Lumion 10.5 Features

Discover everything that's in Lumion

Lumion comes in 2 versions

Lumion 10.5

Limited content and features.

[Click to compare »](#)

€1499

Lumion 10.5 Pro

All content and features.

[Click to compare »](#)

€2999

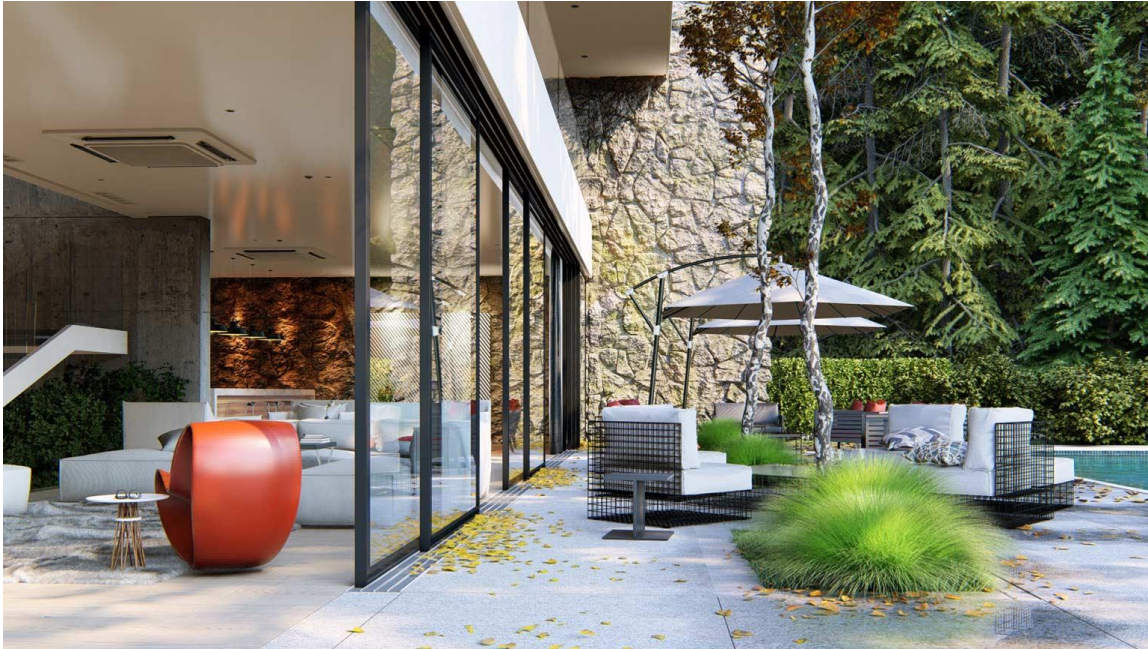Looking for the new features in Lumion 10.5?

[Check out the What's New page](#)

for the extra features you get in Lumion 10.5, on top of the many benefits listed below.

Full objects library

Show your designs with the energy of real-life spaces and environments with 5,600+ items available in the Lumion 10 Pro content library. From interiors to exteriors, forests and beaches to dense urban projects, the Lumion 10 Pro content library shaves hours off the rendering process as you can quickly find thousands of common objects.
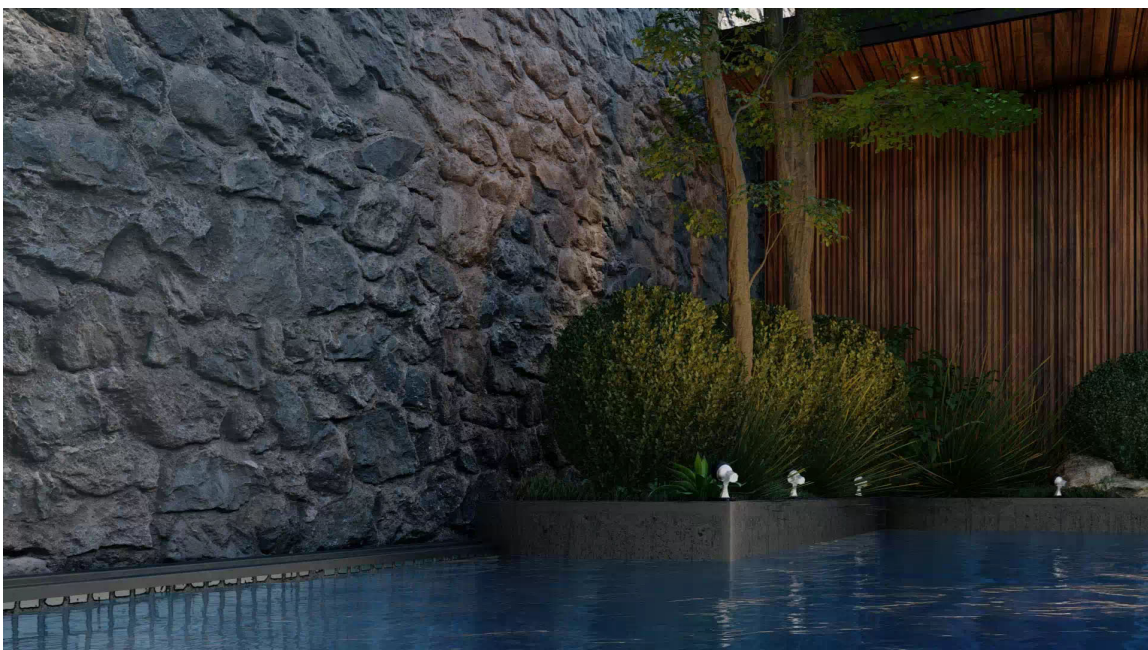
See the full objects library

