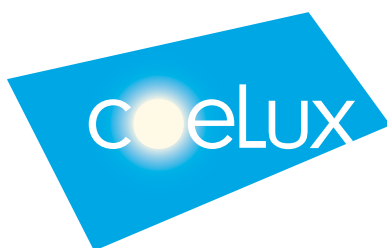




CoeLux® HE



Experience the Sky

About us

CoeLux® Srl is a high-tech Company established in 2009, headquartered in ComoNEXt Technology Park nearby the renowned Como Lake.

Our mission is to foster an innovative solution for lighting, architecture and real-estate industries aiming at creating the perception of an extraordinarily wide space, by means of a genuine physical reproduction of optical atmospheric phenomena indoors.

Our unique CoeLux® lighting systems reproduce the true effect of natural sunlight entering through the opening in the integrated ceiling, with a realistic sun perceived at infinite distance surrounded by a clear deep blue sky.



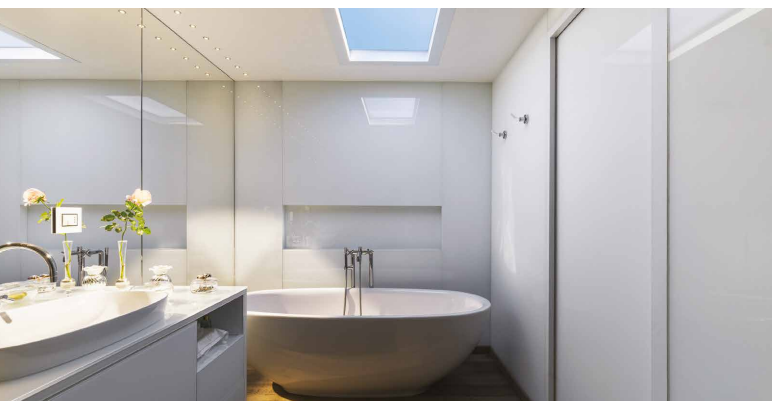
Objects **shine** in the exceptional light casting sharp **sky-blue shadows**, "CoeLux® lighting systems – says Prof. Paolo Di Trapani, the company founder and CEO – reproduce a virtual **experience of the sun and sky**; especially in a below-ground environment, the effect is so powerful that it may radically change our perception of reality. It allows us to rediscover natural light in the real world in a totally new and surprising way".

The result is achieved thanks to the comprehensive work carried on by an interdisciplinary team of researchers in the field of optical physics, numerical modelling, chemistry, material science, architecture and design.

CoeLux® technology is ideal for all types of indoor architecture

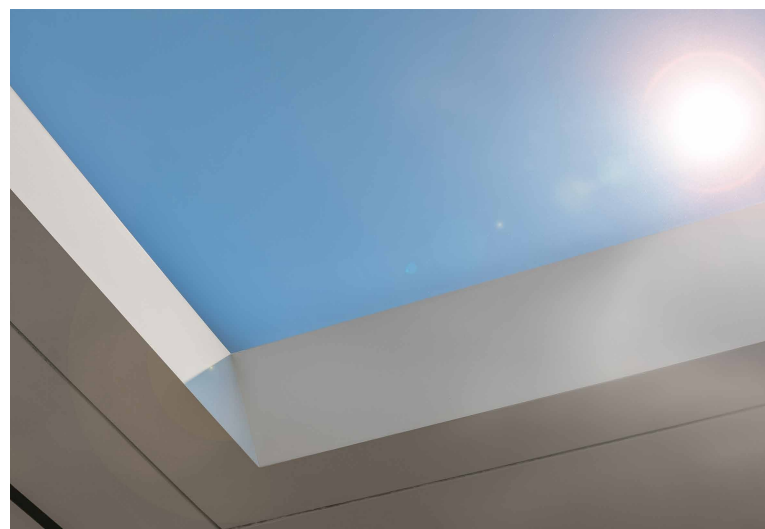
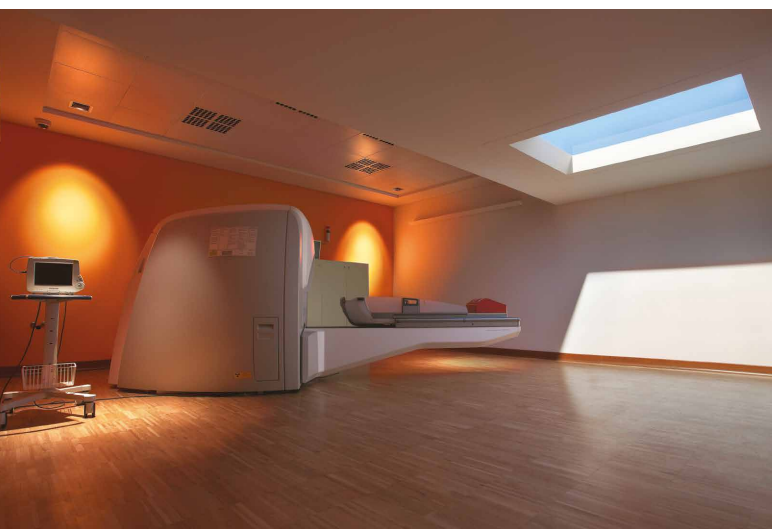
2

