

AXIOM® Direct Light Coves

DeclareSM
Living Building
Challenge Compliant

SUSTAINSM
High Performance
Sustainable
Ceiling Systems



50%
ALUMINUM
RECYCLED
CONTENT

Calculate LEED contribution at
armstrongceilings.com/greengenie

LEED	energy management	construction waste mgmt	regional materials	design for flexibility	EPD	recyclable/extended producer resp.	biobased materials	recycled content	sourcing of raw materials	material ingredient reporting	low emitting materials	lighting quality	acoustics
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

LOCATION DEPENDENT



KEY SELECTION ATTRIBUTES

Axiom extruded aluminum light coves offer ultra low plenum clearance, predictable lighting performance, and perfect integration with all Armstrong® suspension systems.

- Pre-engineered, extruded aluminum light cove profiles with integrated XAL LENO light fixture or Axis Click
- Axiom Direct Light Coves is part of the Sustain™ portfolio and meets the most stringent sustainability compliance standards today
- Fully concealed integrated design installs with all Armstrong® acoustical and drywall suspension systems
- Low profile design with plug and play lighting for easy installation in shallow plenum corridors and entry areas
- 10-Year Limited Warranty, 30-Year System Warranty

TYPICAL APPLICATIONS

- Offices
- Retail
- Hospitality
- Healthcare

LIGHTING FIXTURES

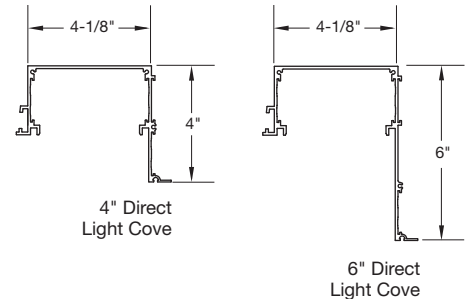
Compatible with XAL Leno Luminaire or Axis Click



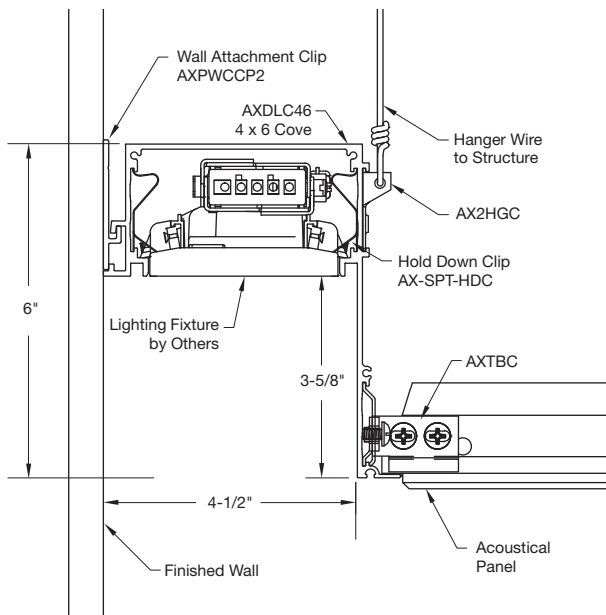
VISUAL SELECTION

Item No.	Description	Dimensions (Inches)
AXIOM® Direct Light Coves		
<input type="checkbox"/> AXDLC46	4 x 6" Direct Light Cove	120 x 4-1/2 x 6"
<input type="checkbox"/> AXDLC44	4 x 4" Direct Light Cove	120 x 4-1/2 x 4"

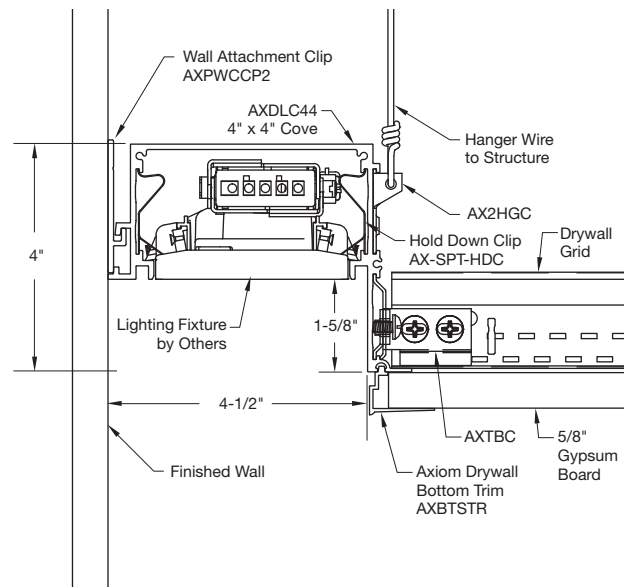
Light Coves:
Aluminum extrusions formed with distinct architectural detail groove on bottom flange and special bosses to receive the T-Bar Connector Clip, Hanging Clip, and Splice Plate, to provide positive mechanical lock with no visible fasteners. Factory-finished to match approved samples.



