

AXIOM® Light Coves – Direct

For Specialty Ceilings



Axiom Direct Light Coves

Axiom® extruded aluminum direct light coves offer ultra-low plenum clearance, predictable lighting performance, and integration with select specialty ceilings.

KEY SELECTION ATTRIBUTES

- Low profile design with plug-and-play lighting for easy installation in shallow plenums
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Pre-engineered, extruded aluminum light cove profiles integrate with BASO™ LENO® or Axis Click light fixtures
- Adjustable trim clip allows for a range of 0" to 3-1/4" to accommodate your specialty ceilings
- Axiom Direct Light Coves are part of the Sustain™ portfolio and meet the most stringent industry sustainability compliance standards today

TYPICAL APPLICATIONS

- Offices
- Retail
- Hospitality
- Healthcare

LIGHTING FIXTURES

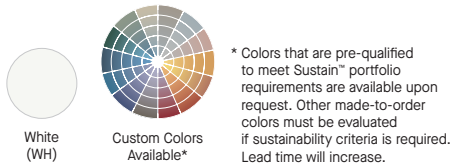
Compatible with:

- Axis Lighting and BASO Leno Luminaire



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

Axiom® Trim Finish Selection

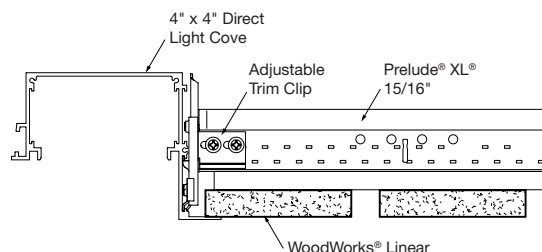


VISUAL SELECTION

	Item No.	Description	Dimensions (Inches)	
Axiom® Direct Light Coves for Specialty Ceilings	AXDLC44AS	4 × 4" Direct Light Cove for Specialty Ceilings	120 × 4-1/2 × 4"	
	AXDLC46AS	4 × 6" Direct Light Cove for Specialty Ceilings	120 × 4-1/2 × 6"	

Direct Light Coves: Aluminum extrusions formed with extended bottom flange to aid in field cut panel installation, special bosses to receive the T-Bar Connection Clip, Hanging Clip, and Splice Plate, provides positive mechanical lock with no visible fasteners. Factory-finished to match approved samples.

ASSEMBLY DRAWING



AXIOM® Light Coves – Direct For Specialty Ceilings



Declare.

RECYCLED
CONTENT
**UP TO
50%**

LEED V5

Ecomedes Data

COMMON MATERIALS FRAMEWORK

Human Health	Declare Label	Climate Health	EPD
	HPD	Ecosystem Health	EPD
	3rd Party CDPH	Circular Economy	✓

Well Building Standard™ (WELL)
Living Building Challenge® (LBC)

COMPATIBLE SPECIALTY CEILING

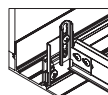
MetalWorks™	WoodWorks®
• Torsion Spring	• Grille
• Linear	• Grille Tegular
• Clip-On	• Concealed
• Open Cell	• Torsion Spring
• 3D	• Open Cell
• Synchro®	• Linear
• Diverge®	

SPECIALTY CEILINGS FINISH SELECTION

See MetalWorks™ or WoodWorks® Standard Ceilings/Standard Finishes
(Excludes Anodized and Effects™ colors)

ACCESSORIES (7239 and AX4SPLICE are included with order)

Item No.	Description
7239	Adjustable Trim Clip



AX4SPLICE	Splice Plate for Axiom® Direct Light Coves
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END CAPS

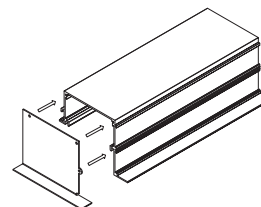
Item No.	Description
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AXDLC44ASECL 4" x 4" – Direct Light Cove for
Specialty Ceilings End Cap - Left

AXDLC44ASECR 4" x 4" – Direct Light Cove for
Specialty Ceilings End Cap - Right

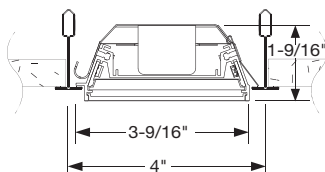
AXDLC46ASECL 4" x 6" – Direct Light Cove for
Specialty Ceilings End Cap - Left

AXDLC46ASECR 4" x 6" – Direct Light Cove for
Specialty Ceilings End Cap - Right



COMPATIBLE LIGHT FIXTURES

Lighting and diffuser solutions are available through partner companies



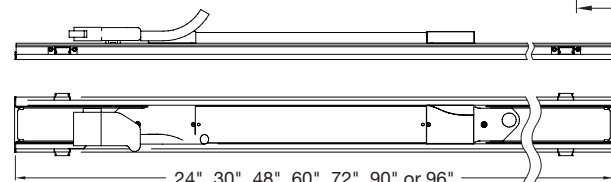
For compatible lighting details, visit axislighting.com



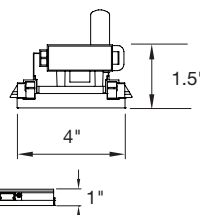
Connect-Insert-Click – shallow linear system that installs from below:

- 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

Lighting and diffuser solutions are available through partner companies



For compatible lighting details, visit basolighting.com



The ultra-thin BASO™ 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

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

Cleaning & Disinfecting
Cleaning and CDC approved disinfecting options available on armstrongceilings.com/cleaning

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/lighting
BPCS-6499-925

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Armstrong®
World Industries

TRIM & TRANSITIONS – Standard