Healthcare | Hospitality | Retail | Office Space | Architectural | Residential | Public



CoeLux® is a surreal
window on the real world

Objects shine in the exceptional light and cast
sharp blue-toned shadows, colored by the sky.
Both sun and sky are at infinite distance,
as in a real-window case.



CoeLux® 45 HC

Datasheet

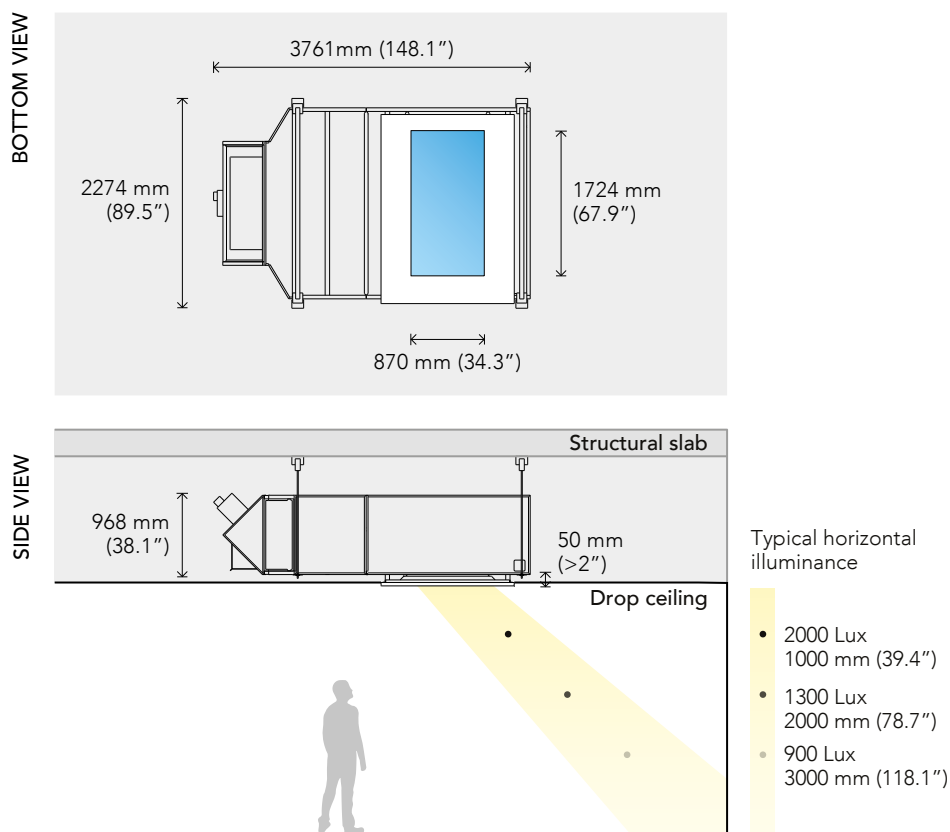
For lovers of the Mediterranean basin there is CoeLux® 45 HC, a skylight featuring a 45-degree sun beam that offers an equal balance of light and shade, thus enhancing the shapes and volumes that have flourished in outdoor architecture in the past.

