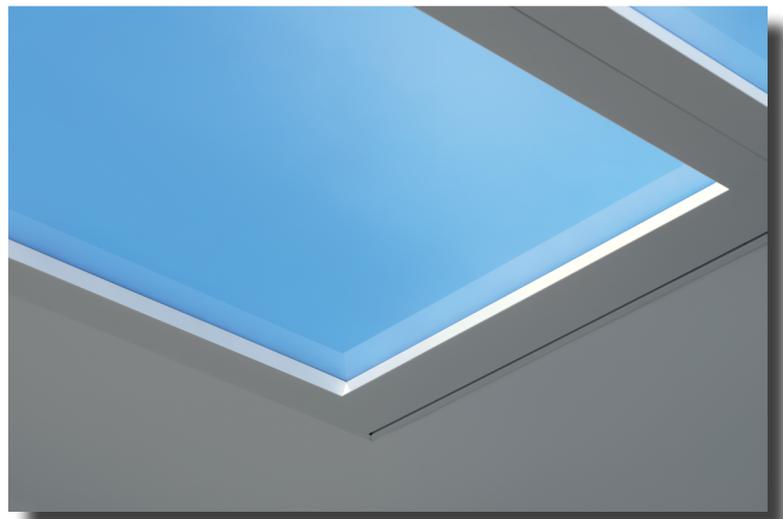
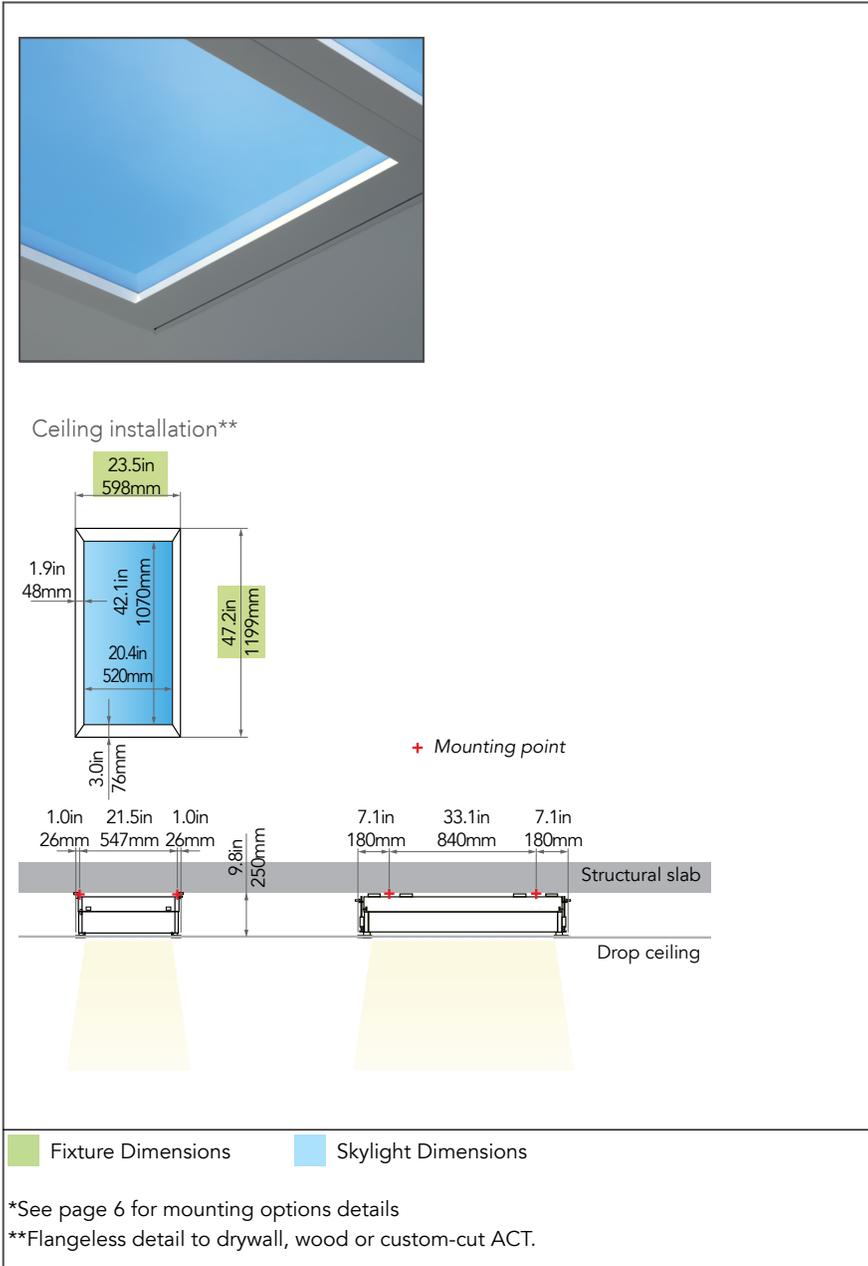


CoeLux **AXHT 25** allows great design freedom. Its distinctive 25 cm depth is suitable for recessed installation even in shallow plenums, false plasterboard or modular ceilings. It can be installed in different compositions and the subtle design of the frame facilitates the creation of semi-continuous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



See full certification on page 4

Ordering Guide

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	DA DALI*	1 1 circuit	CF CoeLux flangeless
120 120 V 277 277 V UNV universal			
* Driver remote. Dimming down to 0.4%.			

## THE AXIS ADVANTAGE

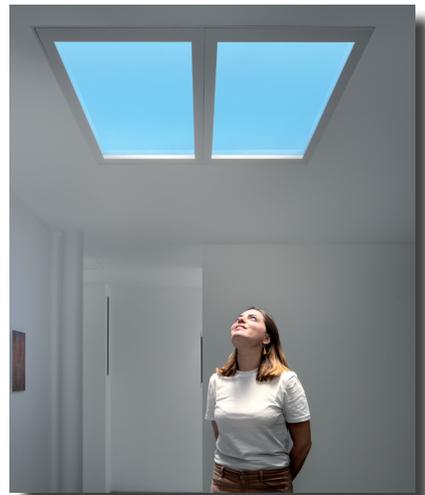
Exceptional lighting deserves exceptional support.



-  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](http://axislighting.com).

● CoeLux AXHT 25 Basic Data

Product Name		AXHT 25
Optical features	<b>Total light output</b>	5800 lm
	<b>Lumen maintenance (L90B10)</b>	> 50000 h
	<b>LED CRI (Ra)</b>	>92
	<b>CCT of transmitted beam</b>	5300K
	<b>CCT of the Sky</b>	> 10000K
	<b>Beam angle</b>	zenithal
	<b>Divergence (H/V)</b>	15,82°
	<b>Sun appearance</b>	visible frosted
	<b>Sky appearance</b>	frosted
	<b>Melanopic Ratio (Sky)</b>	1.637
	<b>Melanopic Ratio (Sun)</b>	0.92
Electrical	<b>Power input</b>	100/277 V, 50/60 Hz
	<b>Max power consumption</b>	200W
	<b>Typical power consumption</b>	190W
Mechanical features	<b>Weight (without frame)</b>	48 kg 110 lb

● 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.

● PHOTOMETRIC DATA

HT25 - 5800 lm

PHOTOMETRIC CURVE

DIRECT OUTPUT: 5814 lm

TOTAL LUMENS: 5814 lm

INPUT WATTS: 200 W

EFFICACY: 29 lm/W

