AXIOM® Indirect Light Coves

TYPICAL APPLICATIONS
• Offices
• Corridors
• Restrooms
• Healthcare
• Lobbies
• Boardrooms
• Retail

KEY SELECTION ATTRIBUTES
• Axiom® Indirect Light Coves offer predictable lighting performance and perfect integration with all Armstrong® suspension systems
• Axiom Indirect Light Coves are part of the Sustain™ portfolio and meet the most stringent sustainability compliance standards today
• With our lighting partners, this pre-engineered solution offers a variety of options with both Ceiling-to-Wall and Ceiling-to-Ceiling light coves and sizes
• Featuring a new Knife Edge® profile that brings acoustical panels out to the edge of the cove
• 10-Year Limited Warranty, 30-Year System Warranty

LIGHTING FIXTURES
Compatible with Axis Lighting, Litecontrol, Vode® Lighting, and i2Systems

VISUAL SELECTION
Specify Indirect Light Cove Item Number
Example: AXIDLCC448S – Axiom Indirect Light Cove, Ceiling-to-Ceiling, 8” Classic Light Cove with Plenum Air Slots

<table>
<thead>
<tr>
<th>Light Cove Type</th>
<th>Mounting</th>
<th>Edge Detail</th>
<th>Size*</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>AXIDL</td>
<td>CC – Ceiling-to-Ceiling</td>
<td>4 – 4” Classic</td>
<td>812 – 12” Height</td>
<td>Blank</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KE – Knife Edge ACT</td>
<td>1014 – 14” Height</td>
<td>S – Plenum Air Slots</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KD – Knife Edge Drywall</td>
<td>1216 – 16” Height</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1418 – 18” Height</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1620 – 20” Height</td>
<td></td>
</tr>
<tr>
<td>AXIDL</td>
<td>CW – Ceiling-to-Wall</td>
<td>4 – 4” Classic</td>
<td>48 – 8” Height</td>
<td>Blank</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KE – Knife Edge ACT</td>
<td>610 – 10” Height</td>
<td>S – Plenum Air Slots</td>
</tr>
<tr>
<td></td>
<td></td>
<td>KD – Knife Edge Drywall</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Light Coves are 10’ in length
Wall clips must be ordered separately.

Ceiling-to-Wall Classic (Item AXIDLW448)

Ceiling-to-Ceiling Knife Edge (Item AXIDLCCKD1014S)
# AXIOM® Indirect Light Coves

## Visual Selection

Specify Indirect Light Cove Corner Item Number (NOTE – only use this section if you need corners on your project)

Example: AXIDLCC448IC – Axiom Indirect Light Cove, Ceiling-to-Ceiling, 4” Classic Light Cove Inside Corner

<table>
<thead>
<tr>
<th>Light Cove Type</th>
<th>Mounting</th>
<th>Edge Detail</th>
<th>Size**</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>AXIDL</td>
<td>CC – Ceiling-to-Ceiling</td>
<td>4 – 4” Classic KE – Knife Edge ACT KD – Knife Edge Drywall</td>
<td>812 – 12” Height 1014 – 14” Height 1216 – 16” Height 1418 – 18” Height 1620 – 20” Height</td>
<td>IC – Inside Corner OC – Outside Corner</td>
</tr>
<tr>
<td>AXIDL</td>
<td>CW – Ceiling-to-Wall</td>
<td>4 – 4” Classic KE – Knife Edge ACT KD – Knife Edge Drywall</td>
<td>48 – 8” Height 610 – 10” Height</td>
<td>IC – Inside Corner OC – Outside Corner</td>
</tr>
</tbody>
</table>

** Light Cove Corners are 12” in length and 12” in width

**Elevations and shop drawings are required for the manufacturing of this product. Contact Armstrong Customer Service at 1 877 276 7876, select options 1-1-2 for quotation.

