Auragami™ is ideally suited for counter and bar tops, curved surfaces, low clearance applications and situations where exact measurements are not known or likely to change. These flexible, field-customizable Light Sheets provide extremely uniform illumination with as little as 3/8” (9.5mm) or more of space behind the translucent material.

Any of the following could indicate Auragami as a solution:

• Final dimensions are not known or likely to change
• Dry, damp, or wet location use
• Folding and/or cutting would save time during installation
• Multiple planes need to be backlit
• Mixed sizes and shapes are involved
• A low clearance solution is needed

As with any evolving technology, education is critical. Our staff is here to assist you in understanding Auragami’s capabilities as well as guiding you through the many facets involved with this highly customizable light source. With the support of our integration specialists, you can dream with lucidity and design with certainty.

Contact Evo-Lite to find the optimal solution for your illumination project needs.

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12 PRODUCT HANDLING, INSTALLATION & INTEGRATION ADVISORY
Auragami™ creates a paradigm shift in backlighting design. With 330 LEDs per square foot, Auragami Light Sheets are specifically engineered to be a dimmable, field customizable solution for backlighting translucent materials with as little as 3/8” (9.5mm) of clearance. Cut LEDs from any part of the sheet to avoid obstacles without interrupting power to the rest of the sheet, while maintaining UL Listing. Fold and shape Auragami over edges and around curvilinear shapes. Connect up to eight Light Sheets in any configuration needed, easily and quickly without soldering. Each sheet contains 420 LEDs, covers 1.27 square feet (1182 cm²) and consumes only 12 watts per sheet (over 90 lumens per watt).

FLEXIBLE FIELD CUTTABLE BACKLIGHTING SOLUTION

**CUSTOMIZABLE**
- Can be folded and shaped to suit project needs
- Its unique power distribution grid allows groups or single LEDs to be cut from the flexible sheet while maintaining a resilient circuit to all remaining LEDs
- Multi-purpose design is suitable for indoor and outdoor use (IP65 rated)

**BRIGHT & EVEN ILLUMINATION**
- Multiple color temperatures and custom single color options available
- 330 LEDs per square foot (3559 LEDs per square meter)
- Each Light Sheet emits 1100 lumens
- Superior consistent light quality via precise ANSI bin control

**LONG LIFESPAN**
- Long LED lifespan (50,000+ hours)
- No heat sink required due to low operating temperature

**WARRANTY**
- Advanced 5-year warranty

---

**Cut**

Our low voltage UL Listing allows for on-site customization which can eliminate custom order lead times. When discrepancies occur between drawing specs and field measurements or when changes need to be made, on-site customization avoids delays.

**Fold**

Fold and shape Auragami over edges and around curvilinear shapes. Add a seamless, uniform backlighting effect to translucent surfaces with multiple planes. The Flexible Circuit Board (FCB) can bend along both axes and diagonally.

**Connect**

Auragami sheets interconnect quickly and easily with included sheet-to-sheet connection wires. Connect up to eight sheets in any arrangement while operating within Class 2 guidelines. Integrated 2-pin connection blocks eliminate the need to solder and speed installation.

