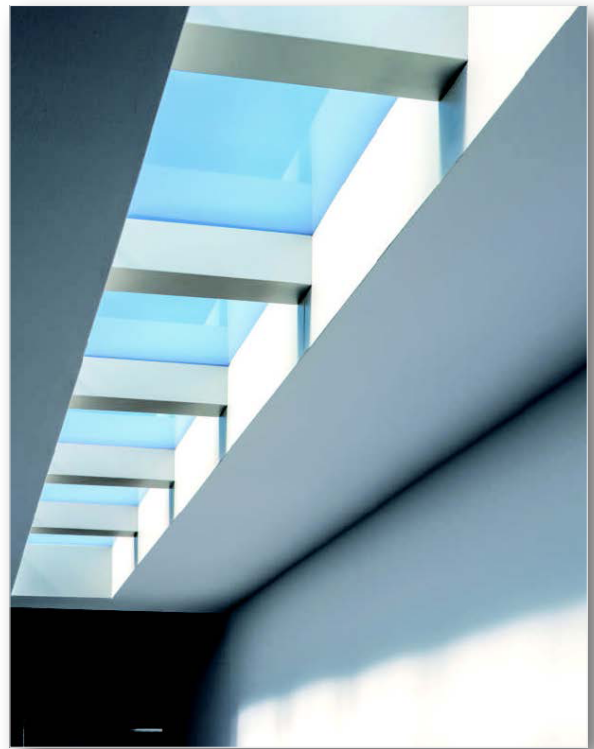


CoeLux AXLS-ARRAY | Long Sky Family - Array

CoeLux Long Sky Array (AXLSARRAY) systems come in two versions with skylight openings that measure approximately 1' X 4'. They can be used individually or aligned in runs to form a hallway of light delivering more depth perception.

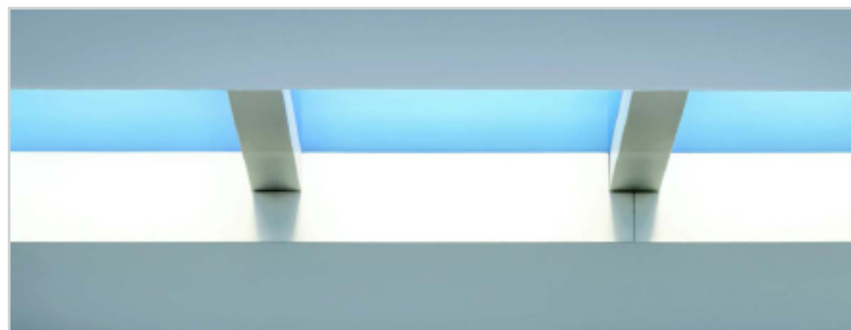
- **AXLS-ARRAY** produces a 45-degree beam and a sliver of light in the opposite direction. This feature makes the sun visible from various angles, which is ideal for spaces requiring more lively light.