4" x 6" Direct Light Cove – AXDLC46


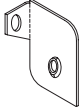
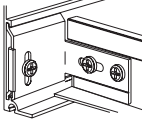
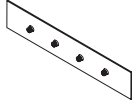
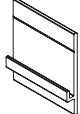
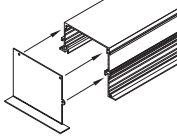



4" x 4" Direct Light Cove – AXDLC44



AXIOM® Direct Light Coves

VISUAL SELECTION

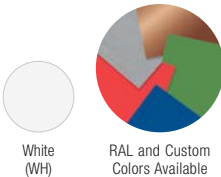
Item No.	Description	
Accessories		
<input type="checkbox"/> AXBTSTR	Axiom Bottom Drywall Trim Axiom Bottom Drywall Trim Straight for 5/8" Drywall. (Drywall sold separately)	
<input type="checkbox"/> AX2HGC	Hanging Clip Hanging Clip: Sheet steel formed to fit into special trim channel bosses and provide positive mechanical lock, screw-fastened connection to suspension members which intersect below the trim channel (included with material order).	
<input type="checkbox"/> AXTBC	T-Bar Connector Clip T-Bar Connector Clip: Galvanized sheet steel formed to fit into special trim channel bosses and provide positive mechanical lock with factory-installed screw, screw-fastened connection to suspension members which intersect the trim channel (included with material order).	
<input type="checkbox"/> AX4SPLICE	Axiom Splice Plate Splice Plate: Galvanized sheet steel formed to fit into the trim channel bosses and provide positive lock between abutting channels with factory-installed setscrews (included with material order).	
<input type="checkbox"/> AXPWCCP2	Axiom Wall Clip (included with material order) 2 x 2 x 1/2"	
<input type="checkbox"/> AXDLC46ECR	4 x 6" – Direct Light Cove End Cap – Right	
<input type="checkbox"/> AXDLC46ECL	4 x 6" – Direct Light Cove End Cap – Left	
<input type="checkbox"/> AXDLC44ECR	4 x 4" – Direct Light Cove End Cap – Right	
<input type="checkbox"/> AXDLC44ECL	4 x 4" – Direct Light Cove End Cap – Left	
<input type="checkbox"/> AX-SPT-HDC	Trim/Light Fixture Hold Down Clip	

AXIOM® Direct Light Coves

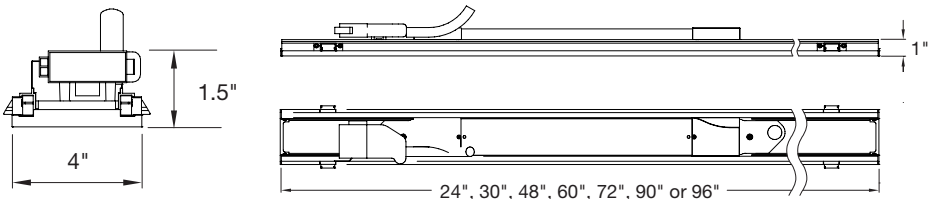
COLOR SELECTION

Standard

Due to printing limitations, shade may vary from actual product.



XAL LENO ZERO PLENUM LUMINAIRE

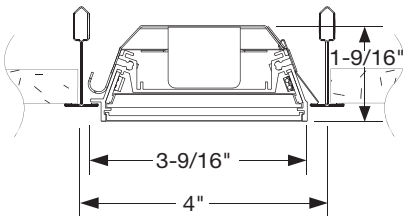


The new ultra thin XAL LENO Zero Plenum luminaire installs from below and features:

- High output, energy efficient LED lighting for any space
- High performance opal cover for uniform illumination and enhanced glare control
- Extruded aluminum fixture design
- White powder coated finish
- Integrated plug and play electrical connections
- Choice of light outputs to achieve any desired light level
- Dimming options available

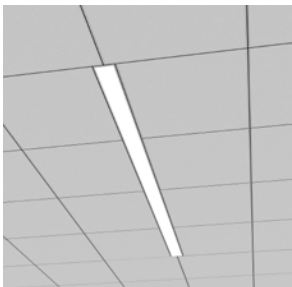
For detailed lighting information, contact your local XAL lighting representative or visit XALUSA.com

AXIS CLICK



Connect-Insert-Click - shallow linear system that installs from below:

- 1-3/4" shallow housing – same height as T-Bar
- Install and maintain from below with no need for access from above
- Can be installed after ceiling has been closed
- Ultra-thin lightguide technology delivering comfortable, uniform illumination along entire lens



- Seismic-tested and approved luminaire
- Hinged driver cover with full driver and wiring access

For detailed lighting information, contact your local Axis lighting representative or visit axislighting.com

PHYSICAL DATA

Material

Commercial quality extruded aluminum alloy 6063

Surface Finish

Factory-applied baked polyester paint finish

Warranty

10-Year Limited Warranty; 30-Year System Warranty

Profile

4" x 4" and 4" x 6" Light Cove 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.



TechLine™ / 1 877 276 7876
armstrongceilings.com/lightcoves
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