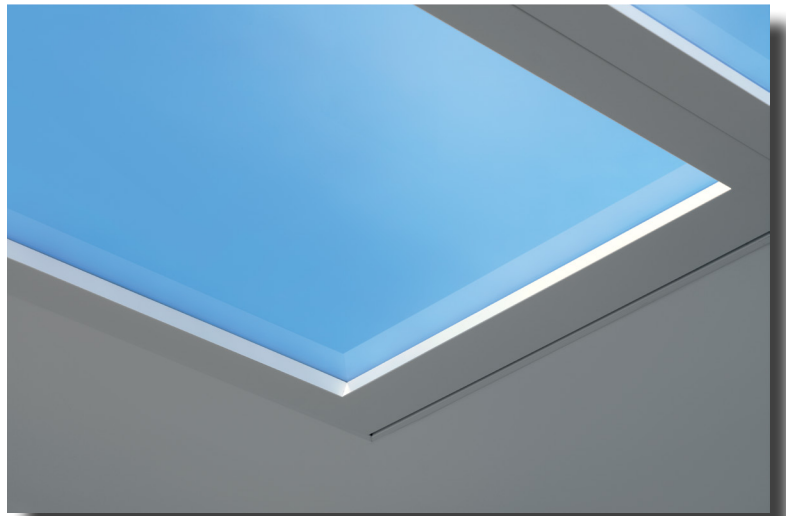


CoeLux **AXHT 25** allows great design freedom, its distinctive 25 cm thickness is suitable for recessed installation even in shallow depths, false plasterboard or modular ceilings. It can be installed in different compositions and the subtle design of the frame facilitates the creation of semi-continuous windows, creating the perception of large portions of sky.

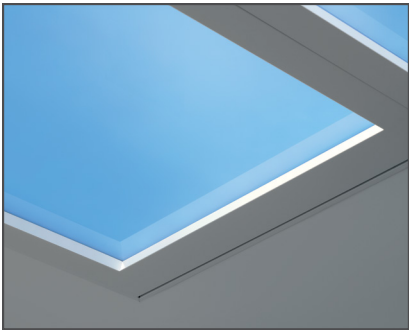
The optical design of **AXHT 25** helps to create the sun perceived at infinite distance. The observer, moving in space, will have the impression that the sun is always positioned above his head.



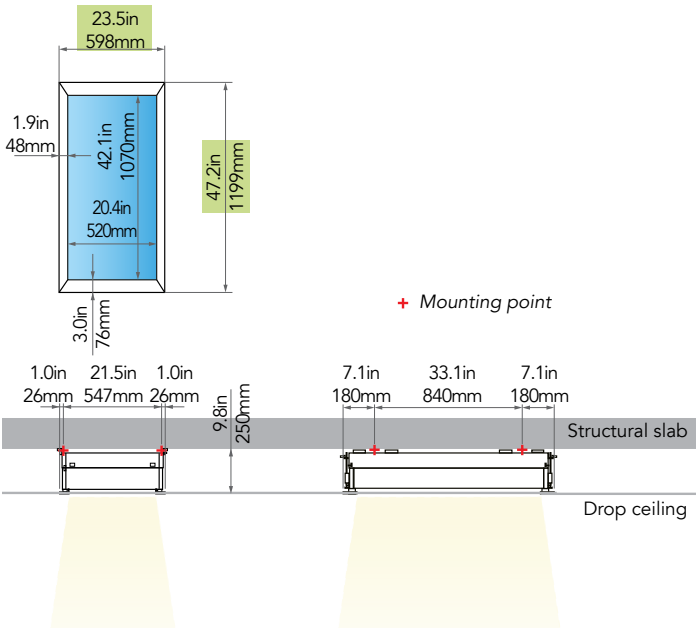
Project

Type

Notes



Ceiling installation**



THE AXIS ADVANTAGE
Exceptional lighting
deserves exceptional support.



Fixture Dimensions

Skylight Dimensions

*See page 6 for mounting options details
**Flangeless detail to drywall, wood or custom-cut ACT.

