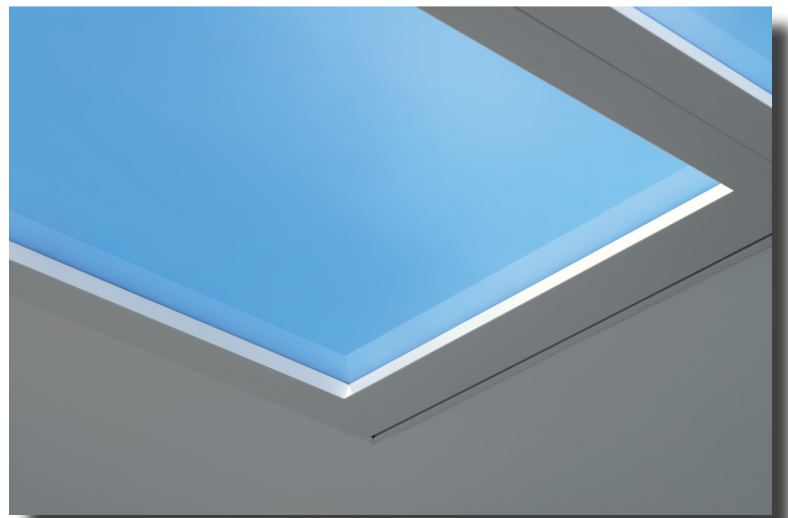


CoeLux **AXHT 25** allows great design freedom. Its distinctive 25 cm depth is suitable for recessed installation even in shallow plenums, false plasterboard or modular ceilings. It can be installed in different compositions and the subtle design of the frame facilitates the creation of semi-continuous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

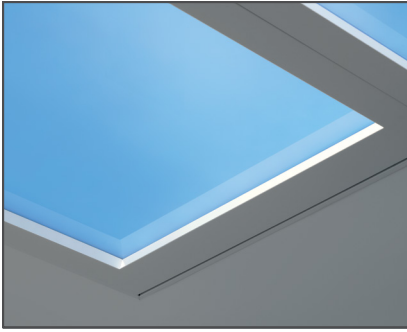
The optical design of **AXHT 25** helps to create the sun perceived at infinite distance. The observer, moving in space, will have the impression that the sun is always positioned above his head.



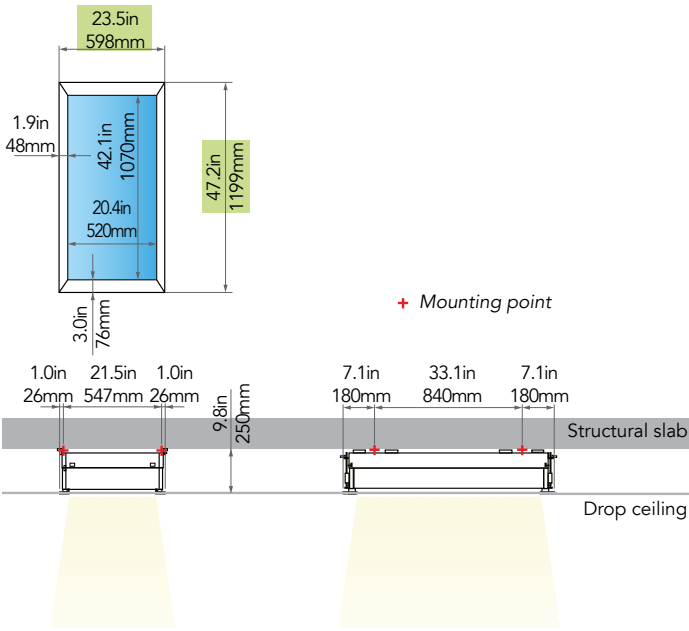
Project _____

Type _____

Notes _____



Ceiling installation**



■ Fixture Dimensions ■ Skylight Dimensions

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



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

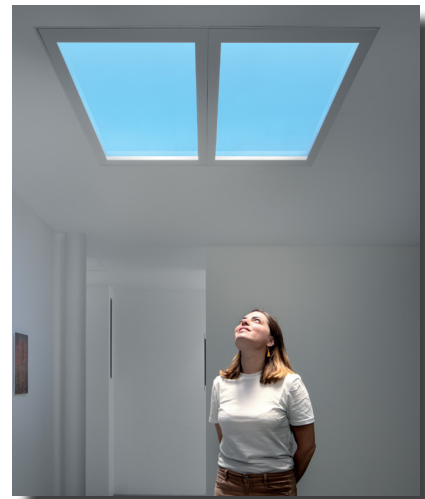
Exceptional lighting deserves exceptional support.



-  **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**

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.
- 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