Project _____

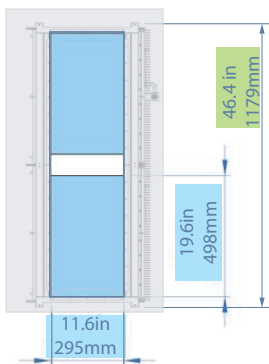
Type _____

Notes _____



AXLS Array

Bottom view**

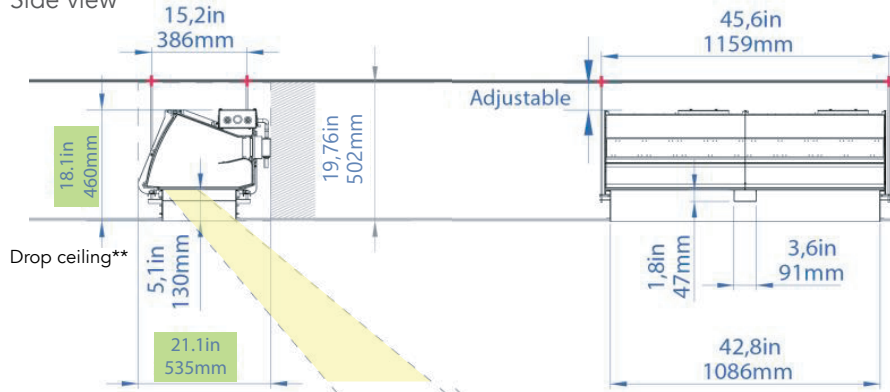


+ Fixing point

□ Necessary space for installation and maintenance activities

■ Accessible space required for maintenance

Side view**



■ Fixture Dimensions ■ Skylight Dimensions

PERFORMANCE PER LINEAR FOOT AT 4000K

| TRIM | NOM. LUMEN OUTPUT | INPUT WATTS* | EFFICACY |
|-------|-------------------|--------------|----------|
| ARRAY | 3000 lm | 90 W | 33 lm/W |

* Based on a 4 foot luminaire using one driver
Please consult factory for custom lumen output and wattage.



THE AXIS ADVANTAGE

Exceptional lighting
deserves exceptional support.



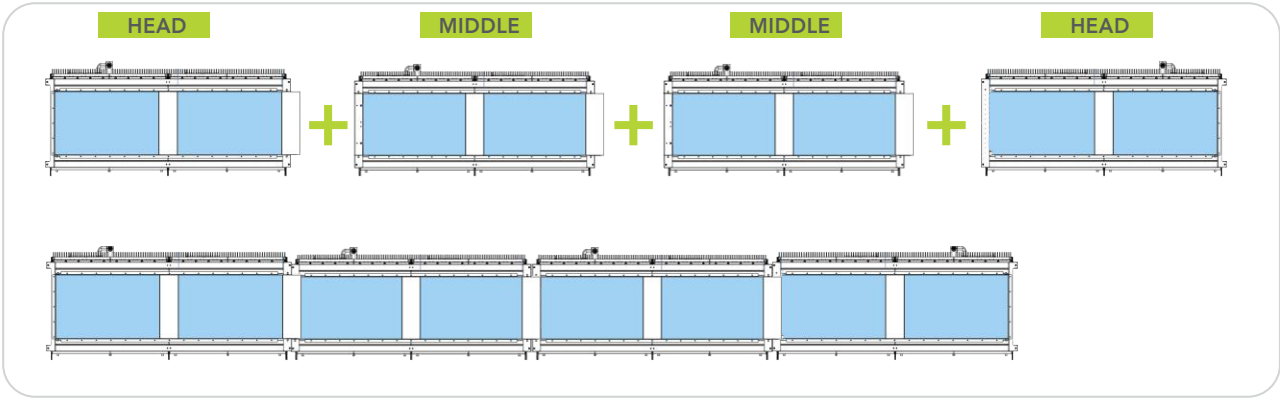
Ordering Guide

| AXLSARRAY | | 30 | RG | CIS |
|-------------------------------|---|-----------------------|--------------|--|
| PRODUCT ID | FIXTURE LENGTH | NOM. LUMENS | FRAME TYPE | COELUX LIGHT ENGINE |
| AXLSARRAY Long Sky - Array | 4' 4' nominal (19.6 X 11.6 in (x2)) S# system run* | 30 3000 lm | RG Regressed | CIS CoeLux infinite sky and sun (CCT>30,000) |
| * Available in 4' increments. | | Lumen output is fixed | | See page 5 for more details |

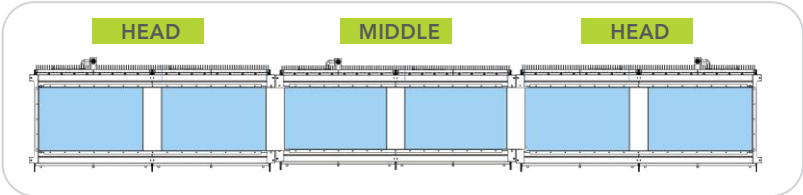
| 92 | | | 1 | CF |
|------------|---|---|-------------|----------------------|
| CRI | VOLTAGE | DRIVER | CIRCUIT | MOUNTING/SUSPENSION |
| 92 92+ CRI | 120 120 V 277 277 V UNV universal | DA DALI* DP dimming (0-10V) 1%** | 1 1 circuit | CF CoeLux flangeless |
| | | * Only available with 120V. Dimmable to 0.1% **Consult factory | | |

