - 31.0 / 39.0 / 47.0” (800 / 1000 / 1200mm)
- **Feed Cable:**
  - 01: White
  - 02: Black
  - 03: Clear
- **Driver Voltage:**
  - 100V: 120/277V
  - 207V: 277V
- **Driver Voltage:**
  - 00: Feed Cable
  - 1 Aircraft + Feed Cable

**Driver Specifications**: Out of this world, in every sense.
The Hera is a timeless classic, with modern efficiency. This LED pendant radiates warmth, and provides even light distribution from the LED power source. It features a custom color bottom cap which can be engraved with the company’s logo.

**LIGHT ENGINE**

- **High Efficiency:** Up to 125 lumen/Watt
- **Colour Consistency:** Range within a 1 x 2 MacAdam Ellipse
- **Colour rendering (CRI):** 90 CRI

**DRIVER**

- **Dimming:** 1% dimming standard with 0.1% option
- **Ripple:** Industry-leading low ripple
- **Efficiency:** Efficiency over 80%

**Installation:**

The included canopy fits on a standard junction box height adjustable aircraft cable, or feed cable. Electrical feed cable included.

**FIXTURE**

- **Model:** 710 - 10" (1000lm)
- **LED:** 712 - 12" (1300lm)
- **CCT:** 716 - 16" (1500lm)
- **Bottom Cap:** 720 - 20" (2000lm)

**Canopy Style**

- Round
- Square

**Canopy Color**

- White
- Black
- Silver
- Custom

**Suspension**

- STD - Standard Suspension
- LCS - 0-10 V Protocol
- DIM - Phase
- ELDOLC - 0-10 V Protocol
- ELDODA - Dali Protocol
- LUTES - Hilume Ecodigital
- LUT3W - Hilume 3 Wire
- LUT2W - 2 Wire For Phase
- LUT5S - 5 Series Eco System

**Feed Cable**

- 01 - 1 Aircraft + Feed Cable
- 03 - Solid Stem

**Driver**

- 01 - White
- 02 - Black
- 03 - Silver
- 04 - Custom

**Voltage**

- 120 - 120V
- 277 - 277V
- 347 - 347V

**Dimensions**

- Ø10" (250mm) x H2.36" (60mm)
- Ø12" (300mm) x H2.36" (60mm)
- Ø16" (400mm) x H2.36" (60mm)
- Ø20" (500mm) x H2.36" (60mm)
LETO 7
INDUSTRIAL MINIMALIST PENDANT

Leto 7 has an industrial, sleek and stylish design that permits this LED pendant to be placed in either an office or a home, giving both a touch of modern class and sophistication. An unbeatable design when paired with the Leto 5.

LIGHT ENGINE

- High Efficiency: Up to 125 lumen/Watt
- Colour Consistency: Range within a 1 x 2 MacAdam Ellipse
- Colour rendering (CRI): 90 and 98+

DRIVER

- Dimming: 1% dimming standard with 0.1% option
- Ripple: Industry-leading low ripple
- Efficiency: Efficiency over 80%
- Installation: The included canopy fits on a standard junction box, height adjustable aircraft cable, or feed cable. Electrical feed cable included.

Specify online at: https://sensolighting.com/products/leto-7

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<td>4.3&quot; (109mm)</td>
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<tr>
<td>Aluminum Pipe</td>
<td>4.3&quot; (109mm)</td>
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LETO 10
SLEEK EVENLY ILLUMINATED PIPE

Leto 10 is an individual canopy-mounted pendant, with graceful downward flowing lines. This LED fixture creates an even, accented glow adding a touch of aesthetics to any space.

LIGHT ENGINE
- High Efficiency: Up to 150 lumen/Watt
- Colour Consistency: Range within a 3 MacAdam Ellipse
- Colour rendering (CRI): 90 CRI & R9 Value of 50+

DRIVER
- Dimming: 1% dimming standard with 0.1% option
- Ripple: Industry-leading low ripple
- Efficiency: Power Factor >0.9
- Efficiency: Class 2 output for safety
- Installation: Small footprint allows retrofit installations

Specify online at: https://sensolighting.com/products/leto-10
Add some pizzazz: SENSO offers carefully selected colors with top architectural-grade powder for a durable, long lasting finish. Our suite of premium colors includes Mocha, Cerulean, Firebrick and Charcoal, along with any other RAL colour.

Leto 10 is the latest of our products available in vivid hues. With its classic design, this fixture makes an attractive addition to any space.
LETO 11 MINI
MINIMALIST
SLENDER
PENDANT

Leto 11 Mini is a slimmed down version of the Leto 11. This small medium and tall pendant is slim and offers sleek minimalism to work and sitting areas with an efficient and powerful LED module.

Specify online at: https://sensolighting.com/products/leto-11-mini

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<tr>
<th>Model</th>
<th>Size</th>
<th>LED</th>
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Dr Light Engine
- Up to 150 lumen/Watt
- Range within a 3-MacAdam Ellipse
- 90 CRI & R9 Value of 50+

Driver
- 1% dimming standard with 0.1% option
- Industry-leading low ripple
- Power Factor >0.9
- Efficiency over 85%
- Class 2 output for safety

Installation
- Small footprint allows retrofit installations

Cable
- Feed Cable: Solid Stem
- Feed Color: Black, Silver
- Voltage: 120V, 277V, 347V

Optic
- 2.0" (50mm) diameter
- 1.0" (25mm) height
- 0.5" (12mm) height

Shade
- 0.5" (12mm) height
- 0.35" (9mm) height
- 0.35" (9mm) height

Lighting Applications
- Indoor and outdoor use
- Residential and commercial

Product Features
- High efficacy: up to 150 lumen/Watt
- Colour consistency: 3-MacAdam Ellipse
- Colour rendering (CRI): 90 & R9 Value of 50+
- Driver:
  - 1% dimming standard with 0.1% option
  - Industry-leading low ripple
  - Power Factor >0.9
  - Efficiency over 85%
  - Class 2 output for safety
- Installation:
  - Small footprint allows retrofit installations

Sensolighting | IALDLIRC | Made in Canada
SPEC SHEET: http://www.sensolighting.com/products/leto-11-mini

PENDANTS
LETO 11 MINI
MINIMALIST
SLENDER
PENDANT
Light Engine
Driver
Voltage
Feed Type
Feed Color
Driver
Voltage
LED Optic CCT Lumen Shade Color Baffle Color
2.0" (50mm) 1.0" (25mm) 0.5" (12mm) 0.35" (9mm) 0.35" (9mm) 0.35" (9mm) 0.35" (9mm)
2.87" [73mm] Ø2.5" [64mm] 8.2" [209mm] Ø2.5" [64mm] 13.6" [346mm] Ø2.5" [64mm] 5.0’ [1.5m] 5.0’ [1.5m] 5.0’ [1.5m]
01. White
02. Black
03. Clear
52. Mocha
53. Chocolate
54. Black
55. Silver
56. Firebrick
57. RAL

Lighting Applications
Indoor and outdoor use
Residential and commercial

Product Features
High efficacy: up to 150 lumen/Watt
Colour consistency: 3-MacAdam Ellipse
Colour rendering (CRI): 90 & R9 Value of 50+

Driver
1% dimming standard with 0.1% option
Industry-leading low ripple
Power Factor >0.9
Efficiency over 85%
Class 2 output for safety

Installation
Small footprint allows retrofit installations
PENDANT

LM-79 LIGHT DISTRIBUTION

The fundamentals matter. Although each of SENSO’s pendants has a striking design and unique light distribution, they use the same core technology as our other fixtures. We stand by the quality of the Xicato light engine for the Leto 7 and 10, due to the company’s stellar reputation and its commitment to modules that provide optimal colour temperature and dimming control.

Most of our Letos also use metal-spun reflectors. These superior reflectors keep their shape when heated, and also maintain their shine thanks to their durable, less porous design. As a bonus, the innovative design of SENSO reflectors also reduces the need for cleaning and maintenance.

Nichia is also a top competitor in LED technology, producing modules, strips and boards. Their tech is at the heart of our Hera and Aura fixtures.
Leto 11 had style from its inception, making it one of our most popular products. Redesigned in 2017, SENSO incorporated leading technology in heat distribution, flicker reduction and colour control, making it the best all-round lighting fixture on the market.

The redesigned Leto 11 series incorporates the features most requested by SENSO clients over the years, and harmonizes those designs into one family of fixtures. Including suspension fixtures, wall mounts and ceiling mounts, with asymmetric wall-washers and shaded fixtures for diffused light, gives the Leto 11 collection a count of 16 base models. The Leto 11 family is diverse while sharing the same sleek look and feel. Accessories and exciting new colour options expand the possibilities of this collection even further.
LETO 11 OVERVIEW

Leto 11
Aperture: 85mm / 3.3"
Down light
Wall Mount

Leto 11.5
Aperture: 85mm / 3.3"
Down light
Wall Mount

Leto 11 A
Aperture: 85mm / 3.3"
Asymmetric light
Pendant

Leto 11.5 A
Aperture: 85mm / 3.3"
Asymmetric light
Pendant

Leto 11 UD
Aperture: 85mm / 3.3"
Direct/Indirect light
Pendant

Leto 11 LB LP
Aperture: 85mm / 3.3"
Low Power Direct light with Shade Pendant

Leto 11 LB HP
Aperture: 85mm / 3.3"
High Power Direct light with Shade Pendant

Leto 11 S
Aperture: 85mm / 3.3"
Direct light
Surface Mount

Leto 11.5 S
Aperture: 85mm / 3.3"
Direct light
Surface Mount

Leto 11 S A
Aperture: 85mm / 3.3"
Asymmetric light
Surface Mount

Leto 11.5 S A
Aperture: 85mm / 3.3"
Asymmetric light
Surface Mount

Leto 11 WM
Aperture: 85mm / 3.3"
Down light
Wall Mount

Leto 11.5 WM
Aperture: 85mm / 3.3"
Down light
Wall Mount

Leto 11 WM A
Aperture: 85mm / 3.3"
Asymmetric light
Wall Mount

Leto 11.5 WM A
Aperture: 85mm / 3.3"
Asymmetric light
Wall Mount

Leto 11 WM UD
Aperture: 85mm / 3.3"
Up/Down light
Wall Mount

Leto 11.5 WM UD
Aperture: 85mm / 3.3"
Up/Down light
Wall Mount
If you are looking for the best balanced pendant with the most color, suspension and exceptional performance options, you found it. By researching the needs of light and style in buildings and listening to what our clients are looking for, we at SENSO have created the “DIVA” of pendants.

Due to high demand, we gave the Leto 11 a full makeover! Starting from the inside out, we have rebuilt it to be able to reach new heights of performance. We also designed a modular construction that allows for nearly endless combinations to fit any application.

No makeover is complete without the makeup, the accessories and the attitude. So we opened the floodgates of color! The Leto 11 was the first in SENSO’s product lines to offer any RAL paint color code for both the shade as well as the baffle. We also have more available accessories on the Leto 11 than any of our other pendants.

The hand selected premium colors showcased on this page are only the beginning. Let your imagination go wild with the Leto 11, the Diva of Pendants!
LETO 11 CYLINDER PENDANT

LETO 11 is a large cylinder LED pendant designed for general light. It is the perfect pendant for creating even light throughout your space without distracting from your design.

**LIGHT ENGINE**
- High Efficacy: Up to 125 lumen/Watt
- Colour consistency: Range within a 1 x 2 MacAdam Ellipse
- Colour rendering (CRI): 90, and 98+ CRI

**DRIVER**
- Dimming: 10% dimming standard with 0.1% option
- Ripple: Industry-leading low ripple
- Efficiency: Efficiency over 80%
- Installation: The included canopy fits on a standard junction box

Electrical feed cable included

Specify online at: https://sensolighting.com/products/leto-11

Ø3.35” [85mm]
8.66” [220mm]
Ø4.92” [125mm]
8.0’ [2.44m]
LETO 11.5
SHORT CYLINDER PENDANT

Leto 11.5 is a compact version of the full sized Leto 11. Packing the same power as the taller shade, Leto 11.5 can offer more discretion when planning your lighting, and allow for easier recessing into a ceiling structure.