The CoeLux® 45 HC is the biggest optical system by CoeLux®, reproducing the natural light and visual appearance of the sky and the sun through an approx. 1.5 square meter window. This product offers a breakthrough opportunity for indoor architecture by creating the sensation of infinite space.

CoeLux® 45 HC is designed for ceiling installation. Warranty period: 2 years.



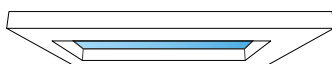
Technical drawings:



Frame Type:

Recessed

Flush



∞ INFINITE SKY
☀ SHINING SUN

Technical informations:

| | | |
|---------------------------|-----------------------|-----------------------|
| DEVICE DIMENSIONS | 3761 x 2274 x h968 mm | 148.1 x 89.5 x h38.1" |
| SKY-LIGHT SIZE | 870 x 1724 mm | 34.3 x 67.9" |
| WEIGHT | 300 kg | 660 lb |
| SUGGESTED AREA FOR A UNIT | Up to 20 m2 | 215 ft2 |

Performance informations:

| | |
|---------------------------|---------------------|
| TYPE OF SOURCE | LED not dimmable |
| POWER INPUT | 100-240 V~ 50/60 Hz |
| MAX POWER CONSUMPTION | 300 W |
| TYPICAL POWER CONSUMPTION | 270 W |
| TOTAL LIGHT OUTPUT | 4100 lm |
| LUMEN MAINTENANCE | LM70 >50000 h |

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> CoeLux® 45 HC, NIKE Store, (IT)



