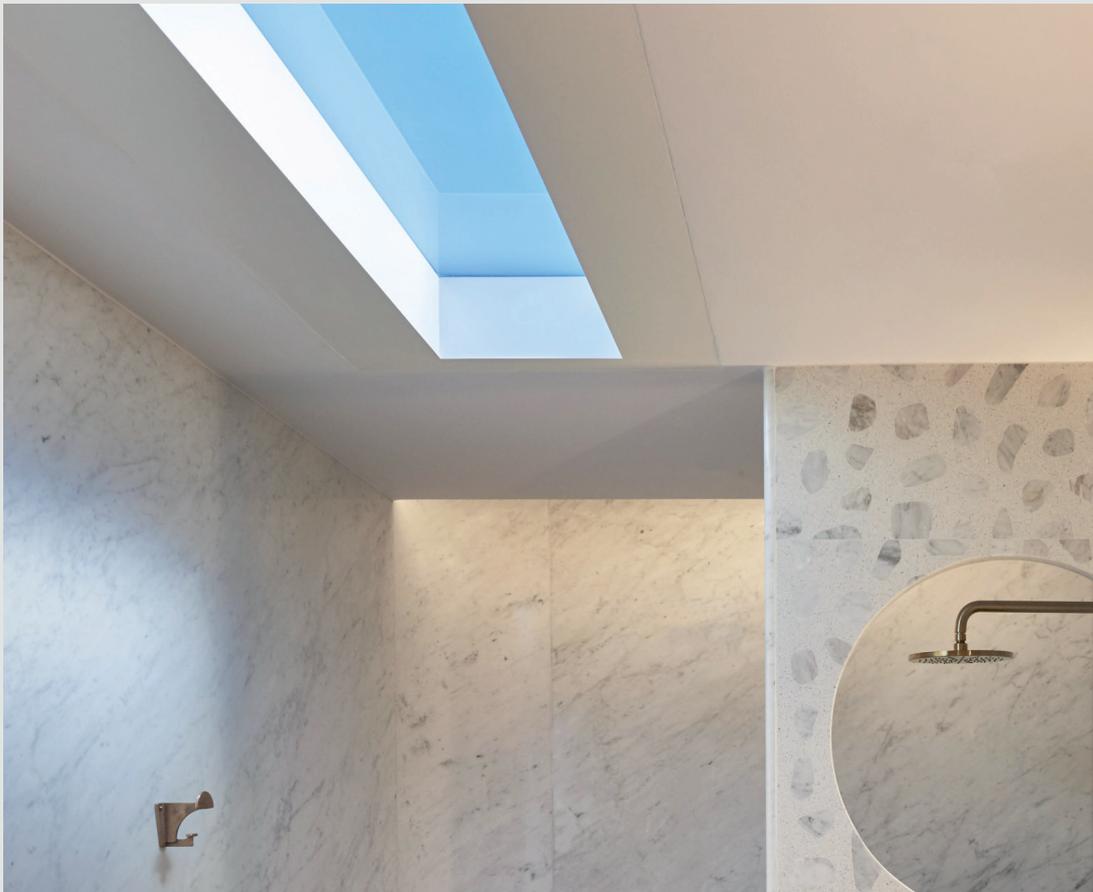


Experience the Sky



2022 COLLECTION



CoeLux is an Italian company that designs and produces high-tech systems capable of replicating the **natural experience of the sun and sky** typically found in outdoor settings.

Objects gleam in the exceptional light shining from the sky, casting sharp sky-blue shadows: especially in an **underground environment**, the effect is so powerful that it can radically change our perception of reality. It allows us to rediscover natural light in the real world in a totally new and surprising way. CoeLux uses **advanced lighting technology** that can be controlled via smart home system or through the CoeLux App. CoeLux systems can be installed on the ceiling and - in some cases - on the wall. The **available collections** are High End, Long Sky, High Tech and Sky Line.



149,598,000 km

Three core technologies

The full effect of the sky and sun in an artificial device.

Custom-made **high-brightness LEDs**.

A sophisticated system of **optics**.