**LIGHT ENGINE**
- **High Efficacy:** Up to 125 lumen/Watt
- **Colour Consistency:** Range within ±1 x 2 MacAdam Ellipse
- **Colour rendering (CRI):** 80 and 90 + CRI

**DRIVER**
- **Dimming:** 12% dimming standard with 0.1% option
- **Ripple:** Industry-leading low ripple
- **Efficiency:** Efficiency over 80%
- **Installation:** The included canopy fits on a standard junction box. Height adjustable aircraft cable, feed cable or solid stem suspension (specify height) included. Electrical feed cable included

---

### DRIVER FIXTURE

<table>
<thead>
<tr>
<th>Model</th>
<th>LED</th>
<th>Optic</th>
<th>CCT</th>
<th>Lumen</th>
<th>Accessory</th>
<th>Shade Color</th>
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**Driver**
- **Efficiency:** over 80%
- **Ripple:** Industry-leading low ripple
- **Dimming:** 12% dimming standard with 0.1% option
- **Installation:** The included canopy fits on a standard junction box. Height adjustable aircraft cable, feed cable or solid stem suspension (specify height) included. Electrical feed cable included

---

**Canopy Style**
- **Round:** Ø4.92" (125mm)
- **Square:** Ø4.57" (116mm)

**Suspension**
- **Aircraft:** Ø4.57" (116mm)
- **Solid Stem:** Ø3.35" (85mm)

**Feed Cable**
- **1 Aircraft + Feed Cable:** Ø4.57" (116mm)
- **2 Aircraft + Feed Cable:** Ø3.35" (85mm)

**Driver**
- **Canopy Color**
  - White
  - Black
  - Silver

---

**Optional Canopies**
- **Acrylic Ring**
- **Diffusing Lens**
- **Honeycomb**
- **Solite Lens**

---

**Optional Canopies**
- **White**
- **Black**
- **Silver**

---

**Optional Canopies**
- **Mocha**
- **Charcoal**
- **Cerulean**
- **Firebrick**

---

**Optional Canopies**
- **RAL Mocha**
- **RAL Charcoal**
- **RAL Cerulean**
- **RAL Firebrick**

---

**Optional Canopies**
- **Feed Cable**
  - 1 Aircraft + Feed Cable
  - 2 Aircraft + Feed Cable
  - Solid Stem

---

**Optional Canopies**
- **DMX**
- **SENSO**
- **EMG**

---

**Optional Canopies**
- **120V**
- **277V**
- **347V**
LETO 11 A
ASYMMETRIC PENDANT

LETO 11 A is ideal when you need to draw attention to a wall mounted subject. It is best suited for use in Art Galleries, Museums, or to accentuate home decor.

**LIGHT ENGINE**
- High Efficiency: Up to 125 lumen/Watt
- Colour Consistency: Range within a 1 x 3 MacAdam Ellipse
- Colour rendering (CRI): 90, and 98+ CRI

**DRIVER**
- Dimming: 1% dimming standard with 0.1% option
- Ripple: Industry-leading low ripple
- Efficiency: Efficiency over 80%
- Installation: The included canopy fits on a standard junction box Height adjustable aircraft cable or solid stem suspension (specify height) included Electrical feed cable included

Canopy Style | Canopy Color | Suspension | Feed Cable | Driver | Voltage
---|---|---|---|---|---
Round | White | Fixed Cable | Round | Round Dimming | 120 | 277 | 347
Square | Black | Black + Fixed Cable | Round | 0-10 V Protocol | 120 | 277 | 347
Silver | Silver | Fixed Cable | Round | Round | 120 | 277 | 347

The included canopy fits on a standard junction box. Height adjustable aircraft cable or solid stem suspension (specify height) included. Electrical feed cable included.
**LETO 11.5 A**

**SHORT ASYMMETRIC PENDANT**

Leto 11.5 A is a compact version of the full sized Leto 11 A. Ideal when you need to draw attention to a wall mounted subject. It is best suited for use in Art Galleries, Museums, or to accentuate home decor.

**LIGHT ENGINE**

- **High Efficiency:** Up to 125 lumen/Watt
- **Colour Consistency:** Range within a 1 x 2 MacAdam Ellipse
- **Colour rendering (CRI):** 90, and 98+ CRI

**DRIVER**

- **Dimming:** 0% dimming standard with 0.1% option
- **Ripple:** Industry-leading low ripple
- **Efficiency:** Efficiency over 80%
- **Installation:** The included canopy fits on a standard junction box. Height adjustable aircraft cable, feed cable or solid stem suspension (specify height) included. Electrical feed cable included.

**DRIVER FIXTURE**

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<th>Model</th>
<th>LED</th>
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<th>CCT</th>
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<td>1200</td>
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<td>White</td>
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</table>

**Canopy Style**

- **Round**
- **Square**

**Canopy Color**

- **White**
- **Black**
- **Charcoal**
- **Cerulean**
- **Firebrick**

**Suspension**

- **Height adjustable**
- **Aircraft cable + Feed Cable**
- **Solid stem suspension**
- **Height adjustable**

**Feed Cable**

- **2 Aircraft + Feed Cable**

**Driver**

- **STD**
- **LCS**
- **DIM**
- **ELDOLC**
- **ELDODA**
- **LUTES**
- **LUT3W**
- **LUT2W**
- **LUT5S**
- **DMX**
- **SENSO**
- **EMG**

**Voltage**

- **120V**
- **277V**
- **347V**

**FIXTURE**

- **Designer**
- **Vibrancy**
- **Artist**
- **Vibrancy/Artist**
- **Beauty**
- **Standard**
- **Color Tuning**

**Dimensions**

- Ø2.75” (70mm)
- 4.57” (116mm)
- Ø4.92” (125mm)

**Standards**

- CE, cULus
- UL 3015
- Listed for damp locations
- U.L. Listed

**Specify online at:** https://sensolighting.com/products/leto-11-5-a
LETO 11 UD
DIRECT + INDIRECT PENDANT

LETO 11 UD’s unique design gives it the utility of a powerful downlight with the aesthetic quality of accent uplight.

LIGHT ENGINE
High Efficiency: Up to 125 lumen/Watt
Colour Consistency: Range within ± 1 ± 2 MacAdam Ellipse
Colour rendering (CRI): 90 and 98 + CRI

DRIVER
Dimming: 10% dimming standard with 0.1% option
Ripple: Industry-leading low ripple
Efficiency: Efficiency over 80%
Installation: The included canopy fits on a standard junction box

Height adjustable dual-aircraft cable included
Electrical feed cable included

Canopy Style | Canopy Color | Suspension | Feed Cable | Driver | Voltage
---|---|---|---|---|
001 - Round | 01 White | 01 White | 01 Electrical | 01 White | 120/270V
002 - Square | 02 Black | 02 Black | 02 Electrical | 02 Electrical | 120/277V
003 - Cylinder | 03 Silver | 03 Silver | 03 Electrical | 03 Electrical | 120/277V

Specify online at: https://sensolighting.com/products/leto-11-ud
LETO 11 LB
HIGH & LOW POWER

LETO 11 LB is the solution for any low bay lighting application needs. Its ability to evenly light floors and working planes makes it ideal for office spaces, boardrooms and studios. Available in both low and high power options.

**LIGHT ENGINE**
- **High Efficacy:** Up to 125 lumen/Watt
- **Colour Consistency:** Range within a 1 x 2 MacAdam Ellipse
- **Colour rendering (CRI):** 90, 98+ CRI

**DRIVER**
- **Dimming:** 10% dimming standard with 0.1% option
- **Ripple:** Industry-leading low ripple
- **Efficiency:** Efficiency over 80%
- **Installation:** The included canopy fits on a standard junction box. Height adjustable aircraft cable, feed cable or solid stem suspension (specify height) included. Electrical feed cable included.

**SPECIFICATIONS**

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<th>LED Optic</th>
<th>CCT</th>
<th>Lumen</th>
<th>Accessory</th>
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<th>Shade Color</th>
<th>Baffle Color</th>
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<td>Silver</td>
<td>01 Silver</td>
<td>Silver</td>
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</tbody>
</table>

**Canopy Style**
- Round
- Square

**Canopy Color**
- White
- Black
- Silver

**Suspension**
- Aircraft cable: 30 lb (136 kg)
- Hang straight solid stem suspension

**Feed Cable**
- Feed cable included

**Driver**
- Non Dimming
- 0-10 V Protocol
- Dali Protocol
- Hilume Ecodigital
- Hilume 3 Wire
- 2 Wire For Phase
- 5 Series Eco System

**Voltage**
- 120V
- 277V
- 347V

**LETRO 11 LB LP**
- Ø12.13" [308mm]
- 8.0’ [2.44m]
- Ø4.92” [125mm]
- 2000lm
- 4000K

**LETRO 11 LB HP**
- Ø12.4" [316mm]
- 12.13” [308mm]
- Ø4.69” [125mm]
- 2400lm
- 4000K
LETO 11 S
SURFACE MOUNT CYLINDER

LETO 11 S is a large cylinder surface mounted LED designed as an all purpose light. It is the perfect surface fixture for creating even light throughout your space without distracting from your design.

LIGHT ENGINE

- High Efficiency: Up to 125 lumen/Watt
- Colour Consistency: Range within a 1 x 2 MacAdam Ellipse
- Colour rendering (CRI): 90 and 98+ CRI

DRIVER

- Dimming: 10% dimming standard with 0.1% option
- Ripple: Industry-leading low ripple
- Efficiency: Efficiency over 80%
- Installation: Mounting plate included. Easy, single motion installation method

Specifications at: https://sensolighting.com/products/leto-11-s
LETO 11.5 S
SHORT
SURFACE MOUNT CYLINDER

Leto 11.5 S is a compact version of the full sized Leto 11 S. Packing the same power as the taller shade, Leto 11.5 S offers more discretion when planning your lighting.

LIGHT ENGINE

High Efficiency: Up to 125 lumen/Watt
Colour Consistency: Range within a 1 x 2 MacAdam Ellipse
Colour rendering (CRI): 90 and 98 + CRI

DRIVER

Dimming: 10% dimming standard with 0.1% option
Ripple: Industry leading low ripple
Efficiency: Efficiency over 80%
Installation: Mounting plate included

Driver Voltage

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<th>Model</th>
<th>LED</th>
<th>Optic</th>
<th>CCT</th>
<th>Lumen</th>
<th>Accessory</th>
<th>Shade Color</th>
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Specify online at: https://sensolighting.com/products/leto-11-5-s

4.57" [116mm]
Ø4.92" [125mm]
Ø3.35" [85mm]

LETO 11.5 S
SHORT
SURFACE MOUNT CYLINDER

LET 11.5 S is a compact version of the full sized Leto 11 S. Packing the same power as the taller shade, Leto 11.5 S offers more discretion when planning your lighting.

LIGHT ENGINE

High Efficiency: Up to 125 lumen/Watt
Colour Consistency: Range within a 1 x 2 MacAdam Ellipse
Colour rendering (CRI): 90 and 98 + CRI

DRIVER

Dimming: 10% dimming standard with 0.1% option
Ripple: Industry leading low ripple
Efficiency: Efficiency over 80%
Installation: Mounting plate included

Driver Voltage

<table>
<thead>
<tr>
<th>Model</th>
<th>LED</th>
<th>Optic</th>
<th>CCT</th>
<th>Lumen</th>
<th>Accessory</th>
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<td>LUT3W</td>
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<td>n/a</td>
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<td>n/a</td>
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<td>LUT5S</td>
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<td>n/a</td>
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<td>n/a</td>
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<td>DMX</td>
<td>SENSO</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
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<td>EMG</td>
<td>Emergency</td>
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<td>n/a</td>
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<td>n/a</td>
<td>n/a</td>
</tr>
</tbody>
</table>

Specify online at: https://sensolighting.com/products/leto-11-5-s

4.57" [116mm]
Ø4.92" [125mm]
Ø3.35" [85mm]
LETO 11 S A
ASYMMETRIC SURFACE MOUNT

LETO 11 S A is ideal when you need to draw attention to a wall mounted subject. It is best suited for use in Art Galleries, Museums, or to accentuate home decor.

LIGHT ENGINE
High Efficiency: Up to 125 lumen/Watt
Colour Consistency: Range within a 1 x 2 MacAdam Ellipse
Colour rendering (CRI): 90 and 98+

DRIVER
Dimming: 10% dimming standard with 0.1% option
Ripple: Industry-leading low ripple
Efficiency: Efficiency over 80%
Installation: Mounting plate included
Easy, single motion installation method

DIMMING:
LCS - 0-10 V Protocol
DIM - Phase
ELDOLC - 0-10 V Protocol
ELDODA - Dali Protocol
LUTES - Hilume Ecodigital
LUT3W - Hilume 3 Wire
LUT2W - 2 Wire For Phase
LUTF3 - 3 Wire Stack System
DMX - SENSO
EMG - Emergency

VOLTAGE:
STD - Non-Dimming
120 - 120V
277 - 277V
347 - 347V

Specify online at: https://sensolighting.com/products/leto-11-s-a

Ø2.75”
[70mm]
8.66”
[220mm]
Ø4.92”
[125mm]
LETO 11.5 S A
SHORT
ASYMMETRIC
SURFACE MOUNT

Leto 11.5 S A is a compact version of the full sized Leto 11 S A. Ideal when you need to draw attention to a wall mounted subject. It is best suited for use in Art Galleries, Museums, or to accentuate home decor.

LIGHT ENGINE
High Efficiency: Up to 125 lumen/Watt
Colour Consistency: Range within a ±3 MacAdam Ellipse
Colour Rendering (CRI): 90 and 88 + CRI

DRIVER
Driver: 10% dimming standard with 0.1% option
Ripple: Industry leading low ripple
Efficiency: Efficiency over 80%
Installation: Mounting plate included
Easy, single motion installation method

Spec sheet: https://sensolighting.com/products/leto-11-5-s-a
LETO 11 WM
WALL MOUNT CYLINDER

LETO 11 WM is a wall mounted cylinder LED fixture designed to provide a space with indirect lighting. It is the perfect solution for creating subtle light in your space.

**LIGHT ENGINE**

- High Efficacy: Up to 125 lumen/Watt
- Colour Consistency: Range within a 1 x 2 MacAdam Ellipse
- Colour rendering (CRI): 90, and 98 + CRI

**DRIVER**

- Dimming: 10% dimming standard with 0.1% option
- Ripple: Industry-leading low ripple
- Efficiency: Efficiency over 80%
- Installation: Mounting plate included
  - Easy, single motion installation method

**FIXTURE**

- Designer: 90 - 83V Vibrancy
- Artist: 98 - 98+ Artist
- Beauty: 98V Vibrancy/Artist
- Mocha: 98B Beauty
- Standard: A90 Standard
- Color T uning: CT Color T uning

**DIMMING**

- Non Dimming
- Dali Protocol
- 3 Wire For Phase
- 5 Series Eco System
- SENSO
- Emergency
Leto 11.5 WM is a short wall mounted cylinder LED fixture designed to provide a space with indirect down lighting. It is the perfect solution for creating subtle light in your space without distracting from your design.