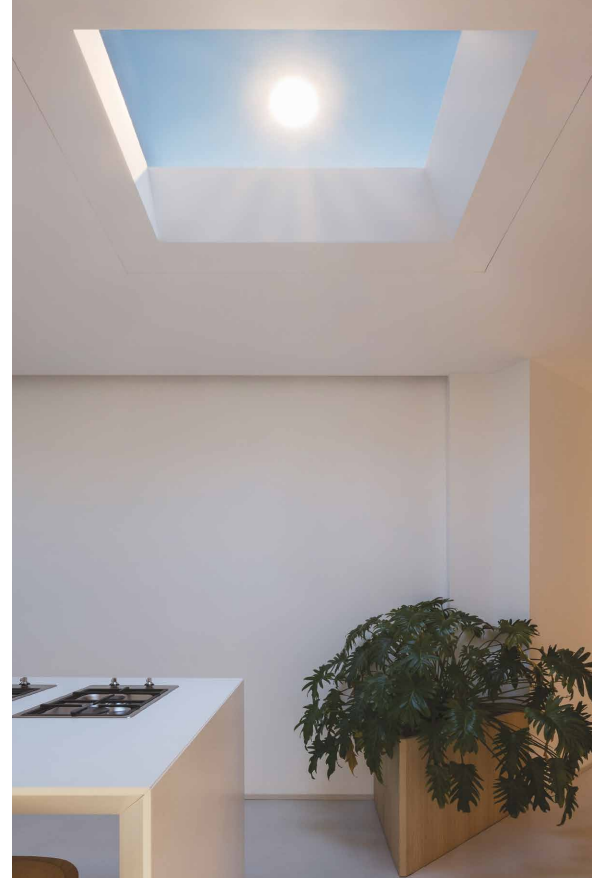
CoeLux® 45 LC

Datasheet

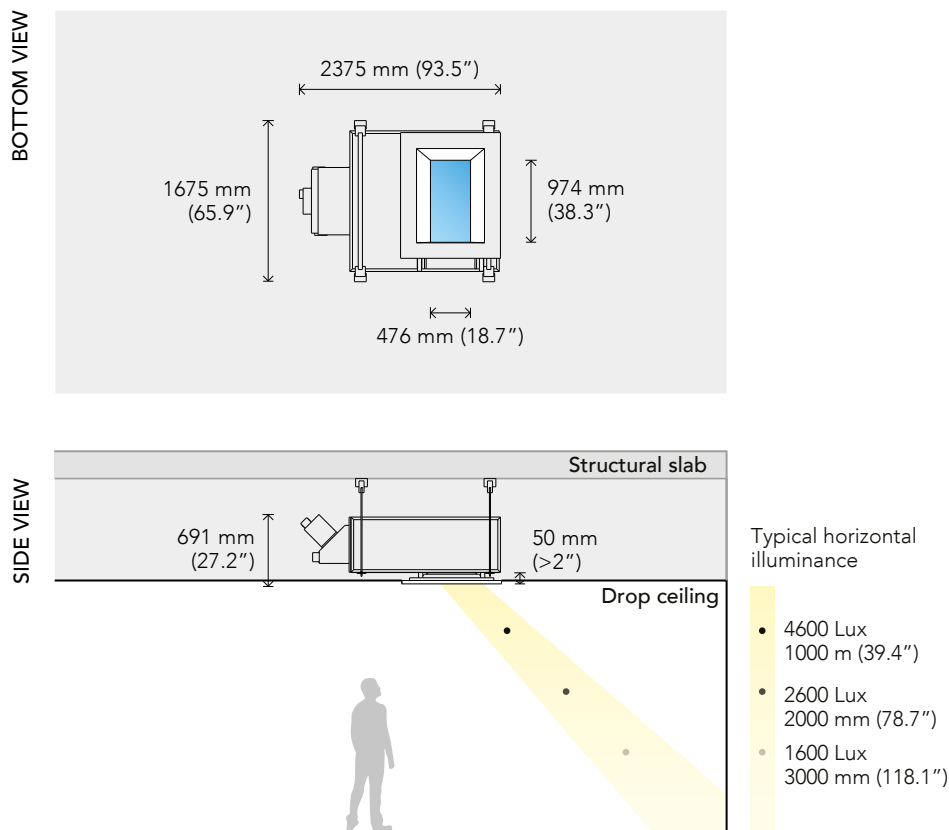
The CoeLux® 45 LC is the smallest option amongst CoeLux® optical systems artificially reproducing the natural light and visual appearance of the sky and the sun through an approx. 0.5 square meter window with a breakthrough opportunity for indoor architecture by creating the sensation of infinite space.

The smallest size of the product allows installations in lower ceiling spaces compared to the CoeLux® 45 HC.

CoeLux® 45 LC is designed for ceiling installation.
Warranty period: 2 years.



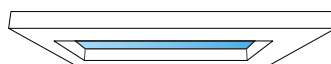
Technical drawings:



Frame Type:

Recessed

Flush



- ∞ INFINITE SKY
- ☀ SHINING SUN

Technical informations:

| | | |
|---------------------------|-----------------------|---------------------|
| DEVICE DIMENSIONS | 2375 x 1675 x h691 mm | 93.5 x 65.9 x 27.2" |
| SKY-LIGHT SIZE | 974 x 476 mm | 38.3 x 18.7" |
| WEIGHT | 300 kg | 660 lb |
| SUGGESTED AREA FOR A UNIT | Up to 20 m2 | 215 ft2 |

Performance informations:

| | |
|---------------------------|---------------------|
| TYPE OF SOURCE | LED not dimmable |
| POWER INPUT | 100-240 V~ 50/60 Hz |
| MAX POWER CONSUMPTION | 300 W |
| TYPICAL POWER CONSUMPTION | 270 W |
| TOTAL LIGHT OUTPUT | 4200 lm |
| LUMEN MAINTENANCE | LM70 >50000 h |

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> CoeLux® 45 LC, Smeg S.p.a., Milan (IT)

