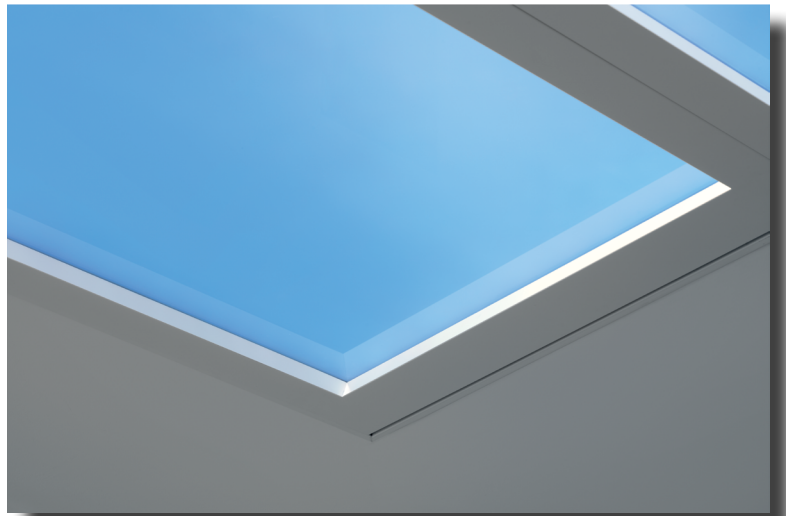
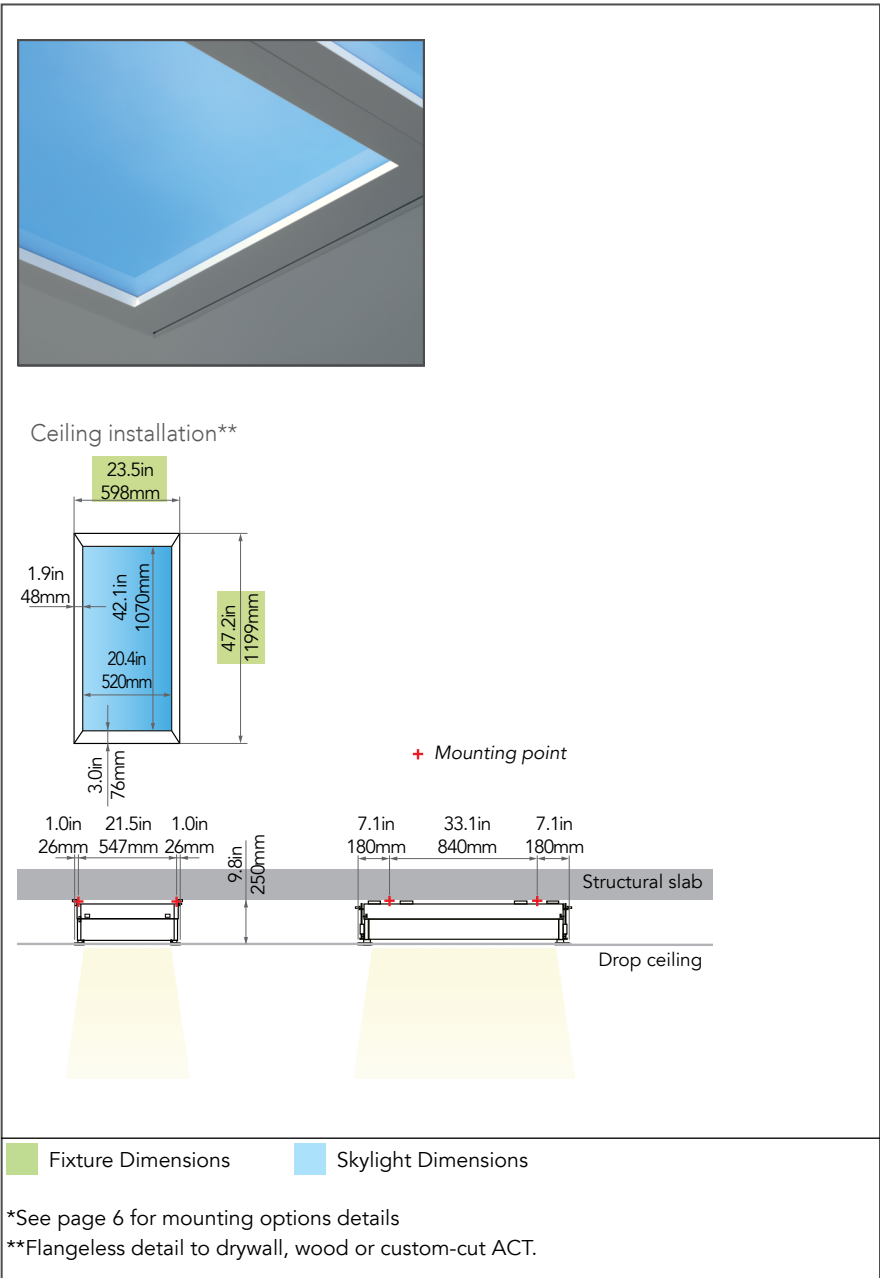