---

**PRODUCT OVERVIEW // LED SHEETS**

**Auragami**
Flexible LED Light Sheet

**ITEM #: AG-G102-0420-24 Series**

**24V IP65**

Connect

RoHS COMPLIANT

DIMMABLE

FLEXIBLE FIELD CUTTABLE BACKLIGHTING SOLUTION

---

**PRODUCT OVERVIEW // LED SHEETS**
**PACKAGE CONTENTS - EACH AURAGAMI™ LIGHT SHEET INCLUDES AN ACCESSORY PACK**

<table>
<thead>
<tr>
<th>PART</th>
<th>DESCRIPTION</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Auragami™ Light Sheet with 3M adhesive backing and twelve integrated 2-pin connection blocks</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PART</th>
<th>ACCESSORY PACK CONTENTS</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>Sheet-to-sheet connection wires for aligned 2-pin connection blocks, 20AWG, 0.71” (1.8cm) length</td>
<td>4</td>
</tr>
<tr>
<td>C</td>
<td>Sheet-to-sheet connection wires for staggered 2-pin connection blocks, 20AWG, 3.75” (9.5cm) length</td>
<td>4</td>
</tr>
<tr>
<td>D</td>
<td>Cable management clips with silicone adhesive backing</td>
<td>4</td>
</tr>
<tr>
<td>E</td>
<td>Domed spacing bumpers with silicone adhesive backing (tested to support up to 440 lbs / 199kg ea.)</td>
<td>8</td>
</tr>
<tr>
<td>F</td>
<td>Wago® splicing connectors, shunted - use to connect wires with same polarity</td>
<td>2</td>
</tr>
<tr>
<td>G</td>
<td>Power lead with connector on one end and stripped on the other end, 20 AWG, 24” (61cm) length</td>
<td>1</td>
</tr>
<tr>
<td>H</td>
<td>Instruction Manual</td>
<td>1</td>
</tr>
</tbody>
</table>

**Overall Sheet Size: 19.800” x 9.252” (503.5mm x 235mm)**

**LEDs ARE FRAGILE!**

Do not set anything on top of Light Sheets (i.e. tools, mugs, etc.). Do not set Light Sheets on the floor where they could be stepped upon or where anything can be dragged over or set upon them. Light Sheets can be damaged unless properly handled.

**TEST BEFORE INSTALLING!**

Due to possible unforeseen issues with shipping and handling, we advise that all Light Sheets be inspected at time of delivery and dry-fit tested for proper illumination prior to mounting and again before the forward facing material is installed.
**PROFILE OF AURAGAMI™**

![Diagram of Light Sheet](image)

**SPECIFICATIONS**

**ATTENTION! PLEASE REVIEW THE PRODUCT HANDLING, INSTALLATION & INTEGRATION ADVISORY ON PAGE 11**

<table>
<thead>
<tr>
<th>ELECTRICAL</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input Voltage</strong></td>
<td>24 Volt DC - Constant Voltage</td>
</tr>
<tr>
<td><strong>Power Consumption</strong></td>
<td>12 W / sheet - includes 10% headroom for power supply (9.45 W / ft², 101.7 W / m²); 0.029 Watts / LED</td>
</tr>
<tr>
<td><strong>Wire Size</strong></td>
<td>20 AWG 2 wire (Grey Stripe +, Solid White -)</td>
</tr>
<tr>
<td><strong>Wiring</strong></td>
<td>Up to eight sheets can be powered by one UL Listed or UL Recognized Class 2 power supply. Use sheet-to-sheet connection wires (included, see Contents) to interconnect multiple sheets.</td>
</tr>
<tr>
<td><strong>Wire Length</strong></td>
<td>One 24&quot; (61cm) 20AWG power lead is included with each sheet</td>
</tr>
<tr>
<td><strong>Connector</strong></td>
<td>Twelve integrated 2-pin connection blocks</td>
</tr>
<tr>
<td><strong>Certification</strong></td>
<td>c/UL &amp; UL Listed (E495221). Use with UL Listed or UL Recognized Class 2, LPS or LVLE Power Supply. CE Compliant: Electromagnetic Compatibility (EMC), Low Voltage Directive (LVD), RoHS Certified</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHYSICAL</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>High CRI</strong></td>
<td>92+ for 2700K; 95+ for 3000K, 3500K, 4100K, 5300K</td>
</tr>
<tr>
<td><strong>Mounting</strong></td>
<td>Screws can be used within the concentric circles marked on the Light Sheet. Use mechanical fasteners when mounted vertically or suspended. 3M® adhesive backing on the Light Sheet is provided as a supplementary installation aid. Use the appropriate method or combination of methods depending on the type of mounting surface and its orientation.</td>
</tr>
<tr>
<td><strong>Operating Temperature</strong></td>
<td>-22°F ~ +158°F (-30°C ~ +70°C)</td>
</tr>
<tr>
<td><strong>Environment</strong></td>
<td>Wet location (IP65 rated). See also Product Advisory for wet location use.</td>
</tr>
<tr>
<td><strong>Cut/Fold Line Spacing</strong></td>
<td>0.660&quot; (16.767mm) short axis / 0.661&quot; (16.786mm) long axis</td>
</tr>
<tr>
<td><strong>Single Sheet Size</strong></td>
<td>19.800&quot; x 9.252&quot; (503.5mm x 235mm)</td>
</tr>
<tr>
<td><strong>Packing Unit</strong></td>
<td>Individual Light Sheet / Box of four Light Sheets / Eight Light Sheet (per Class 2 Guidelines) / Carton of 40 Light Sheets</td>
</tr>
<tr>
<td><strong>Coverage</strong></td>
<td>1.27 ft² (1182cm²) / 5.09 ft² (0.47m²) / 10.2 ft² (0.94m²) / 50.89 ft² (4.73m²)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>5.0 oz (141g) / 2.0 lbs (0.8kg) / N / A / 19.5 lbs (8.84kg)</td>
</tr>
<tr>
<td><strong>Customization Options Available</strong></td>
<td>Pre-cut, pre-mounted, specific color temperatures, IP20 rating, sheet sizes, LED pitch, and/or connector type and placement. Contact Evo-Lite with customization requests.</td>
</tr>
</tbody>
</table>

