DEFINE YOUR SPACE
Outline, Graze, and Wash Your Walls for Inspiring Interiors
Vision is predominately vertical. Glowing wall surfaces are essential to both functionality and character. As a natural progression to our Edge Evolution family, we have developed a trio of LED dedicated lighting solutions - Outline, Wall Grazer, and Wall Wash. Creating another tool to further enhance your space, these products give you illuminated versatility whether you want to fill a corridor with light, highlight a textured feature wall, or draw focus to a beautiful piece of artwork.
Dramatic effect and functionality come together in our Edge Evolution Outline. Ideal for hallways and corridors, this fixture casts a striking halo 18” to 20” below the ceiling plane, which then projects soft, illumination into a space. The compact optical design enhances the light output delivering a consistent beam of light and the 5-1/4” tall housing allows for a 35 degree cutoff virtually eliminating direct view of the source. Also available in a 4-1/4” tall housing with a 25 degree cutoff for shallow plenums.

Designed to highlight textures both subtle and bold – as well as everything in between - the Edge Evolution Wall Grazer is a designer’s tool for creating striking feature walls. The innovative optic directs the LED source through a 2” aperture for a consistent, uniform beam of light that illuminates from ceiling to floor. The optical reflector system snaps into a 3” wide housing and mounts flush to the texture resulting in a narrow architectural slot along the top of the wall.

Edge Evolution Wall Wash takes wall washing to new heights using a seamless beam of light with exceptional optical control for uniform, shadow-free illumination from ceiling to floor. With standard and high output lumen packages, the Wall Wash can be utilized in higher ceiling applications and also allows a closer installation distance of 12” to 18” from the wall, rather than the traditional 18” to 24”. The aperture opening is a mere 1” wide with a 1/2” kicker for minimal disruption to the ceiling plane.
Outline provides increased flexibility by offering fixtures in two heights – the standard at 5-1/4” and the shallow plenum option at 4-1/4”. The standard housing has a 35 degree cutoff, while the shallow plenum fixture’s cutoff is 25 degrees. Consistent performance with both allows for mixed use on a single project. Optional inside corners, outside corners, and end fillers give even more diversity to this product family.

Wall Uniformity
(Based on 3500K, high output)

<table>
<thead>
<tr>
<th>Ceiling</th>
<th>9' Ceiling</th>
<th>12' Ceiling</th>
<th>15' Ceiling</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>23.1</td>
<td>38.1</td>
<td>54.1</td>
</tr>
</tbody>
</table>

Outline - Outline a Room

Standard Lumen Output

<table>
<thead>
<tr>
<th>Ordering</th>
<th>CCT</th>
<th>Lumens/ft</th>
<th>Watts/ft</th>
<th>LPW</th>
<th>CRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>27</td>
<td>2700K</td>
<td>164 lm</td>
<td>3.1W</td>
<td>52.9</td>
<td>91</td>
</tr>
<tr>
<td>30</td>
<td>3000K</td>
<td>200 lm</td>
<td>3.1W</td>
<td>64.5</td>
<td>82</td>
</tr>
<tr>
<td>35</td>
<td>3500K</td>
<td>209 lm</td>
<td>3.1W</td>
<td>67.4</td>
<td>82</td>
</tr>
<tr>
<td>40</td>
<td>4000K</td>
<td>214 lm</td>
<td>3.1W</td>
<td>69.0</td>
<td>82</td>
</tr>
</tbody>
</table>

High Lumen Output

<table>
<thead>
<tr>
<th>Ordering</th>
<th>CCT</th>
<th>Lumens/ft</th>
<th>Watts/ft</th>
<th>LPW</th>
<th>CRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>27HO</td>
<td>2700K</td>
<td>313 lm</td>
<td>6.0W</td>
<td>52.2</td>
<td>91</td>
</tr>
<tr>
<td>30HO</td>
<td>3000K</td>
<td>381 lm</td>
<td>6.0W</td>
<td>63.5</td>
<td>82</td>
</tr>
<tr>
<td>35HO</td>
<td>3500K</td>
<td>398 lm</td>
<td>6.0W</td>
<td>66.3</td>
<td>82</td>
</tr>
<tr>
<td>40HO</td>
<td>4000K</td>
<td>409 lm</td>
<td>6.0W</td>
<td>68.2</td>
<td>82</td>
</tr>
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</table>

Very High Lumen Output

<table>
<thead>
<tr>
<th>Ordering</th>
<th>CCT</th>
<th>Lumens/ft</th>
<th>Watts/ft</th>
<th>LPW</th>
<th>CRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>27VHO</td>
<td>2700K</td>
<td>404 lm</td>
<td>8.1W</td>
<td>49.9</td>
<td>91</td>
</tr>
<tr>
<td>30VHO</td>
<td>3000K</td>
<td>492 lm</td>
<td>8.1W</td>
<td>60.7</td>
<td>82</td>
</tr>
<tr>
<td>35VHO</td>
<td>3500K</td>
<td>514 lm</td>
<td>8.1W</td>
<td>63.5</td>
<td>82</td>
</tr>
<tr>
<td>40VHO</td>
<td>4000K</td>
<td>527 lm</td>
<td>8.1W</td>
<td>65.1</td>
<td>82</td>
</tr>
</tbody>
</table>
Corner modules enable designers to completely wrap a room with light creating more visual interest and functionality than linear runs. Inside and outside corners are offered in both 45° and 90°. Each of the corner modules allow for +/− 5° of adjustability to accommodate any wall imperfections. Specify runs to the nearest foot and corners are slid into place to finish the perimeter lighting.