**LIGHT ENGINE**
- **High Efficiency:** Up to 125 lumen/Watt
- **Colour Consistency:** Range within a 1 x 2 MacAdam Ellipse
- **Colour rendering (CRI):** 90, and 90+ CRI

**DRIVER**
- **Dimming:** 10% dimming standard with 0.1% option
- **Ripple:** Industry-leading low ripple
- **Efficiency:** Efficiency over 80%
- **Installation:** Mounting plate included
  Easy, single motion installation method

**Model**
<table>
<thead>
<tr>
<th>Driver Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED Optic CCT Lumen Accessory Shade Color Battle Color</td>
</tr>
<tr>
<td>STD</td>
</tr>
<tr>
<td>LCB</td>
</tr>
<tr>
<td>DWM</td>
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<td>EEC</td>
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<tr>
<td>EEE</td>
</tr>
<tr>
<td>EEL</td>
</tr>
</tbody>
</table>

Specify online at: https://sensolighting.com/products/leto-11-5-wm
LETO 11 WM A
ASYMMETRIC WALL MOUNT

LETO 11 WM A is a wall mounted cylinder LED fixture that casts light away from the wall filling your space with more functional indirect light.

**Light Engine**
- **High Efficacy:** Up to 125 lumen/Watt
- **Colour Consistency:** Range within a 1 x 2 MacAdam Ellipse 90, and 98+ CRI
- **DRIVER**
  - **Driver:** 1% dimming standard with 0.1% option
  - **Ripple:** Industry-leading low ripple
  - **Efficiency:** Efficiency over 80%
- **Installation:** Mounting plate included

**Driver Fixtures**

<table>
<thead>
<tr>
<th>Model</th>
<th>LED</th>
<th>Optic</th>
<th>CCT</th>
<th>Lumen</th>
<th>Accessory</th>
<th>Shade Color</th>
<th>Baffle Color</th>
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</thead>
<tbody>
<tr>
<td>P6A - Leto 11 WM A</td>
<td>60 - Designer</td>
<td>DL - Diffusing Lens</td>
<td>20 - 1000K</td>
<td>8688</td>
<td>None</td>
<td>01/02/08</td>
<td>01/02/08</td>
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<tr>
<td>60 - Designer</td>
<td>610 - 16°</td>
<td>DL - Diffusing Lens</td>
<td>10 - 1060K</td>
<td>7000</td>
<td>None</td>
<td>01/02/08</td>
<td>01/02/08</td>
</tr>
<tr>
<td>60 - Designer</td>
<td>620 - 30°</td>
<td>DL - Diffusing Lens</td>
<td>10 - 1060K</td>
<td>7000</td>
<td>None</td>
<td>01/02/08</td>
<td>01/02/08</td>
</tr>
<tr>
<td>60 - Designer</td>
<td>640 - 60°</td>
<td>DL - Diffusing Lens</td>
<td>10 - 1060K</td>
<td>7000</td>
<td>None</td>
<td>01/02/08</td>
<td>01/02/08</td>
</tr>
</tbody>
</table>

**Driver**
- **Voltage**
  - **STD - Non Dimming:** 120-120V
  - **LCS - 0-10V Protocol:** 177-277V
  - **DML - Phase:** 347-347V
  - **EBURO - 5 Wire Protocol:** 390-390V
  - **ELTOB - Dali Protocol:** 410-410V
  - **LUTTOB - 2 Wire For Phase:** 510-510V
  - **LUTTOB 2 Wire Ecos System:** 610-610V
  - **BME - Emergency:**

**LETO 11**

Leto 11 WM A is a wall mounted cylinder LED fixture that casts light away from the wall filling your space with more functional indirect light.

**Driver Fixtures**

<table>
<thead>
<tr>
<th>Model</th>
<th>LED</th>
<th>Optic</th>
<th>CCT</th>
<th>Lumen</th>
<th>Accessory</th>
<th>Shade Color</th>
<th>Baffle Color</th>
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<td>DL - Diffusing Lens</td>
<td>20 - 1000K</td>
<td>8688</td>
<td>None</td>
<td>01/02/08</td>
<td>01/02/08</td>
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<tr>
<td>60 - Designer</td>
<td>610 - 16°</td>
<td>DL - Diffusing Lens</td>
<td>10 - 1060K</td>
<td>7000</td>
<td>None</td>
<td>01/02/08</td>
<td>01/02/08</td>
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<tr>
<td>60 - Designer</td>
<td>620 - 30°</td>
<td>DL - Diffusing Lens</td>
<td>10 - 1060K</td>
<td>7000</td>
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<td>01/02/08</td>
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<td>640 - 60°</td>
<td>DL - Diffusing Lens</td>
<td>10 - 1060K</td>
<td>7000</td>
<td>None</td>
<td>01/02/08</td>
<td>01/02/08</td>
</tr>
</tbody>
</table>

**Driver**
- **Voltage**
  - **STD - Non Dimming:** 120-120V
  - **LCS - 0-10V Protocol:** 177-277V
  - **DML - Phase:** 347-347V
  - **EBURO - 5 Wire Protocol:** 390-390V
  - **ELTOB - Dali Protocol:** 410-410V
  - **LUTTOB - 2 Wire For Phase:** 510-510V
  - **LUTTOB 2 Wire Ecos System:** 610-610V
  - **BME - Emergency:**

Leto 11 WM A is a wall mounted cylinder LED fixture that casts light away from the wall filling your space with more functional indirect light.
LETO 11.5 WM A SHORT ASYMMETRIC WALL MOUNT

Leto 11.5 WM A is a wall mounted cylinder LED fixture that casts light away from the wall filling your space with more functional indirect light.

LIGHT ENGINE

High Efficiency: Up to 125 lumen/Watt
Colour Consistency: Range within a 1 x 3 MacAdam Ellipse
Colour rendering (CRI): 90, and 98+

DRIVER

Dimming: 10% dimming standard with 0.1% option
Ripple: Industry-leading low ripple
Efficiency: Efficiency over 80%
Installation: Mounting plate included
Easy, single motion installation method
LETO 11
WM UD
WALL MOUNT
DIRECT + INDIRECT

LETO 11 WM UD is a wall mounted cylinder LED fixture designed to provide a space with indirect up and down lighting.

LIGHT ENGINE
High Efficacy: Up to 125 lumen/Watt
Colour Consistency: Range within a 1 x 2 MacAdam Ellipse
Colour rendering (CRI): 90, and 98+ CRI

DRIVER
Dimming: 10% dimming standard with 0.1% option
Ripple: Industry-leading low ripple
Efficiency: Efficiency over 80%
Mounting plate included

Easy, single motion installation method

Model | LED | Optic Down | Optic Up | CCT | Lumen Down | Lumen Up | Accessory | Shade Color | Baffle Color
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
748-11 AM-UD | 1/8 Design | 614 - 80" | 616 - 80" | 27 - 2700K | 67 - 700lm | 67 - 700lm | 07 - 700lm | 07 - 700lm | 80 - None
615-11 AM-UD | Milky White | 616 - 80" | 616 - 80" | 30 - 3000K | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 610 - Milky White
616-11 AM-UD | Milky White | 616 - 80" | 616 - 80" | 35 - 3500K | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 618 - Milky White
617-11 AM-UD | Milky White/Al | 616 - 80" | 616 - 80" | 40 - 4000K | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 645 - Milky White
547-M | Milky White | 616 - 80" | 616 - 80" | 40 - 4000K | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 660 - Milky White
588-M | Milky White | 616 - 80" | 616 - 80" | 40 - 4000K | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 728 - Milky White
530-11 AM-UD | Milky White | 616 - 80" | 616 - 80" | 40 - 4000K | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 748-11 AM-UD
578-11 AM-UD | Milky White | 616 - 80" | 616 - 80" | 40 - 4000K | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 615-11 AM-UD
549-11 AM-UD | Milky White | 616 - 80" | 616 - 80" | 40 - 4000K | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 616-11 AM-UD
547-11 AM-UD | Milky White | 616 - 80" | 616 - 80" | 40 - 4000K | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 617-11 AM-UD
530-11 AM-UD | Milky White | 616 - 80" | 616 - 80" | 40 - 4000K | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 645-11 AM-UD
660-11 AM-UD | Milky White | 616 - 80" | 616 - 80" | 40 - 4000K | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 728-11 AM-UD
618-11 AM-UD | Milky White | 616 - 80" | 616 - 80" | 40 - 4000K | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 748-11 AM-UD
630-11 AM-UD | Milky White | 616 - 80" | 616 - 80" | 40 - 4000K | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 615-11 AM-UD
645-11 AM-UD | Milky White | 616 - 80" | 616 - 80" | 40 - 4000K | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 616-11 AM-UD
660-11 AM-UD | Milky White | 616 - 80" | 616 - 80" | 40 - 4000K | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 728-11 AM-UD
728-11 AM-UD | Milky White | 616 - 80" | 616 - 80" | 40 - 4000K | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 10 - 1000lm | 748-11 AM-UD

Driver | Voltage
--- | ---
STD - Non Dimming | 120 - 120V
LED - 0-10V Protocol | 277 - 277V
LED - Phase | 347 - 347V
ELDOLC - 0-10V Protocol | 465 - 465V
ELDODA - Dali Protocol | 500 - 500V
LE953 - 5 Wire Endlight | 465 - 465V
LE954 - 5 Wire Ecolite | 465 - 465V
LE958 - V Series Ecolite System | 465 - 465V
LE960 - 5 Series Eco System | 465 - 465V
LE965 - Emergency | 465 - 465V

Specify online at: https://sensolighting.com/products/leto-11-wm-ud

Ø 1.89” [48mm]
8.66” [220mm]
Ø 4.92” [125mm]
Ø 3.35” [85mm]
6.46” [164mm]
SENSO metal-spun reflectors. All the Leto 11 variants match each other perfectly, but they also work with the entire Leto extended lineup, using Xicato light engines and SENOJO metal-spun reflectors.

LETO 11

LM-79 LIGHT DISTRIBUTION

The Leto 11 collection has consistency down to its core. Not only do all the Leto 11 variants match each other perfectly, but they also work with the entire Leto extended lineup, using Xicato light engines and SENOJO metal-spun reflectors.

Leto 11: luminaire efficacy, light distribution, and beam angle.

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<thead>
<tr>
<th>Cone Width [ft]</th>
<th>Luminance [ft·c]</th>
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<tbody>
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<tr>
<td>12</td>
<td>210</td>
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<td>14</td>
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<tr>
<td>16</td>
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<td>18</td>
<td>300</td>
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<tr>
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<td>16</td>
<td>270</td>
</tr>
<tr>
<td>18</td>
<td>300</td>
</tr>
</tbody>
</table>
CANOPY OPTIONS

ROUND CANOPY
The round canopy matches the diameter of the Leto 11 for a uniform look. Easy to install, the round canopy fits over a standard junction box and supports feed suspension, stem-mounted, and both one- and two-aircraft-cable configurations.

W - Ø5.17” [131.24 mm]
H - 2.36” [60mm]

SQUARE CANOPY
A more powerful option, the square canopy is large enough to house two drivers and supports feed suspension, stem-mounted, and both one- and two-aircraft-cable configurations. This canopy is essential for the Leto 11 UD or any that use ELDO-like drivers.

W/L - 5.57” [141.5mm]
H - 2.38” [60mm]
LETO 11
ACCESSORIES

GLASS OPTIC LENS
The glass dome optic lens creates a glowing orb effect with minimal glare, relying on a lens instead of a reflector.

ACRYLIC RING
The acrylic ring attaches to the bottom of fixture to provide more diffused, horizontal light, while also creating a visible light source in the ceiling.

FROSTED LENS
The frosted lens eliminates glare by creating a glowing, flat surface at the opening of the fixture. By dispersing the light, this lens smooths out light distribution.

SOLITE LENS
The solite lens has a patterned inner side and a smooth outer surface to minimize glare and provide a subtle yet unique light distribution.

HONEYCOMB MESH
The honeycomb mesh is a black grid inserted at the opening of the fixture to direct the light more precisely. It reduces glare and wide-beam light.
Bold and capable, the Leto 44 makes a statement. Square extrusion lighting is challenging to get right, and we’ve engineered a series of complementary fixtures that combine striking design with excellent functionality. Available as a pendant cube or square column surface mount with asymmetric variants, Leto 44 is adaptable for a range of applications and modern design choices.
LETO SQUARE PENDANT

Solid and striking, the Leto 44 is a cube-shaped pendant with dual suspension cables to prevent spinning. This creative fixture fits into modern spaces perfectly.