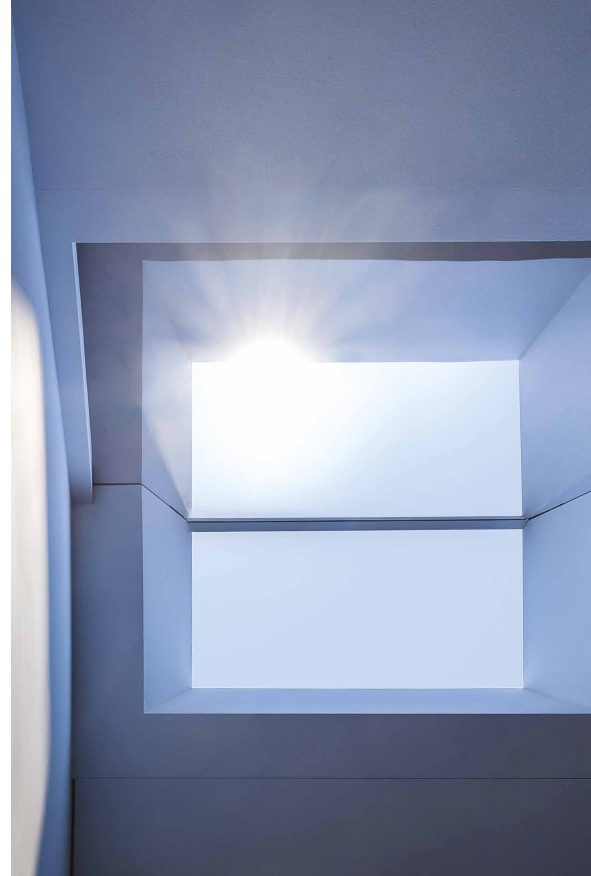


CoeLux® 45 SQ

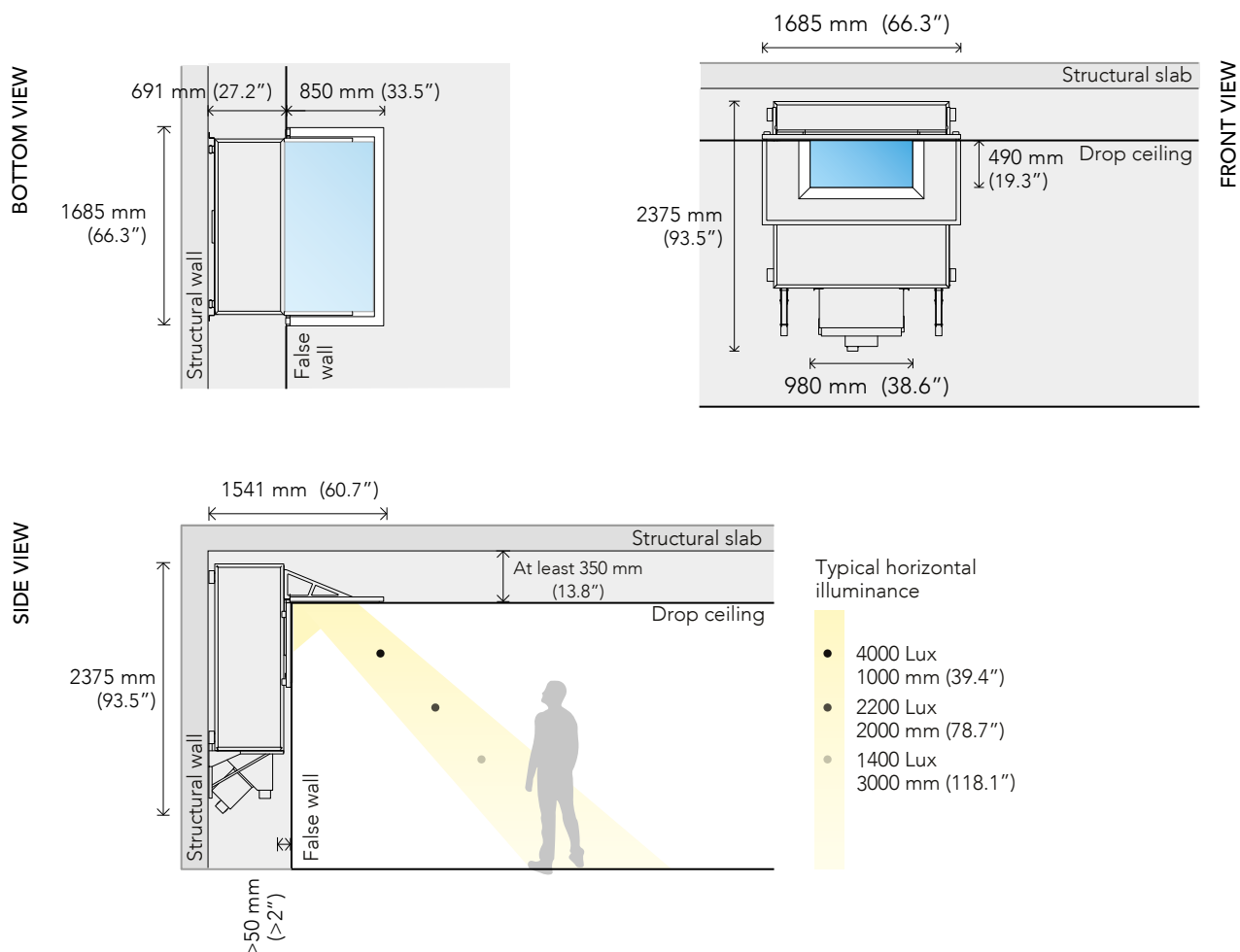
Datasheet

The CoeLux® 45 SQUARE is designed for an area with a ceiling as low as 2.7 meters or below, and it offers the opportunity to be installed on the wall creating a make-believe square window with an area of approx. 1 square meter, artificially recreating natural light and a view of the sky and the sun, creating the sensation of infinite space. The CoeLux® 45 SQUARE is designed for wall installation.

Warranty period: 2 years.



Technical drawings:



- ∞ INFINITE SKY
- ☀ SHINING SUN

Technical informations:

| | | |
|----------------------------|-----------------------|---------------------|