**Outside Corner Installation Overview**

1. Measure distance A and B to determine cut lengths.
2. Cut (2) mitered rails, and (2) end plates to dimension A and B from Step 1.
3. Attach end plates to incoming rows.
4. Secure top cover to housing with provided bracket. If necessary, trim top cover to allow electrical access.
5. Assemble mitered rails using 90° biscuit. Attach rails to incoming rows using biscuits.
6. Completed installation.
Row Installation

![Row Installation Diagram]

Step 1: Level and attach the J Bar to the wall.
Step 2: Hook fixture to J Bar, and secure in place with screws.
Step 3: Level fixture and tie off to structure.

Optional End Filler: End Filler is used to fit odd lengths and comes in pairs. Recommended installation is to mount fixture centered in the space and use End Fillers to finish out the space.

Joining

![Joining Diagram]

Edge Evolution easily joins using a biscuit aligner and joiner screws. Install biscuit into rail channel of first fixture, slide second fixture until biscuit slides into adjoining rail and continue until fixtures are completely together. Secure using provided screws.

EVL Mounting (Recessed)

1” (25.4mm) Grid Mounting Options

- Screw Slot Mounting
- Exposed Range Detail
- Metal Pan or Millwork
- Concealed Range Lock

9/16” (14.3mm) Grid Mounting Options

Wall side mounting will always be utilizing J Rail. When specifying mounting you are specifying the room side rail that will interface with the ceiling grid.

Luminaire Specification

Sample Part Number: EVL-30HO-8-G1-UNV-1D-W

**HOUSING**
- Edge Evolution Outline: EVL
- Edge Evolution Outline Shadow: EFL

**COLOR/LUMENS**
- CCT: 30K (200 Lumens/ft) Individual Fixtures
- CCT: 35K (398 Lumens/ft) Individual Fixtures
- CCT: 39K (214 Lumens/ft) Individual Fixtures
- CCT: 40K (381 Lumens/ft) Individual Fixtures
- CCT: 40K (409 Lumens/ft) Individual Fixtures
- CCT: 50K (409 Lumens/ft) Individual Fixtures

**MOUNTING**
- 9/16” (14.3mm) Grid Ceiling: G1
- 5/16” (12.7mm) Grid Ceiling: G1
- 3/8” (9.5mm) Range, Inaccessible Ceiling: FL

**VOLTAGE**
- 120 Volt
- 237 Volt
- 347 Volt
- Universal Voltage (120-277): UNV

**FINISH**
- Matte White: W
- Micralux Silver: S
- Textured Black: BL
- Bronze: BR
- Custom Color: CC

**OPTIONS**
- Stop Switching: SW
- Chicago Plenum: DP
- Low Glare Reflector: LG
- Inside 90° Corner: C90
- Outside 45° Corner: C45
- End Filler: EF

**CIRCUITING**
- Single Circuit: 1C
- Single Circuit Wiring: 1D
- Single Circuit with Battery Pack: 1B

**LENGTH**
- 2’ (60.96mm) Individual Fixtures: 2
- 3’ (91.44mm) Individual Fixtures: 3
- 4’ (119.04mm) Individual Fixtures: 4
- 5’ (199.20mm) Individual Fixtures: 5

"Not all options are available for all product configurations. Refer to specification sheets for complete product offering and specific lens packages. Specifications and dimensions subject to change without notice. Specification sheets and brochures that appear on pinnacle-ltg.com are the most recent version and supersede all other previously printed or electronic versions."
Utilizing a peak beam angle of 0.5 degrees, the innovative LED reflector system minimizes the bright spot at the top of the wall. This affords 13:1 wall uniformity that performs better than the competition, which can go as high as over 100:1. Specify with end fillers or inside and outside corners to completely wrap textured walls with light.

**High Lumen Output**

<table>
<thead>
<tr>
<th>Ordering</th>
<th>CCT</th>
<th>Lumens/ft</th>
<th>Watts/ft</th>
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<th>CRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>27HO</td>
<td>2700K</td>
<td>393 lm</td>
<td>10.3 W</td>
<td>38.2</td>
<td>91</td>
</tr>
<tr>
<td>30HO</td>
<td>3000K</td>
<td>479 lm</td>
<td>10.3 W</td>
<td>46.8</td>
<td>82</td>
</tr>
<tr>
<td>35HO</td>
<td>3500K</td>
<td>500 lm</td>
<td>10.3 W</td>
<td>48.5</td>
<td>82</td>
</tr>
<tr>
<td>40HO</td>
<td>4000K</td>
<td>513 lm</td>
<td>10.3 W</td>
<td>49.8</td>
<td>82</td>
</tr>
</tbody>
</table>