Ordering Guide

See full certification on page 4





AXHT25		24	FL	CS
PRODUCT ID		SIZE	FRAME TYPE	COELUX LIGHT ENGINE
AXHT25	High Tech - 25	24 2'x4' nominal (598 mm x 1199 mm)	FL flush	CS CoeLux sky
				See page 3 for more details

95						1	CF
CRI		VOLTAGE		DRIVER		CIRCUIT	MOUNTING / SUSPENSION
95	95+ CRI	120	120 V	DA	DALI	1 1 circuit	CF CoeLux flangeless
				DP	dimming (1-10V) 1%*		
				* Consult factory.			

THE AXIS ADVANTAGE

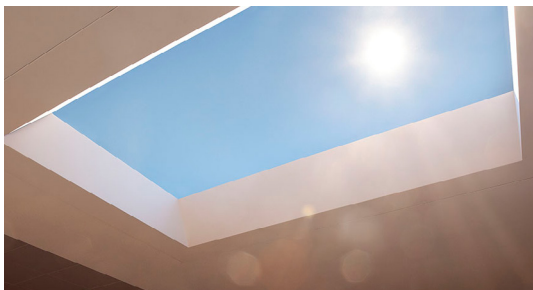
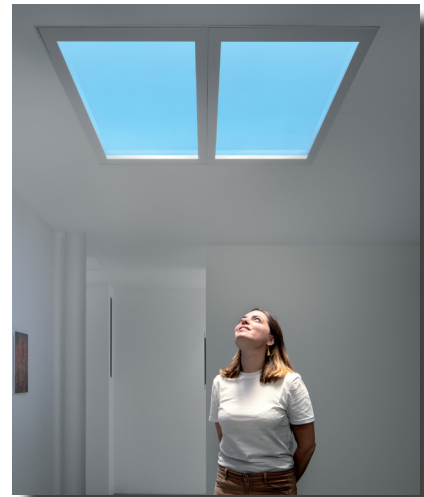
Exceptional lighting deserves exceptional support.



-  **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!

AXHT 25



CoeLux sun

● SPECIFICATIONS

CONSTRUCTION

Light Engine	Aluminum housing and structure supported by threaded rods.
Optics	CoeLux patent-pending sky, sun and moon optics
Support Frame	Extruded aluminum frame to support housing and trim
Flush Wood Trim	Wood

● WARRANTY

Axis Lighting will warrant defective LEDs, boards, and drivers for 5 years from date of purchase. Warranty is valid if luminaire is installed and used according to specifications. If defective, Axis will send replacement boards or drivers at no cost along with detailed replacement instructions and instructions on how to return defective components to Axis.

● LED SYSTEM

CRI	95+ color rendering index.
CCT	See CoeLux AXHT 25 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 in operating ambient temperatures of 0-40°C (32-104°F) maximum 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 TECH

Contact your Axis local Rep. to visit the Axis/CoeLux Experience center or visit CoeLux innovation center at Axis.

● CoeLux AXHT 25 Basic Data

Product Name		AXHT 25
Optical features	Total light output	5800 lm
	Lumen maintenance (L80)	> 50000 h
	LED CRI (Ra)	>95
	CCT of transmitted beam	5350K
	CCT of the Sky	>10000K
	Beam angle	zenithal
	Divergence (H/V)	15,82°
	Sun appearance	visible frosted
	Sky appearance	frosted
	Melanopic Ratio (Sky)	N/A
	Melanopic Ratio (Sun)	N/A
Electrical	Power input	100/277 V, 50/60 Hz
	Max power consumption	200W
	Typical power consumption	190W
Mechanical features	Device dimensions (without frame)	1199 x 599 x h248 mm 47.2 x 23.5 x h9.7 in
	Maximum Volume	1199 x 599 x h248mm 47.2 x 23.5 x h9.7 in
	Skylight size	520 x 1070 mm 22.4 x 42.12 in
	Weight (without frame)	48 kg 110 lb

● PHOTOMETRIC DATA

HT25 - 5800 lm

PHOTOMETRIC CURVE

DIRECT OUTPUT: 5814 lm
TOTAL LUMENS: 5814 lm
INPUT WATTS: 200 W
EFFICACY: 29 lm/W