LIGHT ENGINE

- High Efficiency: Up to 125 lumen/Watt
- Colour Consistency: Range within a 1 x 2 MacAdam Ellipse
- Colour rendering (CRI): 90, and 98+ CRI

DRIVER

- Dimming: 10% dimming standard with 0.1% option
- Ripple: Industry-leading low ripple
- Efficiency: Efficiency over 80%
- Installation: Mounting plate included
  Easy, single motion installation method

Specify online at: https://sensolighting.com/products/leto-30

DRIVER FIXTURE

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<tr>
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<th>LED</th>
<th>Optic</th>
<th>CCT</th>
<th>Lumen</th>
<th>Shade Color</th>
<th>Acrylic Color</th>
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<td>707 - Leto 44</td>
<td>D6 - Designer</td>
<td>618 - 56&quot;</td>
<td>27 - 3000K</td>
<td>61 - 7500K</td>
<td>61 - White</td>
<td>01 - White</td>
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<tr>
<td>628 - Indoor</td>
<td>628 - 56&quot;</td>
<td>30 - 6500K</td>
<td>10 - 13500K</td>
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<td>665 - Outdoor</td>
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<td>666 - Outdoor/Indoor</td>
<td>666 - 56&quot;</td>
<td>30 - 6500K</td>
<td>10 - 13500K</td>
<td>EX - Custom</td>
<td>EX - Custom</td>
<td></td>
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</table>
### LIGHT ENGINE
- **High Efficiency:** Up to 125 lumen/Watt
- **Colour Consistency:** Range within ±1.5 MacAdam Ellipse
- **Colour rendering (CRI):** 90, and 98+ CRI

### DRIVER
- **Dimming:** 10% dimming standard with 0.1% option
- **Ripple:** Industry-leading low ripple
- **Efficiency:** Efficiency over 80%
- **Installation:** Mounting plate included
  - Easy, single motion installation method

---

#### LETO 44 A
**SQUARE**
**ASYMMETRIC**

The Leto 44 A is an asymmetric alternative to the Leto 44, while offering the same cube-shaped design.

---

### DRIVERT FI XTURE

<table>
<thead>
<tr>
<th>Model</th>
<th>LED</th>
<th>Optics</th>
<th>CCT</th>
<th>Lumen</th>
<th>Shade Color</th>
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<td>100K - Leto 44 A</td>
<td>66 Designer</td>
<td>607-Heatwasher</td>
<td>27-3700K</td>
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<td>021</td>
<td>Visibility</td>
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<td>02 Black</td>
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#### Canopy Style
- 602 Square
- 62 "2 Aircraft + Feed Cable"

#### Canopy Color
- 01 White
- 02 Black
- 08 Silver
- 0X Custom

#### Suspension
- 01-White
- 02-Black
- 08-Silver
- 0X-Custom

#### Feed Cable
- 07-D Non-Dimming
- 07T-3 Wire
- 088-Phase
- 090D-2.5 Wire Protocol

#### Driver
- 006A: DALI protocol
- 006B: 1 Wire Protocol
- 007A: Heatsink Ecolight
- 007B: Heatsink Ecolight
- 007W: 2 Wire for Phase
- 007X: 6 Series Eco System
- 007Y: 3 Wire 20VA

---

### Technical Specifications

- **LED Optic:**
  - CCT: 2700K
  - Lumen: 78000

- **Acrylic Color:**
  - Wall Washer: [220mm](8.0'), [2.44m](6.3''), [159mm](5.5''), [140mm](3.9''), [98mm](3.1''), [80mm](2.0'')
LETO 44 S
SQUARE SURFACE MOUNT

The Leto 44 S is a square column best suited to general lighting. As a surface mount, it can also be easily adapted for other applications or design choices.

**LIGHT ENGINE**
- High Efficacy: Up to 125 lumen/Watt
- Colour Consistency: Range within a 1 x 2 MacAdam Ellipse
- Colour rendering (CRI): 90, and 98+ CRI

**DRIVER**
- Dimming: 10% dimming standard with 0.1% option
- Ripple: Industry-leading low ripple
- Efficiency: Efficiency over 80%
- Installation: Mounting plate included
  Easy, single motion installation method

Specifications: https://sensolighting.com/products/leto-20
LETO 44 S A
SQUARE ASYMMETRIC SURFACE MOUNT

The Leto 44 S.A is an asymmetric square column, a variant on the Leto 44 S that works well for general lighting and can also be used in other applications.

LIGHT ENGINE
High Efficacy: Up to 125 lumen/Watt
Colour Consistency: Range within ±1 x 2 MacAdam Ellipse
Colour Rendering (CRI): 80 and 90 + CRI

DRIVER
Dimming: 12% dimming standard with 0.1% option
Ripple: Industry leading for ripple
Efficiency: Efficiency over 80%
Installation: Mounting plate included
Easy, single motion installation method

Specifications at https://sensolighting.com/products/leto-27
Many businesses have showpieces that deserve unique lighting. Precise display lights, available in fixed, adjustable, wide and narrow beam options, are the perfect choice to highlight your products and noteworthy design elements of your space.
The Rain is a shower or wet location option that is small in dimension but big in style. It offers a touch of refinement and slenderness, while providing just the right amount of light, making the Rain the designer’s choice.

**Light Engine**

- **Output:** Up to 70 Lumen
- **Power Consumption:** 1.3 Watts

**Specification**

- **Model:** 612, 520
- **Trim:** Rain
- **CCT:** 3000K
- **Optic:** Silver

**Cutout:** Ø 2.17” (55mm)
SET
SMALL
SINGLE SPOT

The Set is a small and sleek round recessed display light that is perfect for highlighting individual showpieces that require a certain amount of illumination.

**Model**
- Display Light
- Trim: Set (fixed)
- CCT: 3000K, 4000K
- Optic: 1.15" [29mm], 0.7" [18mm], 1.65" [42mm]

**Cutout**: Ø 1.4" [36mm]

**Light Engine**
- Output: Up to 70 Lumens
- Power Consumption: 1.3 Watts

Specify online at: https://sensolighting.com/product/set
The Place is a 20° adjustable recessed LED display light that gives you options for directional display lighting.

<table>
<thead>
<tr>
<th>Model</th>
<th>Trim</th>
<th>CCT</th>
<th>Optic</th>
</tr>
</thead>
<tbody>
<tr>
<td>553</td>
<td>Place Adjustable</td>
<td>3000K</td>
<td>M - Narrow Road</td>
</tr>
<tr>
<td>500</td>
<td>Display Light</td>
<td>4000K</td>
<td>WF - Wide Range(60°)</td>
</tr>
</tbody>
</table>

**Light Engine**

- **Output:** Up to 70 Lumen
- **Power Consumption:** 1.3 Watts

**Cutout:** Ø 1.69" [43mm]
LED strip lighting lends itself to striking effects. For the best integration of strip lighting into your design, you need a custom solution that maximizes the look and life of your LED. With that in mind, SENSO developed a collection of profiles and accessories to meet a wide range of applications.
**LINEAR PROFILE OVERVIEW**

**LEGEND**
- Flanged
- Trimless
- 45° Asymmetric
- Wet Potted

<table>
<thead>
<tr>
<th>Sword</th>
<th>Width</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutlass</td>
<td>36mm / 1.4&quot;</td>
<td>138</td>
</tr>
<tr>
<td>Excalibur</td>
<td>39mm / 1.54&quot;</td>
<td>149</td>
</tr>
<tr>
<td>Gladius</td>
<td>39mm / 1.54&quot;</td>
<td>151</td>
</tr>
<tr>
<td>Katana</td>
<td>12mm / 0.48&quot;</td>
<td>154</td>
</tr>
<tr>
<td>Sabre</td>
<td>22mm / 0.87&quot;</td>
<td>147</td>
</tr>
<tr>
<td>Dagger</td>
<td>18mm / 0.71&quot;</td>
<td>138</td>
</tr>
<tr>
<td>Dao</td>
<td>17mm / 0.67&quot;</td>
<td>145</td>
</tr>
<tr>
<td>Stiletto</td>
<td>19mm / 0.74&quot;</td>
<td>143</td>
</tr>
<tr>
<td>Usuba</td>
<td>18mm / 0.71&quot;</td>
<td>138</td>
</tr>
</tbody>
</table>
The Cutlass is designed primarily for flush mount applications. With the many options available, it is highly modular, versatile, and easy to install.

**Light Engine**
- High Efficiency: Up to 170 lumens/Watt
- Colour Consistency: 3 STEP MacAdam LEDs or Single Bin LEDs
- Colour rendering (CRI): 80 or 90 CRI

**Driver**
- Dimming: 10% dimming standard with 0.1% option
- Efficiency: Power Factor >0.9
- Efficacy >85%
- Class 2 output for safety
- Installation: Factory assembled for easy and fast installation
- Electrical wire included

**Driver Fixtures**

<table>
<thead>
<tr>
<th>Type</th>
<th>Model</th>
<th>Lens</th>
<th>Finish</th>
<th>LED Style (lm/ft)</th>
<th>CTT</th>
</tr>
</thead>
<tbody>
<tr>
<td>565</td>
<td>Profile</td>
<td>915</td>
<td>Cutlass</td>
<td>RCD</td>
<td>LCS</td>
</tr>
<tr>
<td>566</td>
<td>Profile</td>
<td>916</td>
<td>Color</td>
<td>RCD</td>
<td>LCS</td>
</tr>
<tr>
<td>860</td>
<td>Suspended</td>
<td>918</td>
<td>White</td>
<td>RCD</td>
<td>ELDODA</td>
</tr>
<tr>
<td>861</td>
<td>Blue</td>
<td>919</td>
<td>Black</td>
<td>RCD</td>
<td>LUTES</td>
</tr>
<tr>
<td>862</td>
<td>White</td>
<td>920</td>
<td>Green</td>
<td>RCD</td>
<td>DMX</td>
</tr>
</tbody>
</table>

**Driver**
- Wattage: 25W, 40W, 60W, 96W
- Control: Non-Dimming, Phase, 0-10V, DALI, CV Ecosystem
- Input Voltage: 120V, 277V, 347V

**Feed Point**
- 36” Back-Fed
- 36” End Fed
- Custom Back Fed
- Custom End Fed

**Fixture Length**
- 025: 25W
- 040: 40W
- 060: 60W
- 096: 96W

[Specify online at: https://sensolighting.com/product/cutlass]
The Cutlass IP is designed for applications where your space is exposed to wet conditions. Our LED encapsulation process ensures a long-lasting, vandal resistant seal with hard resin. With many options available, it is highly modular, versatile and easy to install.

**LIGHT ENGINE**
- **High Efficiency:** Up to 170 lumens/Watt
- **Colour Consistency:** 3-STEP Mountain LEDs or Single Bin LEDs
- **Colour rendering (CRI):** 80 or 80 CRI

**DRIVER**
- **Dimming:** 1% dimming standard with 0.1% option
- **Efficiency:** Power Factor >0.9
  - Efficiency >85%
  - Class 2 output for safety
- **Installation:** Factory assembled for easy and fast installation
  - Electrical wire included

---

Specify online at: https://sensolighting.com/product/cutlass-ip
The Excalibur is a 45 degree surface mount profile that allows you to have specific directional light for your applications.

**LIGHT ENGINE**
- High Efficiency: Up to 170 lumen/Watt
- Colour Consistency: 3 STEP MacAdam LEDs or Single Bin LEDs
- Colour rendering (CRI): 80 or 90 CRI

**DRIVER**
- Dimming: 10% dimming standard with 0.1% option
- Efficiency: Power Factor >0.9
- Efficiency: >85%
- Installation: Factory assembled for easy and fast installation
- Electrical wire included

[^choose one: Pro 56, ECO Pro 112, Tunable]

[^Model: 062, 196, 117, 369, 167, 525, 219, 686]

[^Driver: Standard, Magnetic Low-Voltage, DC, Dali, CV Ecosystem, DMX]

[^Input Voltage: 120V, 277V, 347V, Custom (XX.XX)]

[^Wattage: 25W, 40W, 60W, 96W]
**GLADIUS**

**WELL ROUNDED PROFILE**

The Gladius, with its round section, is designed for applications where the profile is mounted with a distance relative to the mounting surface.

**LIGHT ENGINE**

- **High Efficiency:** Up to 170 lumen/Watt
- **Colour Consistency:** 3 STEP MacAdam LEDs or Single Bin LEDs
- **Colour rendering (CRI):** 80 or 90 CRI

**DRIVER**

- **Dimming:** 10% dimming standard with 0.1% option
- **Efficiency:** Power Factor >0.9
- **Efficiency:** >85%
- **Installation:** Factory assembled for easy and fast installation
- **Electrical Wire Included:**

---

### LIGHT ENGINE

**High Efficiency:**

- Up to 170 lumen/Watt

**Colour Consistency:**

- 3 STEP MacAdam LEDs or Single Bin LEDs

**Colour rendering (CRI):**

- 80 or 90 CRI

### DRIVER

**Dimming:**

- 10% dimming standard with 0.1% option

**Efficiency:**

- Power Factor >0.9
- Efficiency >85%

**Installation:**

- Factory assembled for easy and fast installation
- Electrical wire included

---

### DRIVER FIXTURE

<table>
<thead>
<tr>
<th>Type</th>
<th>Model</th>
<th>Lane</th>
<th>LED Style (lm/ft)</th>
<th>CTT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driver</th>
<th>Wattage</th>
<th>Control</th>
<th>Input Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Driver:**
  - Standard Driver
  - Magnetic Low Voltage

- **Wattage:**
  - 65W / 90W
  - 90W / 120W

- **Control:**
  - Std. Non Dimming
  - LED 1-10V Pecational
  - LED 10-100V Pecational
  - ELV03A: 1-10V Pecational

- **Input Voltage:**
  - 120V / 277V / 347V
  - 24V / 48V

---

**Specify online at:** https://sensolighting.com/product/gladius
The Katana is a simple extrusion with a low profile, giving you option for creating lighting effects in very unique locations without giving up functionality.