**POWER & CONTROLS**

Compatible with full range (100 - 0%), flicker-free power and control components. Quality tested for low end light output consistency across all LEDs. Please contact Evo-Lite for optimal solutions to fit your requirements.

* Custom color temperatures available as special orders. LED Kelvin temperatures listed herein have been derived from raw LED data. Actual Kelvin ratings can vary +/- 200K based upon environmental conditions including but not limited to the use of diffusion materials. A precise ANSI bin control system is utilized to help maintain LED conformity and to minimize variances.
AURAGAMI™ DRY FITTING, CUTTING* AND FOLDING

Dry fit the sheets and their connection wires before mounting the Light Sheets to the substrate. Always test function before installing the translucent (forward facing) material.

To make a fold in an Auragami Light Sheet, bend the sheet along one of the dotted lines marked on the sheet, then crease along this line, then relax the crease into a 90° (or other desired) angle. Be careful about folding where an LED is attached to the sheet since LEDs can break if forced over an edge. Do not repeatedly fold and unfold along the same line as this will weaken the flexible PCB. Do not fold a single Light Sheet and attach it to itself, however two separate Light Sheets may be attached back-to-back.

To make a cut in an Auragami Light Sheet, use shears, scissors, utility knife and/or a precision/craft knife. Cut on horizontal, vertical and/or diagonal lines. Deviating from the lines could cut off power to one or more LEDs.

To fold or cut Auragami on a line where a 2-pin connection block exists, see Removing 2-Pin Connection Blocks below.

If a cut edge has the possibility of making contact with a conductive surface such as a metal sink and/or another cut edge, cover the cut edge with RTV silicone sealant or conformal coating.

To form square corners, cut squares out of each corner of a dry fit arrangement, similar to the Figure 10 on page 9, finding the nearest cut line that fits the design. Fold the Light Sheets over the base material so that the cut edges meet vertically as shown above. This will provide a uniform spacing for the translucent material.

For curved shapes that meet a vertical surface, make a template of the horizontal plane, then place it over a dry fit arrangement and mark the shape onto the face of the Light Sheets, using a felt tip, roller ball pen or grease pencil. Note that the markings can easily be removed if desired. Then cut this shape out to the nearest cut lines. For the vertical surface, cut strips from other Light Sheets to follow the curve. Evo-Lite strongly recommends obtaining Light Sheets samples to mock up the design, especially when wrapping columns or combining planes with curves.

The strip can be powered from any integrated 2-pin connection block**, however if the distance around the curve exceeds 6.5 feet (2 meters), use multiple connection blocks or power inputs, or splice on 14AWG lead wire to avoid voltage drop.

** When there are no connection blocks on the strip(s) of Auragami, solder strips together and solder power inputs as needed. See Soldering Advisory on page 11.

REMOVING 2-PIN CONNECTION BLOCKS*

If one or more 2-pin connection blocks exist on a cut/fold line, it is best to remove the connection block to make a clean fold or cut. Using a pair of slip-joint pliers (see image at right), grasp the connection block firmly and rotate it either clockwise or counterclockwise while holding the Light Sheet in place. The connection block will unseat from the solder. Repeat for other connection blocks as needed and discard the removed block(s).

*NEVER CUT OR ALTER AURAGAMI LIGHT SHEET(S) WHILE POWERED.
USING AURAGAMI™ ACCESSORIES

Short sheet-to-sheet connectors (B): When adjacent Auragami Light Sheets are mounted side-by-side with connection blocks aligned, the shorter sheet-to-sheet connection wires (B) should be used to interconnect multiple sheets. Their lengths are optimized so sheets align snugly. See Figure 1.