| DEVICE DIMENSIONS | 691 x 1675 x 2375 mm | 27.2 x 65.9 x 93.5" |
| OVERALL DIMENSIONS | 1541 x 1685 x 2375 mm | 60.7 x 66.3 x 93.5" |
| SKY-LIGHT SIZE (Perceived) | 980 x 980 mm | 36.8 x 36.8" |
| WEIGHT | 300 kg | 660 lb |
| SUGGESTED AREA FOR A UNIT | Up to 20 m2 | 215 ft2 |

Performance informations:

| | |
|---------------------------|---------------------|
| TYPE OF SOURCE | LED not dimmable |
| POWER INPUT | 100-240 V~ 50/60 Hz |
| MAX POWER CONSUMPTION | 300 W |
| TYPICAL POWER CONSUMPTION | 270 W |
| TOTAL LIGHT OUTPUT | 4000 lm |
| LUMEN MAINTENANCE | LM70 >50000 h |

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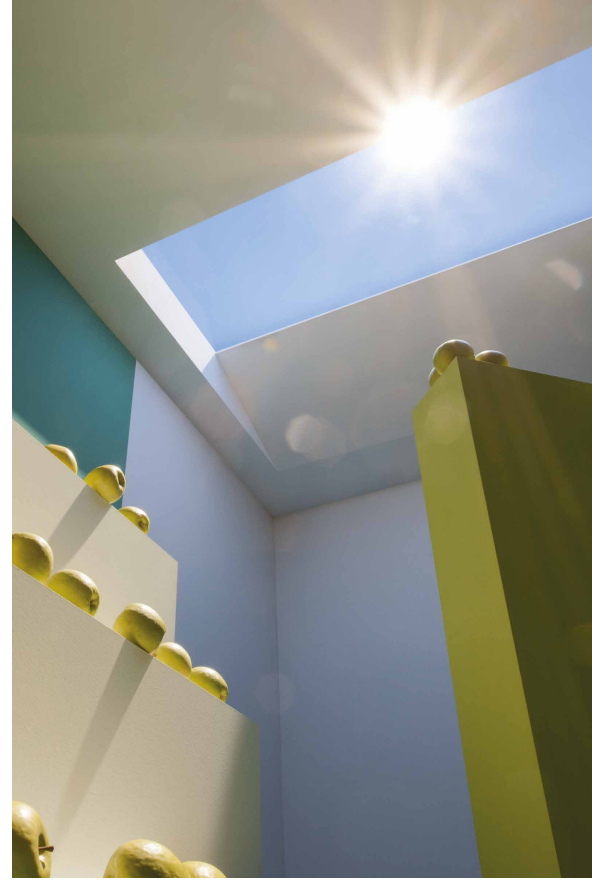
> CoeLux® 45 SQ, Showroom CoeLux®, Lomazzo (IT)