### LIGHT ENGINE

- **High Efficiency:**
  - Up to 170 lumens/Watt

- **Colour Consistency:**
  - 3 STEP MacAdam LEDs or Single Bin LEDs

- **Colour rendering (CRI):**
  - 80 or 90 CRI

### DRIVER

- **Dimming:**
  - 10% dimming standard with 0.1% option

- **Efficiency:**
  - Power Factor >0.9
  - Efficiency >85%

- **Installation:**
  - Factory assembled for easy and fast installation
  - Electrical wire included

---

<table>
<thead>
<tr>
<th>Type</th>
<th>Model</th>
<th>Lamp</th>
<th>LED Style (lm/ft)</th>
<th>CTI</th>
<th>Feed Point</th>
<th>Fixture Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>Katana</td>
<td>500</td>
<td>Frosted</td>
<td>96W</td>
<td>90%</td>
<td>36&quot; - Back Fed</td>
</tr>
<tr>
<td>Magnetic</td>
<td>Frosted</td>
<td>502</td>
<td>Clear</td>
<td>96W</td>
<td>90%</td>
<td>36&quot; - End Fed</td>
</tr>
<tr>
<td>Magnetic</td>
<td>Frosted</td>
<td>509</td>
<td>Frosted High-Frosted</td>
<td>96W</td>
<td>90%</td>
<td>36&quot; - Custom Black End</td>
</tr>
<tr>
<td>Magnetic</td>
<td>Frosted</td>
<td>509</td>
<td>Clear</td>
<td>96W</td>
<td>90%</td>
<td>36&quot; - Custom Black End</td>
</tr>
</tbody>
</table>

---

**Specifications:**

- **Driver:**
  - Standard: 90% Non-Dimming
  - Magnetic: 0-10V Protocol

- **Input Voltage:**
  - 120V 277V 347V

---

*For more information, visit: [https://sensolighting.com/product/katana](https://sensolighting.com/product/katana)*
The Katana IP is designed for applications where your space is exposed to wet conditions. Our LED encapsulation process ensures a long lasting, vandal resistant seal with hard resin. With many options available, it is highly modular, versatile and easy to install.

**LIGHT ENGINE**

- **High Efficiency:** Up to 170 lumen/Watt
- **Colour Consistency:** 3 STEP MacAdam LEDs or Single Bin LEDs
- **Colour rendering (CRI):** 80 or 90 CRI

**DRIVER**

- **Dimming:** 10% dimming standard with 0.1% option
- **Efficiency:** Power Factor >0.9
- **Efficiency:** >85%
- **Installation:** Factory assembled for easy and fast installation
- **Class 2 output for safety:**
- **Electrical wire included:**

**Driver**

- **Driver**
- **Wattages**
- **Control**
- **Input Voltage**

<table>
<thead>
<tr>
<th>Type</th>
<th>Model</th>
<th>Lens</th>
<th>LED Style (lm/ft)</th>
<th>CTT</th>
</tr>
</thead>
<tbody>
<tr>
<td>455 - Profile Wet Rated</td>
<td>B15 - Katana</td>
<td>F6 - Frosted Soft</td>
<td>95</td>
<td>3500K</td>
</tr>
<tr>
<td>C9 - Clear Soft</td>
<td>967</td>
<td>969</td>
<td>968</td>
<td>967</td>
</tr>
<tr>
<td>F4 - Frosted Hard</td>
<td>120</td>
<td>122</td>
<td>124</td>
<td>120</td>
</tr>
<tr>
<td>C4 - Clear Hard</td>
<td>175</td>
<td>178</td>
<td>176</td>
<td>175</td>
</tr>
</tbody>
</table>

**Specify online at:** https://sensolighting.com/product/katana-ip
LIGHT ENGINE
High Efficiency: Up to 170 lumen/Watt
Colour Consistency: 3 STEP MacAdam LEDs or Single Bin LEDs
Colour rendering (CRI): 80 or 90 CRI

DRIVER
Dimming: 10% dimming standard with 0.1% option
Efficiency: Power Factor > 0.9
Efficiency > 80%
Installation: Class 2 output for safety
Factory assembled for easy and fast installation
Electrical wire included

The Sabre recessed mounting low profile is perfectly suited for installation in furniture and cabinets.
The Sabre recessed mounting low profile is perfectly suited for installation in furniture and cabinets.
The Dao is a recessed linear profile for drywall ceilings. It is designed for a seamless and continuous look that is available for straight runs as well as complex shapes. Additionally, the Dao features "No-Dots" meaning pixilation is completely eliminated creating a smooth and even lit-up effect.

**LIGHT ENGINE**

- **High Efficiency:**
  - Up to 170 lumens/Watt
- **Colour Consistency:**
  - 3 STEP MacAdam LEDs or Single Bin LEDs
- **Colour rendering (CRI):**
  - 80 or 90 CRI

**DRIVER**

- **Dimming:**
  - 10% dimming standard with 0.1% option
- **Efficiency:**
  - Power Factor > 0.9
  - Efficiency > 80%
- **Installation:**
  - Factory assembled for easy and fast installation
  - Electrical wire included

Specs can be found at [https://sensolighting.com/product/dao](https://sensolighting.com/product/dao)
The Stiletto is a trimless-recessed linear profile for drywall ceilings. It is designed for a seamless and continuous look that is available for straight runs as well as complex shapes. Additionally, the Stiletto features "No-Dots" meaning pixilation is completely eliminated creating a smooth and even lit-up effect.

**LIGHT ENGINE**
- **High Efficiency:** Up to 170 lumen/Watt
- **Colour Consistency:** 3 STEP MacAdam LEDs or Single Bin LEDs
- **Colour rendering (CRI):** 80 or 90 CRI

**DRIVER**
- **Dimming:** 10% dimming standard with 0.1% option
- **Efficiency:** Power Factor >0.9
- **Installation:** Factory assembled for easy and fast installation
- **Driver:** 10% dimming standard with 0.1% option
- **Efficiency:** Power Factor >0.9
- **Installation:** Factory assembled for easy and fast installation
- **Electrical wire included**

**DRIVER FIXTURE**

<table>
<thead>
<tr>
<th>Type</th>
<th>Model</th>
<th>Lens</th>
<th>LED Style (lm/W)</th>
<th>CTT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driver</th>
<th>Voltage</th>
<th>Control</th>
<th>Input Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD</td>
<td>120V</td>
<td>Non Dimming</td>
<td>120V - 100V</td>
</tr>
<tr>
<td>LV</td>
<td>120V</td>
<td>Phase</td>
<td>271 - 277V</td>
</tr>
<tr>
<td>LV</td>
<td>120V</td>
<td>0-10 V</td>
<td>247 - 267V</td>
</tr>
<tr>
<td>LV</td>
<td></td>
<td>Dim-Preset</td>
<td>247 - 267V</td>
</tr>
<tr>
<td>LV</td>
<td></td>
<td>CV Ecosystem-3-Wire</td>
<td>271 - 277V</td>
</tr>
<tr>
<td>LV</td>
<td></td>
<td>DMX</td>
<td>282 - 1202</td>
</tr>
<tr>
<td>LV</td>
<td></td>
<td>Dali Protocol</td>
<td>282 - 1202</td>
</tr>
<tr>
<td>LV</td>
<td></td>
<td>CV Ecosystem-3-Wire</td>
<td>271 - 277V</td>
</tr>
<tr>
<td>LV</td>
<td></td>
<td>LUTES</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>STILETTO LINEAR PROFILE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.62&quot; (92mm) MAX</td>
</tr>
<tr>
<td>1.55&quot; (39mm)</td>
</tr>
<tr>
<td>1.3&quot; (33mm)</td>
</tr>
<tr>
<td>1.54&quot; (39mm)</td>
</tr>
</tbody>
</table>

[Cutout: 1.54" (39mm) Wide]

[Diagram of fixture]

[Specifications online at: https://sensolighting.com/product/stiletto]
USUBA
WALL WASH
PROFILE

USUBA is an extremely narrow, surface mount fixture making it the perfect solution when lighting is required in small spaces. Its slim design allows for streamlined and versatile integration with any layout such as behind furniture, between walls or inside small gaps. The USUBA is also part of SENSO’s “No-Dots” line, eliminating all LED pixelation on the illuminated surface.

**LIGHT ENGINE**
- High Efficiency: Up to 170 lumen/Watt
- Colour Consistency: 3 STEP MacAdam LEDs or Single-Bin LEDs
- Colour rendering (CRI): 80 or 90 CRI

**DRIVER**
- Dimming: 10% dimming standard with 0.1% option
- Efficiency: Power Factor >0.9
- Installation: Factory assembled for easy and fast installation
- Class 2 output for safety
- Electrical wire included

Specify online at: https://sensolighting.com/product/usuba

**Type** | **Model** | **Finish** | **LED Style (lm/ft)** | **CTT** | **Feed Point** | **Fixture Length**
--- | --- | --- | --- | --- | --- | ---
565 | Pro 56 | Black | 370 | CRI | 80 | 36" Back Fed
565 | Pro 56 | Frosted | 370 | CRI | 80 | 36" Custom BackFed
565 | Pro 56 | White | 370 | CRI | 80 | 36" Custom BackFed
565 | Pro 56 | Silver | 370 | CRI | 80 | 36" Custom BackFed

**Driver**
- Standard Driver
- Magnetic Low Voltage
- LED 0-10V Protocol
- DALI Protocol
- CV Ecosystem 3-Wire
- DMX
- SENSO

**Voltage**
- 120V
- 208V
- 277V
- 347V

**Control**
- Non Dimming
- Phase
- 0-10V
- DALI
- CV Ecosystem 3-Wire
- DMX
- SENSO

**Input Voltage**
- 25W
- 40W
- 60W
- 96W

**LED Style (lm/ft)**
- TUNABLE
- RGB
- RGB+W
- CT1

**CTT**
- 2000K
- 2700K
- 3500K
- 5000K

**LED Style (lm/ft)**
- TUNABLE
- RGB
- RGB+W
- CT1

**CTT**
- 2000K
- 2700K
- 3500K
- 5000K
PROFILE
LM-79 LIGHT DISTRIBUTION

Clear

Frosted

Usuba

High Frosted

Round Frosted
The Vesta is elegant, effective and even elaborate—if that’s what you’re looking for. Compatible with any T-grid ceiling, the Vesta is not limited to linear runs. By adding L, T and X nodes, the Vesta can be configured into striking and artistic lighting systems.

Available as a suspended pendant, recessed with flange or trimless, the Vesta features a high performance symmetrical frosted lens and a high transmission graduate, evenly illuminating the complete lens surface area with no shadows or dark spots. Form meets functionality in the Vesta with specially designed aluminum extrusion, innovative optics and future-proof LED technology.

Add-on features are also available for the Vesta, such as downlight inserts, plug-in pendants and monopoint spots, turning it into a versatile LED chandelier. Our Vesta accessories add even more customization options to the already versatile Vesta family.
Part of the Vesta collection, the Vesta 1 Pendant Linear LED system offers performance, flexibility and aesthetics. A unique SENSO design, the subtly flared Vesta 1 features a symmetrical, high-performance frosted lens, illuminating the lens surface evenly with no shadows or dark spots.

With integrated drivers and controls, this fixture is easy to install and widely applicable. Vesta 1 offers both direct and indirect lighting options, allowing you to switch on the light sources independently or in unison.

Full-length seamless lenses range from 4 to 12 feet. Available in L, T and X-shaped nodes, the Vesta 1 system can readily adapt to any configuration.

**FIXTURE**

<table>
<thead>
<tr>
<th>Model</th>
<th>CRI</th>
<th>Length</th>
<th>CCT</th>
<th>Lens</th>
<th>Finish</th>
<th>Direct LM</th>
<th>Indirect LM</th>
<th>Driver</th>
<th>Voltage</th>
<th>LED Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>054 - Direct</td>
<td>≥90</td>
<td>4 - 4½'</td>
<td>3500K</td>
<td>Direct</td>
<td>None</td>
<td>06 - White</td>
<td>06 - White</td>
<td>LUTRON</td>
<td>120V</td>
<td>01 - Standard Switching</td>
</tr>
<tr>
<td>055 - Direct</td>
<td>≥90</td>
<td>5½'</td>
<td>3500K</td>
<td>Direct</td>
<td>None</td>
<td>06 - White</td>
<td>06 - White</td>
<td>LUTRON</td>
<td>277V</td>
<td>02 - Separate Switching</td>
</tr>
<tr>
<td>056 - Frosted/Aluminized</td>
<td>≥90</td>
<td>6'</td>
<td>4000K</td>
<td>Frosted/Aluminized</td>
<td>08 - Silver</td>
<td>06 - White</td>
<td>06 - White</td>
<td>LUTRON</td>
<td>347V</td>
<td>03 - Emergency Switching</td>
</tr>
<tr>
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<td>None</td>
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<td>17 - Brite</td>
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<td></td>
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<td></td>
<td>20 - LUMI</td>
<td>21 - Brite</td>
</tr>
</tbody>
</table>

**LIGHT ENGINE**

- **High Efficiency:** Up to 170lm/Watt
- **Colour Consistency:** 3-step MacAdam Ellipse
- **Colour rendering (CRI):** ≥90 + CRI

**DRIVER**

- **Protocol:** 0-10V, DALI
- **Level:** From 0.1% to 10%
The Vesta1 CM luminaire offers both performance and aesthetics, with all the features of the Vesta series. A unique SENSO design, the subtly flared Vesta1 CM features a symmetrical, high-performance frosted lens, illuminating the lens surface evenly with no shadows or dark spots. With integrated drivers and controls, this fixture is easy to install and widely applicable.