A randomised dispersion of **nanoparticles** in a thin transparent material reproduces the same quality and amount of **Rayleigh scattering** that sun rays experience when crossing the atmosphere, which causes our sky to appear luminous and blue.



Unique technology, true sensations

From day one, CoeLux has been making significant investments to create a unique value that only CoeLux can offer, with more than **160 IP rights between patents and patent applications filed worldwide**, along the whole value chain of sun-sky simulating devices and related technologies.

Set the atmosphere closest to your emotions



CoeLux products can be operated through a DALI, 0-10V or Casambi control system, working via **Bluetooth**, **App** or **Keypad**. A scene can be set in sync with the course of the day for one or more CoeLux devices, or several scenes can be integrated according to the environmental requirements.

Classic and Smart Sky version

The **Classic** version appears as a bright blue sky and features a dimmer function.



Smart Sky version allows you to recreate the passage of time from sunrise to sunset, enjoying gradually shifting colours and light intensity throughout the day.

The CoeLux Collection:

*4 product families
9 products with multiple options*

Families:

CoeLux High Tech

CoeLux Sky Line

CoeLux Long Sky

CoeLux High End

Products:

CoeLux High Tech 25 - Classic / Smart Sky

CoeLux High Tech 25 Mini - Classic / Smart Sky

CoeLux Sky Line - Classic / Smart Sky

CoeLux Long Sky Matte - Classic

CoeLux Long Sky Ice - Classic

CoeLux Long Sky Array - Classic

CoeLux 45 HC - Classic

CoeLux 45 LC - Classic

CoeLux 45 Square - Classic

CoeLux Products



Classic



Smart Sky



zenith



0.4-100%

CoeLux High Tech 25

High Tech Flat

Featuring a zenithal beam of light and a versatile design, CoeLux High Tech 25 encloses a 25 cm thick rectangular window with a clear and serene sky. Ideal for creating semi-continuous windows, it can give the perception of large portions of sky.



CoeLux Collection

CoeLux HT25 Mini with
different light intensities
and chromaticisms



NOVELTIES 2022

ALSO AVAILABLE
IN THE SMART SKY
VERSION



Classic



Smart Sky



zenith



0.4-100%

CoeLux High Tech 25 Mini

Postcards from the sky

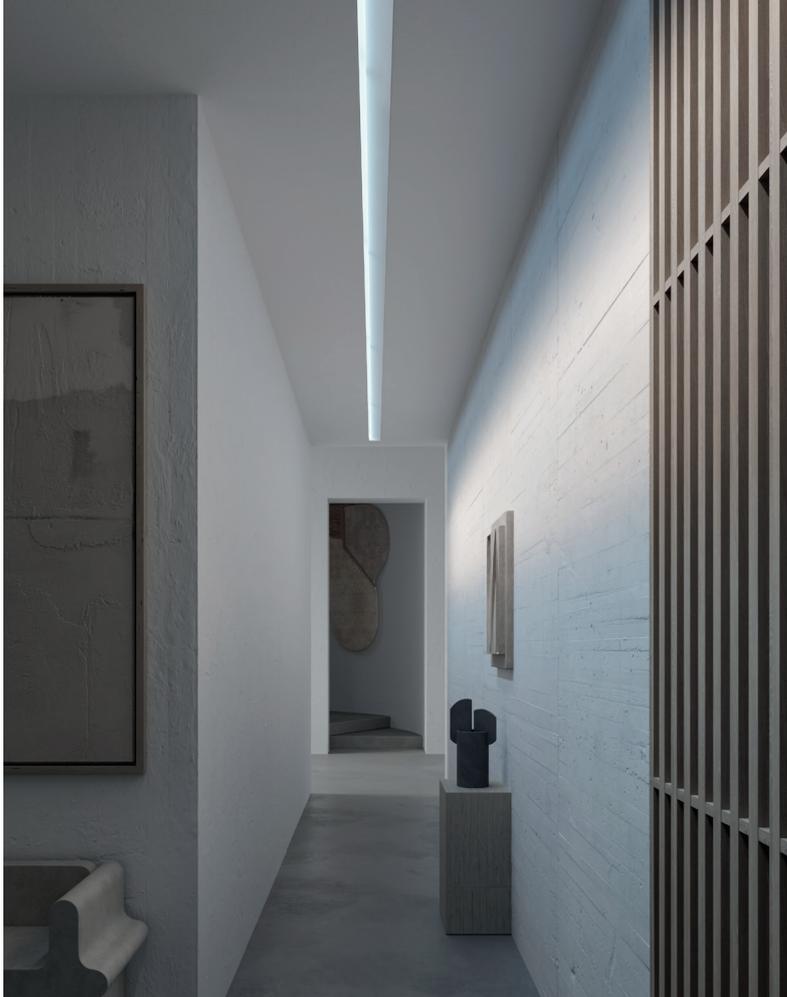
CoeLux High Tech 25 Mini is a compact unit that brings the sun and sky into settings where no natural light is available and is the perfect solution for small- to medium-sized domestic and business environments. A concentrated area of infinite blue emits a pleasing diffuse natural light in a vertical beam which can be used to focus attention on an object or a specific area.