### Corners for Knife Edge® Profiles

![Knife Edge Ceiling-to-Ceiling Inside Corner](image)

![Knife Edge Ceiling-to-Ceiling Outside Corner](image)

### Corners for Classic Profiles

![Classic Ceiling-to-Ceiling Inside Corner](image)

![Classic Ceiling-to-Ceiling Outside Corner](image)

### Accessories

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AXCCLT45</td>
<td>45 Degree T-Bar Connector Twist For use with Knife Edge Coves</td>
</tr>
<tr>
<td>AXIDLCWC</td>
<td>Indirect Light Cove Wall Clip For use with Ceiling-to-Wall Light Coves</td>
</tr>
<tr>
<td>AXBSTR</td>
<td>Axiom Bottom Drywall Trim For use with 4” Classic Edge Coves only</td>
</tr>
<tr>
<td>AXTBC</td>
<td>T-Bar Connector Clip For use with 4” Classic Edge Coves only</td>
</tr>
<tr>
<td>AX4SPLICE</td>
<td>Axiom Splice Plate</td>
</tr>
</tbody>
</table>

### Color

- Standard
  - White (WH)

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armstrongceilings.com/lightcoves
### Axiom® Indirect Light Coves

#### COMPATIBLE LIGHT FIXTURES

**CovePerfekt™ by Axis Lighting**

- **Outstanding Aesthetics**
  - No shadows. No bright spots. No color shifting.
- **Easy Specification**
  - Aim-free luminaire. No need for complex details. Less trade coordination.

**Unparalleled Performance**
- Twice the efficiency of other LED cove products.
- Wide distribution using SurroundLite™ technology.

**Worry-free Installation & Maintenance**
- Foolproof keyed mounting. Up to 90% less labor.

**For more information:** [www.axislighting.com](http://www.axislighting.com)

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**Compose™ by i2Systems**

- **High Performance, Indirect LED Lighting System**
  - Run 100+ fixtures from a single feed
  - 1200+ Im/ft
  - 2-12W/ft factory programmable
- **Plug & Play Mounting System**
  - Tool-free installation

- **Same Output & Uniformity as Linear Sections**
  - Tight binning for uniformity
  - 12", 18", and 48" lengths available to suit all configurations without gaps

**For more information:** [www.i2systems.com](http://www.i2systems.com)

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**Cove-17L by Litecontrol**

- **Superior Performance**
  - Output range: 300-1000 Im/ft specify in 50 lumen increments
  - Two MacAdam ellipse max color variation
- **Flexible Specifications**
  - Variable intensity technology allows precise output and wattage specification
  - Customizable fixture lengths; specify 3" increments, min. 1"

**For more information:** [www.litecontrol.com](http://www.litecontrol.com)

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**TechLine 877 276-7876**

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AXIOM® Indirect Light Coves

COMPATIBLE LIGHT FIXTURES Continued

ZipWave™ I LED I 707 by Vode® Lighting
Perfect color, perfect beam, perfect alignment… every time

Exceptional Performance
• Low, standard and high outputs available
• High output over 1200 lm/ft.
• Customizable output and wattage options

Foolproof Installation
• Drop-in, tool-free installation with plug and play connections
• Runs 100’ or more from one 120v power feed
• Section lengths in exact 1’ (305mm) increments

PHYSICAL DATA

Material
Commercial quality 3003 aluminum alloy

Surface Finish
Factory-applied baked polyester paint finish

Warranty
10-Year Limited Warranty; 30-Year System Warranty

Profile
Various options with both Ceiling-to-Wall and Ceiling-to-Ceiling Light Coves in a wide range of sizes with 3/4” horizontal flange.

Cross Tee/Main Beam Interface
Flush fit

End Detail
Splice with screws

ICC Reports
For areas under ICC jurisdiction, see evaluation report numbers ESR-1289 and ESR-1308 for allowable values and/or conditions of use concerning the suspension system components listed on this page. The reports are subject to reexamination, revisions, and possible cancellation.

Application Considerations
Axiom Indirect Light Coves cannot be curved.

For more information: www.vode.com/zipwave-led-707

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armstrongceilings.com/lighting

BPCS-5065-419

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