

CoeLux AXHE | TIVANO & NAOS | Sky Tales Family

CoeLux Sky Tales (AXST) systems are fairly compact modules that recreate the infinite sky without a direct view of the sun. They are designed for gypsum ceilings and 2' x 2' (600 mm x 600 mm) grids.

- **AXST-Naos** incorporates white louver-like reflectors that diffuse sun beams, create soft shadows and increase depth perception. With a skylight opening measuring 20.9" x 11.8" (530 mm x 300 mm), this luminaire is named after the most sacred part of the Greek temples. Louvers available in linear or grid configurations.
- **AXST-Tivano** offers a reflected view of sunlight through the built-in louvers, increasing the sensation of being outside. With a skylight opening measuring 20.9" x 11.8" (530 mm x 300 mm), this luminaire is named after the light breeze that skims the shores of Lake Como in the early morning. Louvers available in linear or grid configurations.



Naos



Tivano

Project _____

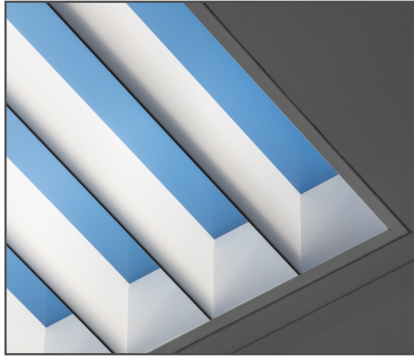
Type _____

Notes _____

PERFORMANCE PER LINEAR FOOT AT 4000K

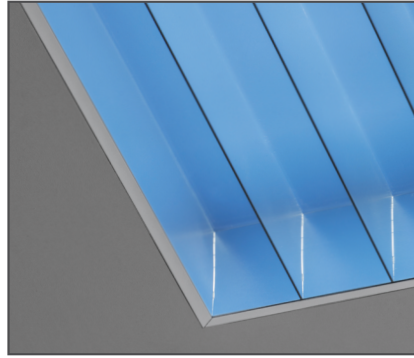
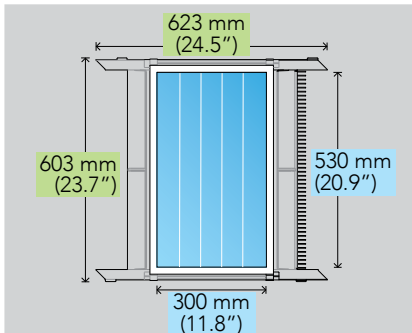
TRIM	NOM. LUMEN OUTPUT	INPUT WATTS*	EFFICACY
TIVANO	2100 lm	45 W	47 lm/W
NAOS	1300 lm	45 W	29 lm/W

* Please consult factory for custom lumen output and wattage.

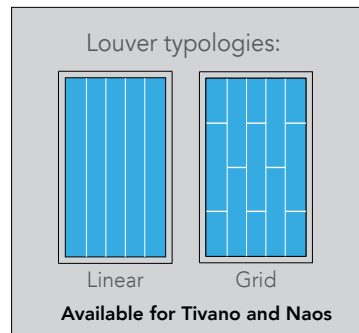


NAOS

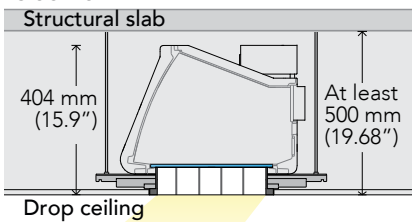
Bottom view**



TIVANO



Side view**

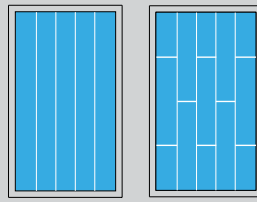


■ Fixture Dimensions ■ Skylight Dimensions

*See page 6 for mounting options details

**Flangeless detail to drywall, wood or custom-cut ACT.

Louver typologies:



Linear Grid
Available for Tivano and Naos



THE AXIS ADVANTAGE

Exceptional lighting
deserves exceptional support.