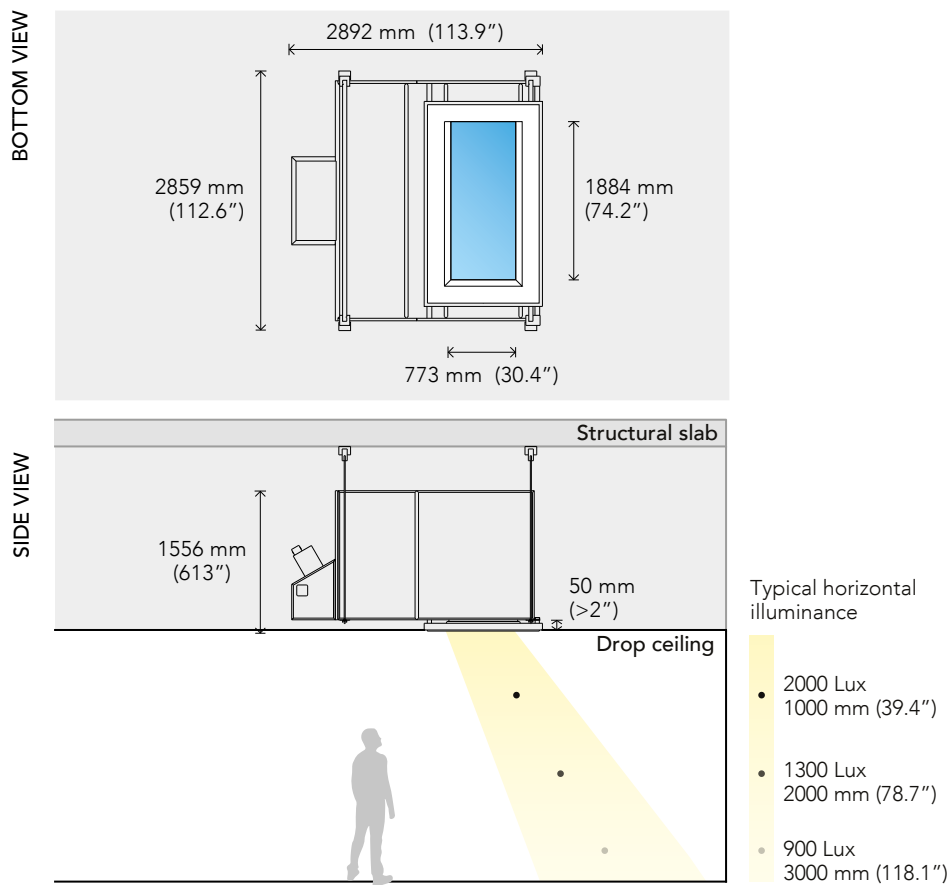
CoeLux® 60 HC

Datasheet

For those who prefer the more dramatic effect of tropical light, CoeLux® 60 offers an additional solution for a skylight featuring a more vertical sunlight, which guarantees the minimum level of glare. CoeLux® 60 features an approx. 1.5 square meter window with a spotlight-effect beam projected on the floor rather than the wall. The CoeLux® 60 is designed for ceiling installation. Warranty period: 2 years.



Technical drawings:



Frame Type:

Recessed

Flush



∞ INFINITE SKY
☀ SHINING SUN

Technical informations:

| | | |
|---------------------------|-----------------------|-----------------------|
| DEVICE DIMENSIONS | 2892 x 2859 x 1556 mm | 113.9 x 112.6 x 61.3" |
| SKY-LIGHT SIZE | 773 x 1884 mm | 30.4 x 74.2" |
| WEIGHT | 350 kg | 770 lb |
| SUGGESTED AREA FOR A UNIT | Up to 20 m2 | 215 ft2 |

Performance informations:

| | |
|---------------------------|---------------------|
| TYPE OF SOURCE | LED not dimmable |
| POWER INPUT | 100-240 V~ 50/60 Hz |
| MAX POWER CONSUMPTION | 300 W |
| TYPICAL POWER CONSUMPTION | 270 W |
| TOTAL LIGHT OUTPUT | 4000 lm |
| LUMEN MAINTENANCE | LM70 >50000 h |

CERTIFIED



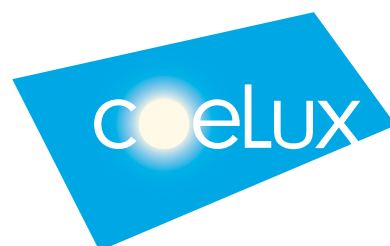
> CoeLux® 60 HC, Hotel Alberg, Lech am Arlberg (A)





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