

AXIOM® Light Covers – Direct

For Specialty Ceilings



Axiom Direct Light Covers

Axiom® extruded aluminum direct light covers 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 cover 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 Covers 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

White (WH)

Custom Colors Available*

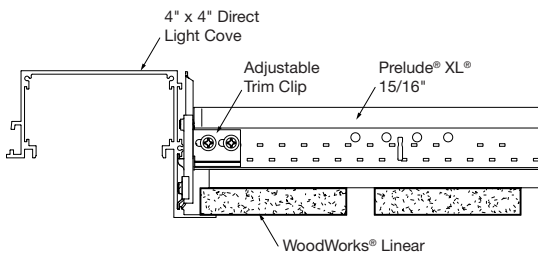
* Colors that are pre-qualified to meet Sustain™ portfolio requirements are available upon request. Other made-to-order colors must be evaluated if sustainability criteria is required. Lead time will increase.

VISUAL SELECTION

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

Direct Light Covers: 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 Covers – Direct For Specialty Ceilings



LEED® WELL™ LBC

50% RECYCLED CONTENT

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

Calculate sustainability with Ecomedes armstrongceilings.com/ecomedes

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

COMPATIBLE SPECIALTY CEILING

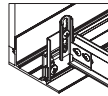
- | | |
|--------------------|-------------------|
| MetalWorks™ | WoodWorks® |
| • Torsion Spring | • Grille |
| • Linear | • Grille Tegular |
| • Clip-On | • Concealed |
| • Open Cell | • Torsion Spring |
| • 3D | • Open Cell |
| • Synchro® | • Linear |
| • Diverge® | |

SPECIALTY CEILING FINISH SELECTION

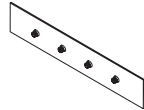
See MetalWorks™ or WoodWorks® Standard Ceilings/Standard Finishes (Excludes Anodized and Effects™ colors)

ACCESSORIES (7239 and AX4SPLICE are included with order)

| Item No. | Description |
|----------|----------------------|
| 7239 | Adjustable Trim Clip |



| | |
|-----------|---|
| AX4SPLICE | Splice Plate for Axiom® Direct Light Covers |
|-----------|---|



END CAPS

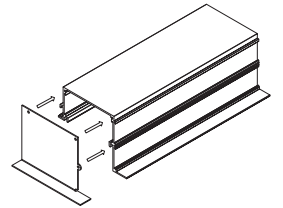
| Item No. | Description |
|----------|-------------|
|----------|-------------|

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

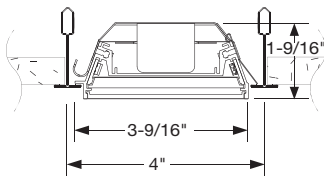
AXDLC46ASECL 4" x 6" – Direct Light Cove for Specialty Ceilings End Cap - Left

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

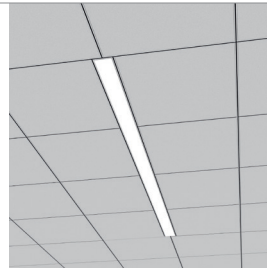


COMPATIBLE LIGHT FIXTURES

Lighting and diffuser solutions are available through partner companies



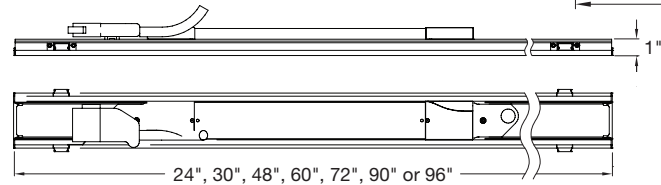
For compatible lighting details, visit axislighting.com



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-6499-125

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World Industries



TRIM & TRANSITIONS – Standard