CoeLux **AXHT 25** allows great design freedom. Its distinctive 25 cm depth is suitable for recessed installation even in shallow plenums, false plasterboard or modular ceilings. It can be installed in different compositions and the subtle design of the frame facilitates the creation of semi-continuous 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

THE AXIS ADVANTAGE

Exceptional lighting
deserves exceptional support.



Ordering Guide

See full certification on page 4



AXHT25		24		58		FLF		CSI	
PRODUCT ID		SIZE		NOM. LUMENS		FRAME TYPE		COELUX LIGHT ENGINE	
AXHT25 High Tech - 25		24 2'x4' nominal (598 mm x 1199 mm)		58 5800 lm		FLF flange frame		CSI CoeLux infinite sun and sky	
				Lumen output is fixed					

95		DA		1		CF	
CRI		DRIVER		CIRCUIT		MOUNTING / SUSPENSION	
95	95+ CRI	120	DALI*	1	1 circuit	CF	CoeLux flangeless
	120 V						
	277 V						
UNV	universal						
		* Driver remote. Dimming down to 0.4%.					

THE AXIS ADVANTAGE

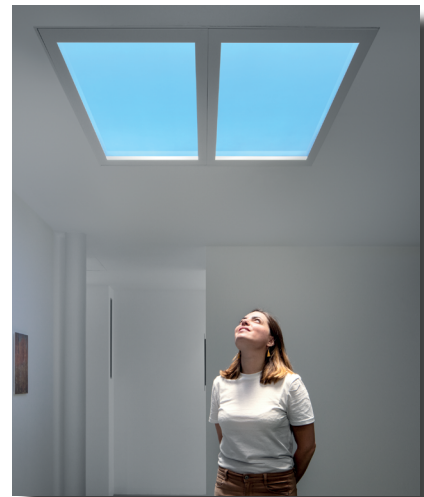
Exceptional lighting deserves exceptional support.



-  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



● SPECIFICATIONS

CONSTRUCTION

Light Engine	Plastic construction and structure supported by threaded rods.
Optics	CoeLux patent-pending sky and sun optics
Support Frame	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	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.
Environment	Dry and damp rated in operating ambient temperatures of -20°- +50°C (-4-+122F) maximum relative humidity 90%.

● CoeLux Flanged Frame

Luminaire can be supported by threaded rods or directly attached to structure (see installation sheets for more details). Flanged 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 AXHT 25 Basic Data

Product Name		AXHT 25
Optical features	Total light output	5800 lm
	Lumen maintenance (L90B10)	> 50000 h
	LED CRI (Ra)	>92
	CCT of transmitted beam	5300K
	CCT of the Sky	>10000K
	Beam angle	zenithal
	Divergence (H/V)	15,82°
	Sun appearance	visible frosted
	Sky appearance	frosted
	Melanopic Ratio (Sky)	1.637
	Melanopic Ratio (Sun)	0.92
Electrical	Power input	100/277 V, 50/60 Hz
	Max power consumption	200W
	Typical power consumption	190W
Mechanical features	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