● COELUX ARRAY SYSTEM RUN CONFIGURATION EXAMPLES

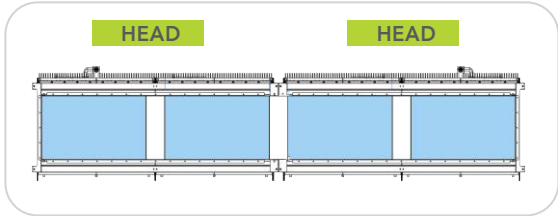
16 FT RUN



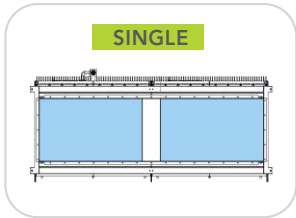
12 FT RUN



8 FT RUN







4 FT SINGLE



THE AXIS ADVANTAGE

Exceptional lighting deserves exceptional support.



-  Axis Experience Centers to see CoeLux technology up close – Centers under development throughout North America in addition to Montreal, Canada location.
-  Axis Inspiration through a team of lighting experts with CoeLux experience and daylighting know-how to help you integrate CoeLux in your building.
-  Axis Design Resources, including application specialists and specification documents to help you design your CoeLux space.
-  Axis Service Commitment with fast delivery, installation guidelines and 5-year Axis warranty for unparalleled support.

Get more out of your CoeLux experience with Axis!

AXLS Array



● SPECIFICATIONS

CONSTRUCTION

| | |
|----------------------|---|
| Light Engine | Aluminum housing and structure supported by threaded rods |
| Optics | CoeLux patent-pending sky and sun optics |
| Support Frame | Extruded steel frame to support housing and trim |

● WARRANTY

Limited 5-year warranty is available. Warranty is valid provided luminaires are installed and used according to specifications. For full terms and conditions, please consult warranty section at axislighting.com.

● LED SYSTEM

| | |
|---------------------------|--|
| CRI | 92+ color rendering index. |
| CCT | See CoeLux AXLS basic data below. |
| LED life | Minimum 50,000h with 80% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements. |
| Thermal Management | Aluminum housing acting as the heat sink to maximize life. |
| Environment | Dry and damp rated for indoor use only in operating ambient temperatures of 0-40°C (32-104°F) maximum operating relative humidity 95%. |

● CoeLux Flangeless Frame

Luminaire supported by threaded rods and finished with a flangeless architectural frame. Can be surrounded by drywall, wood or custom cut ACT.

AXIS SUPPORT

For a visit to an Axis CoeLux Experience center, contact your local Axis representatives.

● CoeLux AXLS ARRAY Basic Data

| | Product Name | AXLS ARRAY |
|---------------------|----------------------------------|--------------------------|
| Optical features | Total light output | 3000 lm |
| | Lumen maintenance (L80) | > 50000h |
| | LED CRI (Ra) | >92 |
| | CCT of transmitted beam | 4800K |
| | CCT of the Sky | > 30000 K |
| | Beam angle | 45° |
| | Divergence (H/V) | 13° / 18° |
| | Sun appearance | visible slightly frosted |
| | Sky appearance | clear |
| | Melanopic Ratio (Sky) | 1.577 |
| | Melanopic Ratio (Sun) | 0.822 |
| Electrical | Power input | 120V, 60Hz |
| | Max power consumption | 100W |
| | Typical power consumption | 90W |
| Mechanical features | Weight | 24 kg 55 lb |

● PHOTOMETRIC DATA

ARRAY - 3000 lm

PHOTOMETRIC CURVE

TOTAL LUMENS: 3000 lm
INPUT WATTS: 90 W
EFFICACY: 33 lm/W