NOVELTIES 2022

ALSO AVAILABLE
IN THE SMART SKY
VERSION

CoeLux Collection

CoeLux Sky Line with
different light intensities
and chromaticisms



CoeLux Sky Line

A visible reminder of the invisible sky

CoeLux Sky Line diffuses the original CoeLux natural lighting into the room through a minimalist, linear wall washer product. On the wall, an intense yellow directional light spot will evoke the sun, in harmonious contrast with the diffused blue light that characterises the CoeLux sky.



Classic



45°



0.1-100%

CoeLux Long Sky Collection

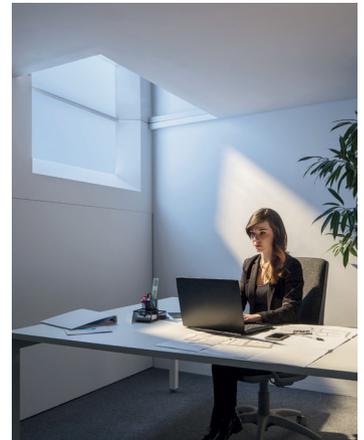
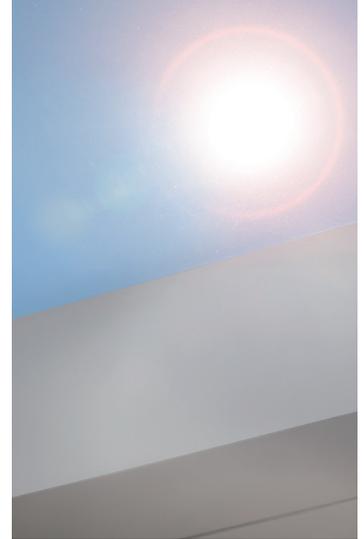
CoeLux Long Sky Matte, Ice and Array

An elongated window, available in three versions and versatile in its installation possibilities.

Framing the sky, an elegant matt finish frame outlines the CoeLux LS Matte system. Fitted with an aluminium-finished frame reflecting the blue light of the sky and an intense light emitted by the CoeLux sun, CoeLux LS Ice gives the viewer the perception of a larger portion of the sky, making the surrounding environment extremely bright.

CoeLux LS Array allows you to create long corridors of sky. Each module is interrupted by a small geometric element that divides the window into two equal parts. The light projection on the wall, interspersed with small areas of shadow, gives the composition an extremely realistic effect.





CoeLux High End Collection

CoeLux 45 HC, 45 LC and 45 Square

What would the day be without night? Large windows enclose a blue sky of infinite depth and a clear sun, which can create soft spots of warm light. The Sun and Moon versions are available for the CoeLux 45 HC and 45 LC systems for a spectacular nocturnal scenario.

CoeLux 45 Square / The sensation of depth perceived by the viewer is amplified by the geometry of the system: the sharp, bright sun is reflected in the mirror placed on the ceiling.



Classic



45°



55-100%





CoeLux Sun & Moon

A spectacular night-time scenario that reconnects us with the first celestial object we can see clearly with the naked eye: the moon.