0.5° Peak Beam Angle
13:1 Wall Uniformity

**Standard Lumen Output**

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</tr>
</thead>
<tbody>
<tr>
<td>27</td>
<td>2700K</td>
<td>249 lm</td>
<td>6.0 W</td>
<td>41.5</td>
<td>91</td>
</tr>
<tr>
<td>30</td>
<td>3000K</td>
<td>303 lm</td>
<td>6.0 W</td>
<td>50.5</td>
<td>82</td>
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<tr>
<td>35</td>
<td>3500K</td>
<td>316 lm</td>
<td>6.0 W</td>
<td>52.7</td>
<td>82</td>
</tr>
<tr>
<td>40</td>
<td>4000K</td>
<td>324 lm</td>
<td>6.0 W</td>
<td>54.0</td>
<td>82</td>
</tr>
</tbody>
</table>

Consult factory for programmable lumen packages. Custom packages must fall between the standard and very high lumen packages listed above.
WRAP A CORNER

Corner modules enable designers to completely wrap a room with light and create more visual interest and functionality than linear runs alone. Inside and outside corners are offered in both 45° and 90° angles. Each of the corner modules allow for +/- 5 degrees of adjustability to accommodate any wall imperfections. Specify runs to the nearest foot. Non-illuminated corners are slid into place to complete the perimeter solution.

Step 1: Measure distance for fixture to corner for both rows cut reflector pieces to fit and install into rows so they meet in the corner.

Step 2: Attach end plates and top covers to fixtures.

Step 3: Using the measurements from step 1, cut rail pieces to proper length, create the corner using the corner biscuit and join rails to fixtures.

Step 4: Completed installation prior to ceiling installation.
Row Installation

Step 1: Level and attach the J Bar to the wall.
Step 2: Hook fixture to J Bar, and secure in place with screws.
Step 3: Level fixture and tie off to structure.

Joining

Edge Evolution easily joins using a biscuit aligner and joiner screws. Install biscuit into rail channel of first fixture, slide second fixture until biscuit slides into adjoining rail and continue until fixtures are completely together. Secure using provided screws.

EV3WG Mounting (Recessed)

Wall side mounting will always be utilizing J rail. When specifying mounting you are specifying the room side rail that will interface with the ceiling/grid.

Luminaire Specification

Sample Part Number: EV3WG-30HO-8-G1G-UNV-1C-W

Sample Part Number: EV3WG-30HO-8-G1G-UNV-1C-W
WASH A WALL

An efficient three piece reflector system allows the Wall Wash to be mounted closer to the wall than our previous linear fluorescent version and provides an impressive 7:1 wall uniformity. Reducing the kicker to only 1/2” minimizes the disruption to the ceiling plane, making the fixture almost unnoticeable. The Wall Wash is also available in suspended, direct and bidirectional housings to highlight art work or architectural features.

Standard Lumen Output

<table>
<thead>
<tr>
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<th>CCT</th>
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<th>CRI</th>
<th>Lumen Output</th>
</tr>
</thead>
<tbody>
<tr>
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<td>270 lumens</td>
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<td>45</td>
<td>91</td>
<td>Standard</td>
</tr>
<tr>
<td>30</td>
<td>3000K</td>
<td>329 lumens</td>
<td>6.0 W</td>
<td>54.8</td>
<td>82</td>
<td>High</td>
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<td>35</td>
<td>3500K</td>
<td>343 lumens</td>
<td>6.0 W</td>
<td>57.2</td>
<td>82</td>
<td>Very High</td>
</tr>
<tr>
<td>40</td>
<td>4000K</td>
<td>352 lumens</td>
<td>6.0 W</td>
<td>56.7</td>
<td>82</td>
<td></td>
</tr>
</tbody>
</table>

High Lumen Output

<table>
<thead>
<tr>
<th>Ordering</th>
<th>CCT</th>
<th>Lumens/ft</th>
<th>Watts/ft</th>
<th>LPW</th>
<th>CRI</th>
<th>Lumen Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>27HO</td>
<td>2700K</td>
<td>420 lumens</td>
<td>10.3 W</td>
<td>40.8</td>
<td>91</td>
<td>Standard</td>
</tr>
<tr>
<td>30HO</td>
<td>3000K</td>
<td>511 lumens</td>
<td>10.3 W</td>
<td>49.6</td>
<td>82</td>
<td>High</td>
</tr>
<tr>
<td>35HO</td>
<td>3500K</td>
<td>534 lumens</td>
<td>10.3 W</td>
<td>51.8</td>
<td>82</td>
<td>Very High</td>
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<td>40HO</td>
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<td>548 lumens</td>
<td>10.3 W</td>
<td>53.2</td>
<td>82</td>
<td></td>
</tr>
</tbody>
</table>

Consult factory for programmable lumen packages. Efficacy values fall between the standard and very high lumen package listed above.
Optical Options

Open

Baffle

Lens

Joining

Edge Evolution easily joins using a biscuit aligner and joiner screws. Install biscuit into rail channel of first fixture, slide second fixture until biscuit slides into adjoining rail and continue until fixtures are completely together. Secure using provided screws.

Recessed

Suspended