Full-length seamless lenses range from 4 to 12 feet. Available in L-, T- and X-shaped nodes, the Vesta1 system can readily adapt to any configuration.

Light Engine
- High Efficiency: Up to 170 Lumen/ft (8W)
- Colour Consistency: 3-step MacAdam Ellipse
- Colour Rendering (CRI): 90+ CRI

Driver
- Protocol: 0-10V, DALI, Lutron
- Level: From 0.1% to 10%

Specifications at https://sensolighting.com/product/vesta-1-cm
The Vesta1 WM luminaire offers a different application but all the benefits of its ceiling-mounted counterpart. A unique SENSO design, the subtly flared Vesta 1 WM features a symmetrical, high-performance frosted lens, illuminating the lens surface evenly with no shadows or dark spots. With integrated drivers and controls, this fixture is easy to install and widely applicable. Vesta 1 WM offers both direct and indirect lighting options, allowing you to switch on the light sources independently or in unison.

**VESTA 1 WM**

**WALL MOUNTED LINEAR SYSTEM**

---

**Model** | **CRI** | **Length** | **CCT** | **Lens** | **Finish** | **Direct LM** | **Indirect LM** | **Driver** | **LED Control**
---|---|---|---|---|---|---|---|---|---
351 | 90+ | 6 - 45" | 3000K | Direct | - White | 06 | 610 lm/ft (8W) | STD | 01 - Standard Switching
| | | | - Frosted Symmetric | | | 04 | 460 lm/ft (6W) | STD/LCS | 02 - Separate Switching
| | | | - Asymmetric | | | 06 | 460 lm/ft (6W) | ELDOLC | 03 - Emergency Switching
| | | | - None | | | 06 | 460 lm/ft (6W) | ELDODA | 20 - Integrated EMY
| | | | - Frosted Symmetric | | | 21 | 460 lm/ft (6W) | LUT3W | 21 - Integrated DMX
| | | | - Asymmetric | | | 08 | 460 lm/ft (6W) | LUT5S | LUTES - Linea Ecodigital
| | | | - None | | | 10 | 460 lm/ft (6W) | LUT2W | LUT3W - Linea Ecodigital
| | | | - Frosted Symmetric | | | 12 | 460 lm/ft (6W) | LUT4W | LUTES - 4 Wire Eco System
| | | | - Asymmetric | | | 12 | 460 lm/ft (6W) | 120V | STM - BENDO
| | | | - None | | | 12 | 460 lm/ft (6W) | 277V | SENS - Occupancy & Daylight Harvesting Sensor

**Light Engine**

- **High Efficiency:** Up to 170 lumens/Watt
- **Colour Consistency:** 3-step MacAdam Ellipse
- **Colour Rendering (CRI):** 90+ CRI

**Driver**

- **Protocol:** 0-10V, DALI, LUTRON
- **Level:** From 0.1% to 10%

Specify online at: https://sensolighting.com/product/vesta-1-wm
The Vesta 2 offers powerful light in a clean, recessed format. Vesta 2 features a symmetrical, high-performance frosted lens, illuminating the lens surface evenly with no shadows or dark spots. With integrated drivers and controls, this fixture is easy to install and widely applicable.

Full-length seamless lenses range from 4 to 12 feet. Available in L-, T- and X-shaped nodes, the Vesta 2 system can readily adapt to any configuration.

**Light Engine**
- High Efficiency: Up to 170 lumen/Watt
- Colour Consistency: 3-step MacAdam Ellipse
- Colour rendering (CRI): 90+ CRI

**Driver**
- Protocol: D-10V, DALI, LUTRON
- Level: From 0.1% to 10%

**Model**
- Vesta 2 Recessed
- 6 . 90+ 650 lm/ft (8W)
- 8 . 910 lm/ft (12W)
- 12 . 1140 lm/ft (16W)

**Length**
- 60 V
- 80 V
- 100 V
- 120 V
- 150 V
- 180 V
- 240 V

**CCT**
- 3500K
- 4000K
- 4500K

**Lens**
- Frosted Symmetric
- Asymmetric

**Finish**
- Black
- Silver

**Lumen**
- 650 lm/ft (8W)
- 910 lm/ft (12W)
- 1140 lm/ft (16W)

**Driver**
- DALI
- LUTRON

**Voltage**
- 120V
- 277V
- 347V

**Mounting**
- AC - Aircraft Cable
- STD/LCS - 0 - 10 Volt dim option incl.
- ELDOLC - 0 - 10 Volt Protocol
- ELDODA - DALI Protocol
- LUTES - Hilume Ecodigital
- LUT2W - 2 Wire for phase
- LUT5S - 5 Series Eco System
- DMX - Sensolite
- ODHS - Occupancy & Daylight Harvesting Sensor

Specify online at: https://sensolighting.com/product/vesta-2
The Vesta 2 TL is a trimless recessed linear LED system for drywall ceilings. Part of the Vesta collection, this fixture is designed for applications where the light is meant to be fully integrated in its environment. Powerful LED (up to 1140 lm/ft.) combined with a seamless, high-performance lens provide optimal lighting. Easy to install, the Vesta 2 TL features integrated driver and uses brackets to secure it to the ceiling or wall surface. Single sections come in lengths of up to 12 feet, and continuous runs are available in any length.
The Vesta 2 G is a recessed LED system designed for suspended T-grid ceilings. Powerful LED (up to 1140lm/ft.) combined with a seamless, high-performance lens provide optimal lighting. Standard T-grid spacing comes in lengths of up to 12 feet per section, and the Vesta 2 G is also available for longer continuous runs or custom lengths.

**Driver**
- 0-10V
- DALI
- LUTRON

**Light Engine**
- From 0.1% to 10%
- 90+ CRI
- 3-step MacAdam Ellipse

**Model**
- 359: Vesta 2 G (9/16”)
- 360: Vesta 2 G (15/16”)

**Finish**
- 01: White
- 02: Black
- 08: Silver
- XX: Custom

**Lens**
- F: Focused Symmetrical
- H: Homogenous

**Driver Voltage**
- STD/LCS: 0 - 10 Volt dim option incl.
- ELDOLC: 0 - 10 Volt Protocol
- ELDODA: Dali Protocol
- LUTES: Hilume Ecodigital
- LUT2W: 2 Wire for phase
- LUT5S: 5 Series Eco System
- DMX: SENSO
- ODHS: Occupancy & Daylight Harvesting Sensor

**Specifications**
- 01: White
- 02: Black
- 08: Silver
- XX: Custom

**Dimensions**
- 5.5” [139mm]
- 4.7” [120mm]
- 2.4” [61mm]
- 3.84” [97mm]
- 4.0” [102mm]

**Lumen**
- 01: Standard Switching
- 20: Emergency Switching
- 21: Integrated EMY

**Specifications**
- 01: Standard Switching
- 20: Emergency Switching
- 21: Integrated EMY
VESTA 2 GR
T-GRID CEILING LINEAR RETROFIT

The Vesta 2 GR is a recessed LED system designed as a retrofit for suspended T-grid ceilings. Powerful LED (up to 1140lm/ft) combined with a seamless, high-performance lens provides optimal lighting. It is designed to replace old T-grid fluorescent lighting systems.

**FIXTURE**

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<thead>
<tr>
<th>Model</th>
<th>CRI</th>
<th>Length</th>
<th>CCT</th>
<th>Lens</th>
<th>Finish</th>
<th>Lumen</th>
<th>Driver</th>
<th>Voltage</th>
<th>LED Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vesta 2 GR (9/16&quot;)</td>
<td>86</td>
<td>2'</td>
<td>3000K</td>
<td>F</td>
<td>Frosted Symmetric</td>
<td>1100 lm/ft</td>
<td>0-10V</td>
<td>120V</td>
<td>LUTRON</td>
</tr>
<tr>
<td>Vesta 2 GR (15/16&quot;)</td>
<td>86</td>
<td>4'</td>
<td>3000K</td>
<td>F</td>
<td>Frosted Symmetric</td>
<td>1980 lm/ft</td>
<td>0-10V</td>
<td>277V</td>
<td>LUTRON</td>
</tr>
<tr>
<td>Vesta 2 GR (33/32&quot;)</td>
<td>86</td>
<td>5'</td>
<td>3000K</td>
<td>F</td>
<td>Frosted Symmetric</td>
<td>2700 lm/ft</td>
<td>0-10V</td>
<td>347V</td>
<td>LUTRON</td>
</tr>
</tbody>
</table>

**LIGHT ENGINE**

High Efficiency: Up to 170 lumens/Watt
Colour Consistency: 3-step MacAdam Ellipse
Colour rendering (CRI): 90+ CRI

**DRIVER**

Protocol: 0-10V, DALI, LUTRON
Level: From 0.1% to 10%
The Vesta 2 GT is a recessed LED system designed for suspended tile ceilings. Powerful LED’s (up to 11400lm/ft.) combined with a seamless, high-performance lens provides optimal lighting. Standard spacing comes in lengths of up to 12 feet per section, but the Vesta GT is also available for longer continuous runs or custom lengths.

**Specifications:***
- **Model:** Vesta 2 GT
- **Length:** 36" (900mm), 60" (1500mm)
- **Spacing:** 12 feet (3600mm)
- **Color:** White, Black, Silver, Custom
- **Lighting Engine:**
  - High Efficiency: Up to 170 lumen/Watt
  - Colour Consistency: 3-step MacAdam Ellipse
  - Colour rendering (CRI): 90+
- **Driver:**
  - Protocol: 0-10V, DALI, LUTRON
  - Level: From 0.1% to 10%
- **Voltage:** 120V, 277V, 347V
- **LED Control:**
  - STD/LCS: 0 - 10 Volt dim option incl.
  - ELDOLC: 0 - 10 Volt Protocol
  - ELDODA: Dali Protocol
  - LUTES: Hilume Ecodigital
  - LUT3W: 2 Wire for phase
  - LUT5S: 5 Series Eco System
  - SENS: Sensolight
  - ODHS: Occupancy & Daylight Harvesting Sensor

---

**Finish Options:**
- 01 White
- 02 Black
- 08 Silver
- XX Custom

**Lumen Options:**
- 06 650 lm/ft (8W)
- 08 910 lm/ft (12W)
- 12 1140 lm/ft (16W)

**Applications:**
- Standard Switching
- Emergency Switching
- Integrated EMY

---

**Technical Specifications:**
- **Luminous Efficiency:**
  - 06: 8W, 650 lm
  - 08: 12W, 910 lm
  - 12: 16W, 1140 lm

---

**PRODUCT INFORMATION:**
- **Design:** Drop-down T-Grid
- **System:** F - Frosted Symmetric, A - Asymmetric
- **Appearance:** 2700K, 3000K, 3500K, 4000K
- **Eco System:** LUT5S, LUTES, ODHS
- ** garanty:** 10 years

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**https://sensolighting.com/product/vesta-2-gt**
The Vesta 2 P is a deep recessed perimeter lighting system. Its location at the wall-to-ceiling transition creates bold definition along the perimeter of the space. This powerful LED drape light onto the wall which continuously flows into the room.

### LIGHT ENGINE
- **High Efficiency:** Up to 170 lumen/Watt
- **Colour Consistency:** 3-step MacAdam Ellipse
- **Colour rendering (CRI):** 90+ CRI

### DRIVER
- **Protocol:** DALT, DALI, LUTRON
- **Level:** From 0.1% to 10%

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<table>
<thead>
<tr>
<th>Model</th>
<th>CRI</th>
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<th>CCT</th>
<th>Lens</th>
<th>Finish</th>
<th>Lumen</th>
<th>Driver</th>
<th>Voltage</th>
<th>LED Control</th>
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<td>2 - 2'</td>
<td>27</td>
<td>F - Frosted Symmetric</td>
<td>White</td>
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<td>4 - 4'</td>
<td>3000K</td>
<td>A - Asymmetric</td>
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<td>277</td>
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<td>6 - 6'</td>
<td>4000K</td>
<td>08</td>
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<td>347</td>
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<td>8 - 8'</td>
<td>5000K</td>
<td>XX</td>
<td>Custom</td>
<td>1650</td>
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<td>120</td>
<td>04 - Emergency Switching</td>
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</tbody>
</table>

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Specify online at: https://sensolighting.com/product/vesta-2-p
The Vesta looks great in linear runs, but that isn’t the only option. Using L, T or X nodes provides the freedom to create limitless configurations, while its welded connection points give it a seamless finish.

With L, T and X nodes, Vesta fixtures are capable of elaborate lighting configurations, and this is just the beginning. We’re hard at work designing new addition features to include along side our existing line of Vesta plug-ins, such as the monopoint, pendant and downlight, turning the Vesta into a full lighting array system. Vesta arrays are perfectly suited to forming the foundational lighting infrastructure for even more complex lighting solutions.
VESTA

VESTA DOWNLIGHT INSERT
The Vesta Downlight Insert provides a modular option for adding up to two 700lm downlights to any Vesta model. The modules can be controlled in unison with the linear sections or switched separately enabling fully customizable lighting. The modules come standard at the end of each linear run but customizable designs are available by contacting SENSO.