When connecting Light Sheets that are already mounted to a fixed surface, the short connection wires (B) will need to be shaped as shown in Figure 2 prior to pushing into connection blocks. Best practices include using two sheet-to-sheet connection wires for all adjacent Light Sheets in each Class 2 circuit to minimize voltage drop. Dry-fit test for proper illumination prior to mounting Light Sheets to the mounting surface and again before the forward facing material is installed.

Long sheet-to-sheet connectors (C): Use the longer sheet-to-sheet connection wires (C) to bridge gaps and/or connect offset sheets as shown in Figure 3.

Cable management clips (D): Route the connection wires so that the light from the LEDs is not blocked, then secure the wires in this position using the cable management clips with silicone adhesive backing (D) as shown in Figure 3.

Domed spacing bumpers (E): The domed spacing bumpers (E) included with each Light Sheet have been engineered to bear the weight of translucent materials in horizontal applications and act as a safeguard in vertical applications so that the forward facing material does not harm the 2-pin connection blocks nor the LEDs. Evo-Lite recommends using eight bumpers per Light Sheet (approximately six per square foot), spacing them evenly to distribute the weight of the forward facing material (see Figure 4) and to add a level of protection in vertical applications when the forward facing material will be positioned near the Light Sheet (see Figure 5). When an application must bear more than 100 pounds per square foot (488 kg per square meter) of weight and/or bears live load, contact Evo-Lite for best practices.

The size of the bumper is not intended to provide the appropriate spacing between the Light Sheet and the forward facing material to achieve even illumination. Depending on the transmissive characteristics of the forward facing material, additional diffusion might be required.

Many variables of translucent materials affect transmissive characteristics and dictate the space required between the Light Sheet and the translucent material. Due to these variables, we encourage testing and mock-ups to ensure even illumination and that your vision is achieved. Evo-Lite employs various support techniques including lighting samples and live video Tech Lab sessions to help guide and educate our clients through the design and solution discovery process.

Figure 1

When connected, sheet-to-sheet connection wires have a twist (as shown in these illustrations) in order to maintain proper polarity.

Figure 2

Figure 3

Figure 4

Figure 5
POWER INPUT

To avoid visible brightness variances due to voltage drop, the total distance should not exceed 6.5 feet (2 meters) from the power input to the Light Sheet to the farthest end of any interconnected sheet. If the distance exceeds 6.5 feet, splice additional lead wire to the power input wire based on attached load and run distance per voltage drop calculations, using multi-strand high strand count wiring. Use only with UL Listed or UL Recognized Class 2 power units. Consider using a centrally located power supply to power interconnected sheets that exceed 6.5 feet / 2m in interconnected length (see Figure 6) or split the length in two and powering each with its own power supply as shown in Figure 7. Note that the two sections in Figure 7 are not connected electrically.

Power lead (G): Use the power lead (G) to route power from the power supply to a single sheet or a set of up to eight Light Sheets. See Figure 8.

Wago splicing connectors (F): The Wago® connectors (F) are provided for convenient power connection to the supply wires. They can be used in place of wire nuts, securing wires of the same polarity together. The grey striped wire of the power lead (G) is positive (+) and the solid white wire is negative (-). See Figure 8.

The Light Sheet's 2-pin connection blocks each have a 4A capacity. Each Light Sheet consumes 12 watts (0.5 amps). Do not exceed the 4A maximum load capacity of a 2-pin connection block in any configuration nor interconnect more than eight sheets (96W total).

Barrel connectivity options/accessories are sold separately for use with barrel connected plug-in power supplies. See Additional Auragami Accessories on page 10 for more information.

Light Sheets are dimmable via 120V standard dimmers, 0-10V dimmers, and various Radio Frequency (RF) and wireless controls. Contact an Evo-Lite Systems Integration Specialist for optimal power and control solutions to fit the project needs.

Soldering as Alternative Power Input Method

Soldering directly to the copper pads on the sheet provides another method of power input. Figure 9 shows the use of a longer sheet-to-sheet connection wire (C) with one connector cut off as a means to connect power from a connection block on one Light Sheet to another Light Sheet that has none available. Carefully solder the grey striped wire to a positive (+) copper pad and the solid white wire to a negative (-) copper pad. See also Soldering Advisory on page 11.