PRODUCT OVERVIEW

CoeLux High Tech CoeLux Sky Line



IP20

CoeLux High Tech 25

TECHNICAL INFORMATION:

SKYLIGHT SIZE	520 x 1070 mm 20.4 x 42.1"		
WEIGHT	50 kg 110 lb		
NECESSARY SPACE FOR INSTALLATION	1200 x 600 x h250 mm 47.2 x 23.6 x h9.8"		

VERSIONS AVAILABLE:

	<u>Classic</u>	<u>Smart Sky</u>	
POWER INPUT	2 channels at 24 V DC	2 channels at 24 V DC	
POWER CONSUMPTION	170 W (Max) - 170 W (Typical)	210 W (Max) - 210 W (Typical)	0.4-100%
TOTAL LIGHT OUTPUT	5900 lm	5300 lm (noon) - 4500 lm (sunset)	
POWER SUPPLY	Remote PSUs - on request	Remote PSUs - on request	zenith



IP65

CoeLux High Tech 25 Mini

TECHNICAL INFORMATION:

SKYLIGHT SIZE	492 x 233 mm 19.3 x 9.1"		
WEIGHT	17.5 kg 38.5 lb		
NECESSARY SPACE FOR INSTALLATION	630 x 371 x h250mm 24.8 x 14.6 x h9.8"		

VERSIONS AVAILABLE:

	<u>Classic</u>	<u>Smart Sky</u>	
POWER INPUT	1 channel at 24 V DC	1 channels at 24 V DC	
POWER CONSUMPTION	45 W (Max) - 42.5 W (Typical)	50 W (Max) - 46 W (Typical)	0.4-100%
TOTAL LIGHT OUTPUT	1600 lm	1400 lm (noon) - 1200 lm (sunset)	
MOUNTING OPTIONS	<u>Recessed Trim</u>	<u>Recessed Trim</u>	zenith
POWER SUPPLY	Remote PSU - on request	Remote PSU - on request	

Also available in Trimless, Semi-recessed and Surface mounted versions.



IP40

CoeLux Sky Line

TECHNICAL INFORMATION:

SKYLIGHT SIZE	1170 x 30 mm 46 x 1.2"		
WEIGHT	6 kg 13.2 lb		
NECESSARY SPACE FOR INSTALLATION	1256 x 215 x h120 mm 49.4 x 8.5 x h4.7"		

VERSIONS AVAILABLE:

	<u>Classic</u>	<u>Smart Sky</u>	
POWER INPUT	1 channel at 57 V 1050 mA cc	1 channels at 24 V DC	
POWER CONSUMPTION	60 W (Max) - 60 W (Typical)	60 W (Max) - 60 W (Typical)	<5%-100%
TOTAL LIGHT OUTPUT	2010 lm	1810 lm (noon) - 1430 lm (sunset)	
MOUNTING OPTIONS	<u>Recessed Trim</u>	<u>Recessed trimless/ Trim</u>	45°
POWER SUPPLY	Remote driver - on request	Remote PSU - on request	

Also available in Trimless mounted version.

Some of the information may differ slightly depending on the versions

PRODUCT OVERVIEW

CoeLux Long Sky



IP20

CoeLux Long Sky Matte

TECHNICAL INFORMATION:

SKYLIGHT SIZE	1086 x 295 mm 42.8 x 11.6"
WEIGHT	30 kg 66 lb
NECESSARY SPACE FOR INSTALLATION	1200 x 600 x h460 mm 47.2 x 23.6 x h18.1"



VERSIONS AVAILABLE:

POWER INPUT	On board drivers - included	Remote drivers - on request	
POWER CONSUMPTION	100-240 V~ 50/60 Hz	4 channels, 450 mA each channel, 42 V DC	0.1-100%
TOTAL LIGHT OUTPUT	100 W (Max) - 90 W (Typical)	80 W (Max) - 80 W (Typical)	
	3300 lm	3300 lm	45°



IP20

CoeLux Long Sky Ice

TECHNICAL INFORMATION:

SKYLIGHT SIZE	1086 x 295 mm 42.8 x 11.6"
WEIGHT	30 kg 66 lb
NECESSARY SPACE FOR INSTALLATION	1200 x 600 x h435 mm 47.2 x 23.6 x h17.1"



VERSIONS AVAILABLE:

POWER INPUT	On board drivers - included	Remote drivers - on request	
POWER CONSUMPTION	100-240 V~ 50/60 Hz	4 channels, 450 mA each channel, 42 V DC	0.1-100%
TOTAL LIGHT OUTPUT	100 W (Max) - 90 W (Typical)	80 W (Max) - 80 W (Typical)	
	4300 lm	4300 lm	45°



IP20

CoeLux Long Sky Array

TECHNICAL INFORMATION:

SKYLIGHT SIZE	498 x 295 mm (x2) 19.6 x 11.6" (x2)
WEIGHT	24 kg 55 lb
NECESSARY SPACE FOR INSTALLATION	1159 x 500 x h460 mm 45.6 x 19.7 x h18.1"



VERSIONS AVAILABLE:

POWER INPUT	On board drivers - included	Remote drivers - on request	
POWER CONSUMPTION	100-240 V~ 50/60 Hz	4 channels, 450 mA each channel, 42 V DC	0.1-100%
TOTAL LIGHT OUTPUT	100 W (Max) - 90 W (Typical)	80 W (Max) - 80 W (Typical)	
FRAME OPTIONS	3000 lm	3000 lm	45°
	<u>Head / Middle / Single</u>	<u>Head / Middle / Single</u>	

Some of the information may differ slightly depending on the versions

PRODUCT OVERVIEW

CoeLux High End



CoeLux 45 HC

TECHNICAL INFORMATION:

SKYLIGHT SIZE	1710 x 850 mm 67.3 x 33.5"
WEIGHT	300 kg 660 lb
NECESSARY SPACE FOR INSTALLATION	3759 x 2491 x h1210 mm 148 x 98.1 x h47.6"



Classic

IP20

VERSIONS AVAILABLE:

POWER INPUT	Sun Plus 100-240 V~ 50/60 Hz	Sun Plus & Moon 100-240 V~ 50/60 Hz	
POWER CONSUMPTION	300 W (Max) - 270 W (Typical)	300 W (Max) - 270 W (Typical)	55-100%
TOTAL LIGHT OUTPUT	4700 lm	4700 lm - ~10 lm in a Moon state	
FRAME OPTIONS	<u>Recessed flushed / Ceiling mounted</u>	<u>Recessed flushed / Ceiling mounted</u>	45° 



CoeLux 45 LC

TECHNICAL INFORMATION:

SKYLIGHT SIZE	960 x 460 mm 37.8 x 18.1"
WEIGHT	300 kg 660 lb
NECESSARY SPACE FOR INSTALLATION	2376 x 1913 x h923 mm 93.6 x 75.3 x h36.3"



Classic

IP20

VERSIONS AVAILABLE:

POWER INPUT	Sun Plus 100-240 V~ 50/60 Hz	Sun Plus & Moon 100-240 V~ 50/60 Hz	
POWER CONSUMPTION	300 W (Max) - 270 W (Typical)	300 W (Max) - 270 W (Typical)	55-100%
TOTAL LIGHT OUTPUT	4800 lm	4800 lm - ~10 lm in a Moon state	
FRAME OPTIONS	<u>Recessed flushed / 9 cm Ceiling mounted</u>	<u>Recessed flushed / 9 cm Ceiling mounted</u>	45° 



CoeLux 45 Square

TECHNICAL INFORMATION:

SKYLIGHT SIZE	974 x 445 mm 38.3 x 17.5"
WEIGHT	300 kg 660 lb
NECESSARY SPACE FOR INSTALLATION	2376 x 1885 x h1656 mm 93.6 x 74.2 x h65.2"



Classic

IP20

VERSIONS AVAILABLE:

POWER INPUT	Sun Plus 100-240 V~ 50/60 Hz	
POWER CONSUMPTION	300 W (Max) - 270 W (Typical)	55-100%
TOTAL LIGHT OUTPUT	4500 lm	



45°

Some of the information may differ slightly depending on the versions

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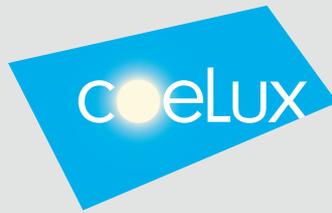
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