SENSOR TECHNOLOGY
Sensors add another level of customization, energy-efficiency and effectiveness to your lighting solution. The Vesta series is compatible with its own SENSO-designed sensor as well as other leading brands like Enlighted. With sensors, Vesta fixtures can respond to your changing environment and needs through features like occupancy sensing, daylight harvesting and task-tuning. Interfacing with the sensors is easy, with either manual or wireless control to ensure your Vesta array is operating precisely as you want it to throughout the day.

VESTA ACCESSORIES + PLUGINS
The Vesta is more than just a linear lighting fixture; add a variety of Vesta accessories to optimize light distribution for your space. With spot inserts, monopoints and pendants, you can direct light more deliberately while the SENSO sensor lets you save energy with occupancy and daylight harvesting.

ACCESSORIES

+ PLUGINS

PENDANT PLUG-IN
The pendant plug-in combines precise and efficient lighting with the wide spread of the Vesta. This accessory excels in display spaces such as galleries and retail locations. The spotlights are configurable with all Vesta accessories and can be switched separately, enabling fully customized lighting.

MONOPONT PLUG-IN
The monopoint plug-in offers an articulating, short-stem spotlight combined with the wide spread of the Vesta. This accessory excels in display spaces such as galleries and retail locations. The spotlights are configurable with all Vesta accessories and can be switched separately, enabling fully customized lighting.
Our Vesta accessories add customizability to the already versatile Vesta family. Downlight Plugin mounts flush to any Vesta and will break up the long, wide spread of the Vesta. The spotlights can be switched separately enabling fully customizable lighting and are configurable with all Vesta accessories.

**LIGHT ENGINE**

- **High Efficiency:** Over 150 lumens/Watt
- **Colour Consistency:** Range within a 3 MacAdam Ellipse
- **Colour rendering (CRI):** 90 CRI & R9 Value of 50+

**DRIVER**

- **Dimming:** 10% dimming standard with 0.1% option
- **Ripple:** Industry-leading low ripple
- **Efficiency:** Power Factor >0.9
- **Efficiency:** Efficiency over 88%
- **Installation:** Class 2 output for safety
- **Installation:** One step electrical connection to Vesta

<table>
<thead>
<tr>
<th>Model</th>
<th>LED</th>
<th>Optic</th>
<th>CCT</th>
<th>Lumen</th>
<th>Finish</th>
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Specify online at: https://sensolighting.com/product/vesta-downlight-insert
VESTA PENDANT PLUGIN

Our Vesta accessories add customizability to the already versatile Vesta family. Downlight Plugin mounts flush to any Vesta and will break up the long, wide spread of the Vesta. The spotlights can be switched separately enabling fully customizable lighting and are configurable with all Vesta accessories.

LIGHT ENGINE
High Efficiency: Over 150 Lumen/Watt
Colour Consistency: Range within a 3 Mac Adam Ellipse
Colour rendering (CRI): 90 CRI & R9 Value of 50+

DRIVER
Dimming: 10% dimming standard with 0.1% option
Ripple: Industry-leading low ripple
Efficiency: Power Factor >0.9
Installation: Class 2 output for safety
One step electrical connection to Vesta

Specify online at: https://sensolighting.com/product/vesta-downlight-insert
VESTA MONOPOINT PLUGIN

Our Vesta accessories add customizability to the already versatile Vesta family. Downlight Plugin mounts flush to any Vesta and will break up the long, wide spread of the Vesta. The spotlights can be switched separately enabling fully customizable lighting and are configurable with all Vesta accessories.

LIGHT ENGINE

High Efficacy: Over 150 lumen/Watt
Colour Consistency: Range within a 3 MacAdam Ellipse
Colour rendering (CRI): 90 CRI & R9 Value of 50+

DRIVER

Dimming: 10% dimming standard with 0.1% option
Ripple: Industry-leading low ripple
Efficiency: Power Factor >0.9

Installation: One step electrical connection to Vesta

Fixtures

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<tr>
<th>Model</th>
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<th>CCT</th>
<th>Lumen</th>
<th>Finish</th>
<th>Driver</th>
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<td>15°</td>
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<tr>
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</table>

Specifications:

- Ø4.8” (120.6mm) Ø4.8” (120.6mm) Ø2.5” (63.5mm)
- 2.87” (72.2mm) 2.87” (72.2mm)
- 2.87” (72.2mm)

Specify online at: https://sensolighting.com/product/vesta-downlight-insert
The Vesta Sensor is an easy way to add occupancy sensing and/or daylight harvesting to your Vesta. Multiple connectivity options and customizable parameters make for convenient energy saving. Vesta Sensor is all about personalized and direct control over your light fixtures, allowing you to set, change and interact with sensing parameters through the Field apps. Using Near Field Communication (NFC) and Infrared (IR), interfacing with the sensors is easy and will give you access to all basic and advanced features straight from your smartphone. Vesta Sensor can also be controlled manually with compatible wireless switches.

Sensor is available on all Vesta 1, 2 and G models

Daylight Harvesting
• When the fixture is provided with power, the sensor will auto-calibrate by reading the light level at full intensity which is stored at 100% value.
• The Daylight sensor reads ambient light as a percentage based on the auto-calibration at start-up. The sensor then takes the 100% value and subtracts this ambient light intensity percentage and auto dims the fixture according to these readings.
• You can set a maximum level the fixture will perform (field task level)
• You can set a minimum level the fixture will perform (background level)
• Sensor will operate between your field task level and background level

Vesta Sensor Features and Product Data
• Compatible with all Vesta models
• Occupancy sensing, daylight harvesting and task tuning in one device
• Scene setting and occupancy sharing
• Control using NFC or IR via Field Android apps
• Passive infrared occupancy sensing type
• Auto on/off, Manual on/off
• Manual on/Auto off Occupancy mode
• Background and task level group lighting behavior
• Zigbee and IEEE 802.15.4 wireless protocol
• Max 33ft line-of-sight distance switch to fixture
• Max 40ft line-of-sight distance fixture to fixture
• 1 sensor per 16 feet direct or 1 sensor per 8 feet direct/indirect
VESTA 21
RECESSED LINEAR HOUSING SYSTEM

Part of the Vesta collection, this flexible fixture can adapt to any environment. Designed as a modular system and compatible with SENSO’s track system, Vesta 21 accommodates a range of lighting applications, including linear downlights, adjustable spot heads, track heads and pendants.

VESTA 1

Vesta 1, available in standard and custom lengths, can be recessed into the Vesta 21 and installed flush with the ceiling, offering a clean look for your downlights.

ADJUSTABLE SPOT

Spot lights are adjustable up to 30° and can be embedded in the Vesta 21 recessed linear system housing. These lights feature a glass lens and are a good choice for precisely directed light.
VESTA

LIGHT ENGINE & LENS ILLUMINATION

The Vesta collection features a high-output, high-efficacy light engine—without any compromise. Class-leading efficiency keeps running costs low, while lumen maintenance guarantees a sustainable design. Colour rendering options are available up to 90+ CRI, along with colour consistency within a three-step MacAdam ellipse. Every Vesta undergoes a multi-step test and burn-in procedure before shipping, ensuring the superior level of quality SENSO is known for.

Part of the magic of the Vesta series is its unique lens. Custom-designed, the durable, scratch-resistant lens is optimized for the Vesta light engine to provide class-leading performance with a consistent, even-lit effect. Evenbetter, the Vesta lens has options depending on your needs: it’s available in both symmetric and asymmetric wall-washing styles, as well as a bat-wing version that produces a wide, indirect light. Supporting Vesta’s signature look, the lens is sleek and seamless, reaching up to a 12-foot continuous run.
Whether you want to make a statement, illuminate your architecture, or light the way, SENSO’s range of outdoor lights offer durable and flexible options, with an added aesthetic flair. From up lights offering colour and sparkle to subtle yet effective surface mounts, our outdoor lights offer solutions for any exterior space.
OUTDOOR LIGHTS

OVERVIEW

LEGEND

- Wet Rated
- Adjustable
- Direct / Indirect
- Direct Only
- Indirect Only

**Bold Spot**
Aperture: 61mm / 2.4" Aperture: 100mm / 3.94" Aperture: 136mm / 5.39"
Surface Mount

**Bold**
Aperture: 73mm / 2.87" Aperture: 104mm / 4.1" Aperture: 130mm / 5.12"
Wall Mount

**Bold Down**
Aperture: 73mm / 2.87" Aperture: 104mm / 4.1" Aperture: 130mm / 5.12"
Wall Mount

**Bold Spot**
Aperture: 61mm / 2.4" Aperture: 100mm / 3.94" Aperture: 136mm / 5.39"
Surface Mount

**Bold Spot**
Aperture: 61mm / 2.4" Aperture: 100mm / 3.94" Aperture: 136mm / 5.39"
Surface Mount

**Bold Spot**
Aperture: 61mm / 2.4" Aperture: 100mm / 3.94" Aperture: 136mm / 5.39"
Surface Mount
The Bold series is a collection of IP-65 surface mount outdoor wall up and down light fixtures. Perfect for lighting up the exterior of your architectural projects.

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>LED</th>
<th>Optic Down</th>
<th>Optic Up</th>
<th>CCT</th>
<th>Finish</th>
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</thead>
<tbody>
<tr>
<td>BOLD SMALL</td>
<td>Small (700lm)</td>
<td>20W</td>
<td>700 lm</td>
<td>Medium</td>
<td>625</td>
<td>White</td>
</tr>
<tr>
<td></td>
<td>Medium (1000lm)</td>
<td>26W</td>
<td>1000 lm</td>
<td>Large</td>
<td>636</td>
<td>Black</td>
</tr>
<tr>
<td></td>
<td>Large (1300lm)</td>
<td>40W</td>
<td>1300 lm</td>
<td></td>
<td>660</td>
<td>Silver</td>
</tr>
</tbody>
</table>

- Power Consumption: 20W
- Lumen: 700 lm
- Input Voltage: 120V
- IP rating: IP65

- Power Consumption: 26W
- Lumen: 1000 lm
- Input Voltage: 120V
- IP rating: IP65

- Power Consumption: 40W
- Lumen: 1300 lm
- Input Voltage: 120V
- IP rating: IP65
The Bold Down series is a collection of IP65 surface mount down light fixtures suitable for indoor or outdoor use. Perfect on its own or partner with Bold series as an elegant exterior lighting option.

### BOLD DOWN SMALL
- **Power Consumption:** 10W
- **Lumens:** 700 lm / spot
- **Input Voltage:** 120V
- **IP rating:** IP65

### BOLD DOWN MEDIUM
- **Power Consumption:** 13W
- **Lumens:** 1000 lm / spot
- **Input Voltage:** 120V
- **IP rating:** IP65

### BOLD DOWN LARGE
- **Power Consumption:** 20W
- **Lumens:** 1300 lm / spot
- **Input Voltage:** 120V
- **IP rating:** IP65

Specify online at: https://sensolighting.com/product/bold-down
The Bold Spot series is a collection of IP-65 surface mount directional light fixtures. These adjustable fixtures make this collection a versatile lighting option for interior or exterior applications.

**BOLD SPOT SMALL**
- **Power Consumption:** 10W
- **Lumen:** 700lm / spot
- **Input Voltage:** 120V
- **IP rating:** IP65

**BOLD SPOT MEDIUM**
- **Power Consumption:** 13W
- **Lumen:** 1000lm / spot
- **Input Voltage:** 120V
- **IP rating:** IP65

**BOLD SPOT LARGE**
- **Power Consumption:** 20W
- **Lumen:** 1300 lm / spot
- **Input Voltage:** 120V
- **IP rating:** IP65

Specify online at: https://sensolighting.com/product/bold-spot
All of SENSO’s light engines are selected and optimized for best performance across all lighting control specifications. We excel at human-centric, dim-to-warm and RGB controls.
Quality of light is critical for any fixture, whether it’s a flexible linear product, module or LED board. SENSO Lighting rigorously researches and sources the best LED options for all of our fixtures. White light, colour consistency and luminosity are important factors to consider when selecting our LED sources.

Xicato, being an industry leader in cold remote phosphor technology, is a key partner of SENSO Lighting. Xicato modules are known for their superior durability, aesthetics and economics, and so we use all of their modules throughout our fixture families. By integrating Xicato modules into our cutting-edge designs, we ensure that our fixtures provide the highest-quality lighting effects.

**DESIGNER SERIES**

Xicato’s Designer Series™ provides high energy efficiency without sacrificing rich colour rendering. With a maximum output of up to 4,500 lumens, this series illuminates natural colours even from high ceilings. The Designer Series™ is a perfect choice to show off a vivid spectrum of colours while easily meeting stringent energy code requirements.

**ARTIST SERIES**

Whether at home or at work, people look for comfortable natural light. In the past, the dilemma has been the trade-off between inviting natural light and an efficient fixture. Halogen, the standard-bearer for natural light, has short lifetime (only 2,000 hours on average) and low efficiency, making it undesirable from a regulatory and sustainability perspective.

Xicato knows that LED technology delivers efficiencies that are far superior to halogen, as well as a lifetime measured in years, not hours. Xicato’s colour scientists, engineers and innovators have solved the problem of how to deliver high-quality, natural light that is efficient and long lasting. That solution is the Artist Series with a 98 CRI rating.