See full certification on page 4

Ordering Guide





AXSTNT		12						FL		CS	
PRODUCT ID		SIZE		LOUVER FINISH & NOM. LUMENS		LOUVER TYPE		FRAME TYPE		COELUX LIGHT ENGINE	
AXSTNT	Sky Tales	12	1'x2' nominal (530 mm x 300mm)	NAOS1300	White - 1300 lm	LI	linear	FL	flush	CS	CoeLux sky (CCT>30,000)
				TIVANO2100	Specular - 2100 lm	GR	grid				
				Lumen output is fixed						See page 4 for more details	

95	120	DA	1	CF
CRI	VOLTAGE	DRIVER	CIRCUIT	MOUNTING/SUSPENSION
95 95+ CRI	120 120 V	DA DALI*	1 1 circuit	CF CoeLux flangeless
		* Driver Integral. Dimmable.		

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!

AXST NAOS



AXST TIVANO



SPECIFICATIONS

CONSTRUCTION

Light Engine	Aluminum housing and structure supported by threaded rods
Optics	CoeLux patent-pending sky and sun optics
Support Frame	Extruded aluminum 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	95+ color rendering index.
CCT	See CoeLux AXST TIVANO / NAOS 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) with maximum relative humidity of 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 AXST - TIVANO / NAOS Basic Data

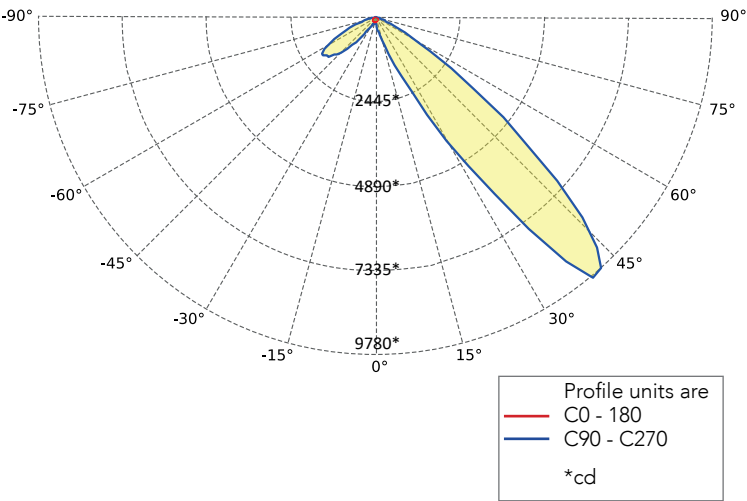
Product Name		AXST NAOS	AXST TIVANO
Trim		Linear or Grid	Linear or Grid
Optical features	Total light output	1300 lm	2100 lm
	Lumen maintenance (L80)	> 50000h	> 50000h
	LED CRI (Ra)	>95	>95
	CCT of transmitted beam	4800K	4800K
	CCT of the Sky	> 30000 K	> 30000 K
	Beam angle		45°
	Divergence (H/V)	almost lambertian	20°/25°
	Sun appearance	no visible	no visible
	Sky appearance	slight frosted	slight frosted
	Melanopic Ratio (Sky)	1.646	
	Melanopic Ratio (Sun)	0.841	
Electrical	Power input	100-240V, 50/60Hz	100-240V, 50/60Hz
	Max power consumption	50W	50W
	Typical power consumption	45W	45W
Mechanical features	Device dimensions (without frame)	603 x 623 x h404 mm 23.7 x 24.5 x h15.9 in	603 x 623 x h404 mm 23.7 x 24.5 x h15.9 in
	Maximum Volume	605 x 625 x h420 mm 23.8 x 24.6 x h16.5 in	605 x 625 x h420 mm 23.8 x 24.6 x h16.5 in
	Skylight size	530 x 300 mm 20.9 x 11.8 in	530 x 300 mm 20.9 x 11.8 in
	Weight (without frame)	12 kg 26.5 lb	12 kg 26.5 lb

● PHOTOMETRIC DATA

TIVANO - 2066 lm

PHOTOMETRIC CURVE

DIRECT OUTPUT: 4000 lm
TOTAL LUMENS: 2066 lm
INPUT WATTS: 45 W
EFFICACY: 46 lm/W



NAOS - 1223 lm

PHOTOMETRIC CURVE

DIRECT OUTPUT: 4000 lm
TOTAL LUMENS: 1223 lm
INPUT WATTS: 45 W
EFFICACY: 27 lm/W