Note that the positive and negative copper pads used need not be adjacent to each other.
MOUNTING AURAGAMI™ LIGHT SHEETS

Various mounting methods may be used to secure the Light Sheets to the mounting surface after the dry-fit and operation tests are complete. Use the appropriate method or combination of methods depending on the type of mounting surface and its orientation.

Mechanical Fasteners: Any penetrations through the Light Sheet must be made inside the concentric circles marked on the sheet. The smaller diameter circle on the Light Sheet indicates the maximum diameter of screw or other fastener that can be used without causing damage to the Light Sheet’s power distribution grid. The larger diameter circle is the maximum diameter of the screw head that can be used without causing damage. See Figure 11. For suspended applications, use mechanical fasteners with an appropriate spacing to avoid sagging. Use pan head, domed, or round head screws, not tapered screws (like wood or drywall screws) and never screw the fastener so much that it deforms the Light Sheet. See Figure 12.

Re-test function before installing the translucent material.

Application Specific Installation Guides are available upon request.
### OPTIONAL AURAGAMI™ ACCESSORIES

#### AURAGAMI PLUG-IN ADAPTOR CABLE (AG-FDC-24)

This easy-to-use 24” (61cm) length adaptor cord has a female DC barrel connector on one end and an Auragami Light Sheet connector on the other end. Use with a plug-in power supply that has a male DC barrel connector.

![Auragami Plug-In Adaptor Cable](image)

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>DC barrel connector</td>
<td>2.1mm/5.5mm</td>
</tr>
<tr>
<td>Length</td>
<td>24” (61mm)</td>
</tr>
</tbody>
</table>

#### ADDITIONAL CABLE MANAGEMENT CLIP PACK (AG-CMC-P04, pack of 4)

Each has silicone adhesive backing to keep the clip in place on the Light Sheet, while holding long sheet-to-sheet connection wires in positions so they do not block any LED light from the sheet, possibly creating shadows on the translucent surface. They can also be used to hold power connection lead wires in place as necessary.

![Additional Cable Management Clip](image)

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>0.24” (6mm)</td>
</tr>
<tr>
<td>Width</td>
<td>0.16” (4mm)</td>
</tr>
<tr>
<td>Length</td>
<td>0.37” (9.5mm)</td>
</tr>
</tbody>
</table>

#### ADDITIONAL DOMED SPACING BUMPER PACK (AG-SB-P08, pack of 8)

Each has silicone adhesive backing to keep the bumper in place on the Light Sheet.

![Additional Domed Spacing Bumper](image)

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>0.35” (8mm)</td>
</tr>
<tr>
<td>Width</td>
<td>0.513” (13mm)</td>
</tr>
</tbody>
</table>

#### ADDITIONAL SHORT SHEET-TO-SHEET CONNECTION WIRES (AG-SSS-P04, pack of 4)

Replacement or additional sheet-to-sheet connection wires for interconnecting multiple Light Sheets.

![Additional Short Sheet-To-Sheet Connection Wires](image)

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>0.71” (1.8cm)</td>
</tr>
</tbody>
</table>

#### ADDITIONAL LONG SHEET-TO-SHEET CONNECTION WIRES (AG-LSS-P04, pack of 4)

![Additional Long Sheet-To-Sheet Connection Wires](image)

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>3.75” (9.5cm)</td>
</tr>
</tbody>
</table>
PRODUCT HANDLING, INSTALLATION & INTEGRATION ADVISORY

Evo-Lite’s experience in providing backlighting solutions to its customers yields a unique perspective on the characteristics and underlying intuitive knowledge necessary to complete a successful installation of Auragami. Evo-Lite is committed to educating and supporting all our customers so that every installation proceeds as smoothly as possible. Most installations offer their own unique challenges; we hope by making you aware of the following handling and installation guidelines that the basics of the installation do not become issues that complicate this process. As always, your Evo-Lite Systems Integration Specialist or any of our staff are ready to assist you and answer any questions you have or address any issues that arise during your installation.

TEST BEFORE INSTALLING
- Our production, packaging and shipping process is accompanied by a rigorous quality control procedure. All Auragami Light Sheets are subjected to a burn in period and are tested before packaging to ensure operation of the highest quality. Due to possible unforeseen issues with shipping and handling, we advise that all Light Sheets be inspected at time of delivery and dry-fit tested for proper illumination prior to mounting and again before the forward facing material is installed.