**VIBRANCY SERIES**

The world of colour that we see and experience is not only a result of our eyesight, but is also by the light that illuminates the objects we are viewing. For most of us, the experience of viewing objects under halogen light is the primary reference, and from a colour rendering perspective halogen light gets near perfect marks on a CRI scale of 100. It feels natural to us.

Colour scientists at Xicato have invented a new form of light that has a higher colour gamut index than most other light sources. This new light, called the Vibrant Sense®, enables us to see colors, hues and tones, particularly for whites, reds and blues, that aren’t visible under halogen light. This new light creates a vibrancy effect that’s noticeably different and preferred by many shoppers and lighting professionals, based on independent testing.

**BEAUTY SERIES**

Xicato Beauty Series features Corrected Cold Phosphor Technology®. This makes it possible to precisely tune the spectrum to deliver extraordinary clarity and fidelity with a warm, flattering ambiance—perfect not only for cosmetics counters, but for any other retail and hospitality settings where people are the focus.

Skin tones are complex and unique to every individual, with elements like skin coloring, freckles, hair, veine and fine lines contributing to a person’s complexion. Finding the right light source that is both accurate and flattering to various skin tones is important to get right.

The true test of skin tone rendering is at the cosmetics counter, where lighting must be optimized for the twin goals of flattering the customer’s complexion and accurately matching makeup colors to skin tone. Lighting is critical in helping customers feel good at the counter, and equally satisfied when they get home with their new cosmetics.
Is the capability of achieving any color temperature or intensity of light on a LED light fixture. It can impact presentation, comfort, and wellbeing.

COLOR TEMPERATURE

Alters you to create a natural lighting effect for visual comfort and ambiance. To achieve this balance, the right amount of light and color temperature is needed.

DIM TO WARM

Is an advanced energy saving technology. Using occupancy and ambient light sensors, daylight harvesting adjusts the light output to accommodate the current conditions.

DAYLIGHT HARVESTING

Imagine that a room’s lighting can change to match your desired mood. Do you want to be productive? Creative? Focused? Calm? Or maybe you want to be able to control your lighting for maximum energy efficiency? All of these are possible by integrating human-centric technologies into the core of the product.

Color-Tune lighting is about calibrating our lighting to support our needs. Humans have a physical relationship to light, having relied on the sun and the changing quality of light throughout the day to set our circadian rhythms. Brighter light rich in blue content can help us be more alert and productive, while dimmer, warmer light calms us down.

Today, we are surrounded by artificial light, and lighting designers and engineers are aiming to create lighting that works with our biology. Controlling light dimming and colour temperature properly can have benefits for mood, performance and visual acuity, while also improving sustainability.

The unique advantage color-Tune lighting has over traditional or dim to warm systems is controlling the colour temperature while dimming, bringing a human touch to any space.
When a typical LED light is dimmed, it becomes cooler or bluer. These standard Cold Dim LEDs affect our natural circadian rhythms and make us feel more awake when we want to wind down in the evening. Warm Dim LEDs change the game. Simply put, Warm Dim technology allows LED lights to dim down to a warmer colour temperature, replicating the effect of inefficient incandescent and halogen light bulbs.

With Warm Dim, your LED's lights can now provide that comforting, amber glow while maintaining excellent energy efficiency.
PROGRAMMING
SENSO provides custom programming development based on requested scenes from the client or end user. Providing a pre-programmed DMX controller allows for easy on-site installation and set-up. Mock-up demonstrations of custom scenes before shipment allows you to confirm scenes are what you're looking for, and provides an opportunity for fine-tuning. Since we store secure copies of all customer programs, we are also able to edit and provide additional scenes to existing projects.

COMMISSIONING
With the commissioning of a SENSO DMX product, it makes sense to have a representative of SENSO Lighting commission your fixtures, too. With our expertise in SENSO products, we can provide a pre-commissioned product where your fixtures are individually addressed and tested. Choosing SENSO guarantees the job will be done right with reduced delays.

TRAINING
If end users are interested in becoming more involved with their DMX system or just want the ability to edit or update their programs, we offer training sessions for the complete DMX system. With DMX training, participants involved will be familiar with all hardware that they will be using including the addressing and setting of decoders.

A basic tutorial on DMX software includes scene building, program operation, hardware manager and scene triggering. By the end of the training session, the end user should feel comfortable in their ability to operate the software, create/edit scenes and program the controller. In 1-to-1 format—SENSO can set up training sessions one-on-one training or in small group format.

RGBW CONTROLS
Digital Multiplex, or DMX, products control complex lighting configurations needed for settings like theatre or stage lighting. Given the many variables involved, you need every element to be perfect to pull off the effects you need.

SENSO realizes the importance of having proper set-up and functionality of our DMX products, which is why we are offering quality and reliable DMX services straight from the manufacturer.

Our experts have hands-on knowledge of our SENSO products, and we guarantee the project is done correctly the first time. These DMX services are intended for SENSO RGB, RGB+W and colour tuning LED products, and can be used for other purposes as needed. We’re a manufacturer you can rely on for purchasing, set up and effective operation of DMX products—the whole package is in-house.
We are happy to show off our facility with tours that include our show room, warehouse and labs, including our Goniophotometer, engineering and long-term testing lab, and resin encapsulation lab.

Call or email us to schedule a tour for your team.

Tours typically include a guided walk-through of our facility and a ‘lunch and learn’ (food provided by SENSO).
<table>
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<tr>
<th>DOWNLIGHTS</th>
<th>REFERENCE</th>
<th>SURFACE SPOTS</th>
<th>REFERENCE</th>
<th>LINEAR PROFILE</th>
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1. GENERAL TERMS

The following terms and conditions of sale shall apply to all goods and services sold by Senso Lighting (hereafter referred to as “Senso”) to Purchaser (hereafter referred to as “Purchaser”). The terms and conditions herein are subject to change by Senso without notice at Senso’s discretion. Prices are subject to correction for error. Unless otherwise stated, all prices are GST exclusive and include domestic packaging. Senso shall accept customary methods of transportation and such transportation will be at Purchaser’s expense.

2. GENERAL

In the event that any conflict, misrepresentation, or omission arises between the terms and conditions herein and the Purchaser’s order or between the purchaser’s representative and the Senso authorized representative of Senso, all such terms and conditions herein shall be deemed to have full knowledge of the terms and conditions herein and the Purchaser’s order or between the Purchaser herein resulting from causes beyond reasonable control of Senso including, without limitation, acts of God, war, riots, labor disputes, strikes, abolition of currency, shortages, breakdown of equipment, unavailability of raw materials, and transportation delays, unavailability of means of transportation,麂s., and shall be binding upon the Purchaser.

3. QUOTATIONS

All quotations provided by Senso for goods and services shall be final and cannot be voided or altered by the Purchaser or the Purchaser’s representative within thirty (30) days from the date of quotation. Prices are subject to correction for error.

4. TERMS OF PAYMENT

Senso reserves the right to invoice initial orders in full prior to the commencement of production. All invoices are final and are not subject to correction for error. Unless otherwise stated, all prices are GST exclusive and include domestic packaging. Senso shall accept customary methods of transportation and such transportation will be at Purchaser’s expense. Senso reserves the right to invoice in full or in part without liability other than to return damaged or out of warranty merchandise. All modified, specially discounted, custom items (including mock-up samples) are not returnable.

5. PRICES / COST OF TRANSPORTATION

All quoted prices are based on the current exchange rates, tariffs, and cost of transportation. Unless otherwise stated in the quotation, quoted prices are subject to change by Senso with or without notice at Purchaser’s discretion. Prices are subject to correction for error. Unless otherwise stated, all prices are GST exclusive and include domestic packaging. Senso shall accept customary methods of transportation and such transportation will be at Purchaser’s expense.

6. FORC MAJORE

Senso shall not be responsible for any delay or damage incurred by Purchaser resulting from causes beyond reasonable control of Senso including, without limitation, acts of God, war, riots, labor disputes, strikes, abolition of currency, shortages, breakdown of equipment, unavailability of raw materials, and transportation delays. Senso reserves the right to make partial shipments and to submit invoices for such shortages within forty-eight (48) hours, it shall be conclusively presumed that the shortages in delivery were all delivered to the Purchaser at such time as the goods were shipped by Senso. Senso reserves the right to make partial shipments in the event that any conflict, misrepresentation, or omission arises between the terms and conditions herein and the Purchaser’s order or between the Purchaser herein resulting from causes beyond reasonable control of Senso including, without limitation, acts of God, war, riots, labor disputes, strikes, abolition of currency, shortages, breakdown of equipment, unavailability of raw materials, and transportation delays.

7. SHIPPING DAMAGES / RISK AND SHORTAGES IN TRANSPORT

Except for obligations stated under “Warranty” herein, Senso’s responsibility for goods causes upon delivery to the carrier in the event of loss or damage during shipment. Purchaser claims shall be against the carrier vendor. Senso’s liability shall be against the carrier vendor. Senso shall endeavor to forward such complaint as soon as practicable to the carrier vendor. All return requests must be made in writing within thirty (30) days of receipt of merchandise. Senso’s responsibility shall extend to replacement parts furnished by Senso hereunder. Senso shall have no liability for installation, labor or consequential damages. Senso is not responsible for damage to equipment by Purchaser. Senso’s responsibility shall extend to replacement parts furnished by Senso hereunder. Senso shall have no liability for installation, labor or consequential damages. Senso is not responsible for damage to equipment by Purchaser.

8. DELIVERY

Delivery schedules are approximate and are based on prevailing circumstances, including availability of components. Delivery schedules may be extended in whole or in part if Senso shall notify Purchaser in writing of such extensions. Senso reserves the right to invoice in full or in part without liability other than to return damaged or out of warranty merchandise, which is rendered useless by the circumstances.

9. TITLE

Title to the goods on any part thereof shall pass from Senso to Purchaser upon all payments due hereunder have been made in cash, except as otherwise stated herein. In the event that title is not retained in the event of loss or damage, Senso reserves the right to invoice in full or in part without liability other than to return damaged or out of warranty merchandise, which is rendered useless by the circumstances.

10. LIABILITY

Senso shall not be responsible for, and shall be held harmless from Purchaser for any damage, losses or claims of whatever kind, contractual or edictal, consequential or incidental, direct or indirect, arising out of, in connection with or resulting from the use, ownership, operation or maintenance of the equipment furnished by Senso. Senso’s responsibility shall extend to replacement parts furnished by Senso hereunder. Senso shall have no liability for installation, labor or consequential damages. Senso is not responsible for damage to equipment by Purchaser. Senso’s responsibility shall extend to replacement parts furnished by Senso hereunder. Senso shall have no liability for installation, labor or consequential damages. Senso is not responsible for damage to equipment by Purchaser.

11. INSTALLATION

Unless otherwise expressly disclaimed, the goods shall be installed by a certified Electrical Contractor and shall be so installed in accordance with the specifications of Senso. Senso is not responsible for installation or inspection of the equipment if the Purchaser chooses to supervise such installation. Senso does not assume liability for installation, labor or consequential damages. Senso is not responsible for damage to equipment by Purchaser. Senso shall not be responsible for any such installation, labor, or consequential damages. Senso is not responsible for damage to equipment by Purchaser. Senso shall not be responsible for any such installation, labor, or consequential damages.

12. RETURNS / RMA

All return requests must be made in writing within ninety (90) days of receipt of merchandise. Senso shall not assume responsibility for, and shall be held harmless for, any defect in the equipment furnished by Senso. All return requests must be made in writing within ninety (90) days of receipt of merchandise. Senso shall not assume responsibility for, and shall be held harmless for, any defect in the equipment furnished by Senso.

13. CHANGES AND CANCELLATIONS

The Purchaser may, at no charge, cancel an order or write off the open balance owed to Senso to thirty (30) days or less prior to cancellation. After that time frame, the Purchaser may receive a credit for only the non-cancelable items. In the event that the Purchaser should request any such credits at any time proceeds that the credit must be requested within ninety (90) days of the invoice date in order to proceed.

14. TAXES

Purchasers are responsible for all business, excise, or other taxes levied by any taxing authorities on the equipment furnished by Senso. Any such taxes are the responsibility of the Purchaser. Any such taxes are the responsibility of the Purchaser. Any such taxes are the responsibility of the Purchaser. Any such taxes are the responsibility of the Purchaser.

15. WARRANTRY

All equipment purchased from Senso Lighting, shall be warranted for a period of two (2) years from the date of shipment to Purchaser. The warranty shall cover replacement of parts and/or labor required to correct any defects in materials and/or workmanship contained in the equipment and/or accessories furnished by Senso. The warranty is subject to correction for error. Unless otherwise stated, all prices are GST exclusive and include domestic packaging. Senso shall replace or repair, at its own expense, any equipment, parts, accessories, or labor required to correct any defects in materials and/or workmanship contained in the equipment and/or accessories furnished by Senso. Any change in the terms and conditions herein shall be effective on the date of publication and shall be binding upon the Purchaser. Any change in the terms and conditions herein shall be effective on the date of publication and shall be binding upon the Purchaser. Any change in the terms and conditions herein shall be effective on the date of publication and shall be binding upon the Purchaser. Any change in the terms and conditions herein shall be effective on the date of publication and shall be binding upon the Purchaser. Any change in the terms and conditions herein shall be effective on the date of publication and shall be binding upon the Purchaser. Any change in the terms and conditions herein shall be effective on the date of publication and shall be binding upon the Purchaser.