DO NOT CONNECT TO AC POWER
- Any direct connection of Auragami Light Sheets to AC current will damage the LEDs. Be sure to use a UL Listed or UL Recognized Class 2, LPS or LVLE low voltage power supply that conforms to the voltage requirements of the Light Sheet. This information can be found on the Auragami Light Sheet and its packaging, as well as the power supply labeling.

POWER, CONTROL & WIRING
- For optimal power distribution and to minimize voltage drop, it is recommended that multi-strand, high strand count wire be used for all low voltage DC connections. Wire gauge should be appropriate based upon system voltage and wire lengths to further minimize voltage drop. Power supplies, drivers and controls should be installed in well ventilated enclosures and/or per manufacturers recommendations. It is the customer’s responsibility to ensure all components and installation practices meet or exceed local codes and requirements.

FRAGILE 2-PIN CONNECTION BLOCKS
- Disconnect power at the source before removing any 2-pin connection blocks. The integrated 2-pin connection blocks are made of plastic which can be damaged if made to bear weight. Use domed spacing bumpers (included) to bear the weight of any forward facing material in horizontal applications and to act as a safeguard to protect the Light Sheet in vertical applications.

CUTTING
- Disconnect power at the source before altering the sheet in any way. Never cut Auragami Light Sheet while powered. Field cutting of the Light Sheet does not void UL Listing. LEDs can lose input power if cut lines are not followed. Avoid cut edge contact with any conductive material(s), including other cut edges of Light Sheets. See also Wet Location Use below.

DRILLING
- Disconnect power at the source before altering the sheet in any way. Light Sheets have specific areas where holes can be made in the sheet. The smaller diameter circles on the Light Sheet (0.12” / 3mm) indicate the maximum diameter of screw or other fastener’s shaft that can be used without causing damage to the Light Sheet’s power distribution grid. The larger diameter circle (0.24” / 6mm) is the maximum diameter of the screw head that can be used without causing damage. Due to the characteristics of the 3M adhesive backing, installation environments and locations should be taken into consideration. Low temperatures can cause longer cure times for permanent adhesion.

FASTENING
- Use pan head, domed, or round head fasteners, not tapered screws. Never screw the fastener so much that it deforms the Light Sheet. Only penetrate the Light Sheet at the concentric circles marked on the sheet (see Drilling above for screw size limitations). For suspended applications, use mechanical fasteners with an appropriate spacing to avoid sagging.

WET LOCATION USE
- Auragami Light Sheets are rated IP65. This rating is total protection against dust ingress as well as water projected by a nozzle against the enclosure from any direction for a limited time and may be used in wet locations, but not where standing water can accumulate. Cut edges of IP65 can optionally be sealed from moisture with an RTV Silicone Sealant or conformal coating.

INSTALLATION TEMPERATURE
- Due to the characteristics of the 3M adhesive backing, installation environments and locations should be taken into consideration. Low temperatures can cause longer cure times for permanent adhesion.

FOLDING & MINIMUM RADIUS
- There is no minimum bending radius for Auragami Light Sheets, however a single sheet may not be folded on itself because this could disrupt the flow of electricity through the folded sheet. Two separate IP65 sheets may be attached back-to-back since the 3M adhesive backing will act as non-conductive barrier. Light Sheets are not recommended for applications where a radius of less than 2” exists.

STORAGE
- Store Auragami Light Sheets in a clean, dry area on a flat, horizontal surface. Do not open the anti-static envelope until ready to install. Ideal storage conditions: Temperature of 68° – 77°F, 50% humidity.

SOLDERING
- Disconnect power at the source before altering the sheet in any way. Solder sheets or strips of Auragami together or solder power input(s) to Light Sheets. The Light Sheet’s copper pads are engineered to handle 4A of load and polarity is noted by the + and - next to each copper pad. Use 20AWG stranded copper wire for up to 4A of load and follow electronics soldering best practices.
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1393 S. Santa Fe Dr. Denver, CO 80223

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TOLL FREE: 1-888-887-2980
E-MAIL: info@Evo-Lite.com
URL: www.Evo-Lite.com

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By ordering from Evo-Lite, the purchaser agrees to all Terms & Conditions.