Full materials library

With Lumion 10 Pro, you'll have access to 1,200+ beautiful materials (167 with displacement mapping), making it easier than ever to quickly convert the blank skeleton of your 3D model into a lively scene teeming with color, depth and feeling. Just some of the materials include 3D grasses, bricks, wood, stone, metal, glass, water and more.
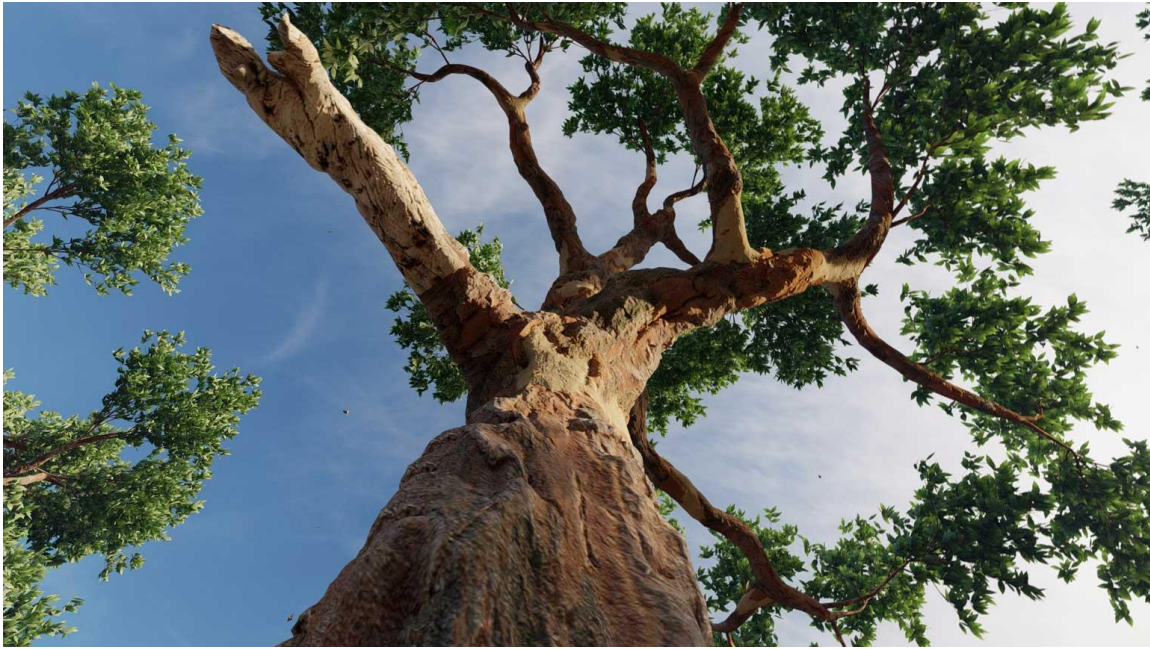
See the full materials library

Fine-detail Nature

The 62 new Fine-detail Nature models in Lumion 10 Pro are the most detail-rich, beautiful 3D tree and plant models available in the Lumion Pro content library. With trees, bushes, shrubs and more, these finely detailed nature models can visually enrich the life in your project.

Fine-detail Nature video

Real Skies at night

With 44 Real Skies (which includes 5 new night skies) in Lumion 10 Pro, it takes a single click to immerse your design in the blues of a summer day, the black-grey suspense of a coming storm or the night sky and its thousand dazzling stars.

Real Skies at night video

* Model design by Marco Caccini.

Aurora Borealis

They're a feast for the eyes as they gently float above your design, and if you've ever seen them in real life, you know the powerful feeling they impart.

Now, in Lumion 10 Pro, you can give an ethereal and artistic flavor to your renders by showing your designs under an orchestra of color and beauty with the new *Aurora Borealis* effect.

Aurora Borealis video

*Bing maps screenshot reprinted with permission from Microsoft Corporation.
Lumion Photomatch by Paul Spaltman.*

Photo Matching

Photo Matching is available in Lumion 10 Pro. With this feature, you can place your 3D model in the context provided by a real-life photograph and quickly and match them to your model with a few clicks of a button.

Photo Matching video

Heightmaps for OSM

Have you ever wanted to transport the majesty of the Rocky Mountains or the Swiss Alps right into your Lumion project editor? Or perhaps you needed to show your design in the picturesque beauty of the project's rolling hillsides?

Real-life elevations are now within reach in Lumion 10. With the new *heightmaps for OSM*, you can recreate the actual elevations surrounding your project, from small, gradual climbs to mountainous, jagged peaks.

Heightmaps for OSM video

Atmospheric Rain and Snow

Express the real feeling of your designs with the Atmospheric Rain and Snow feature in Lumion Pro. By adding the Precipitation effect, you can create everything from the light drizzle to a full-blown downpour, the winter flurry to a whiteout blizzard.

View video

Customizable 3D Grass

Spice up your herbaceous landscape designs and add a variety of realistic grasses to your parks, gardens, lawns and more with the *customizable 3D grass* in Lumion Pro.

View tutorial

Furry materials

Soft to the touch. Colorful and fluffy. For the ultra-comfy blanket or rug, the new furry material provides a charm that's second-to-none.

View video

Hand-drawn outlines

Lumion Pro makes it easy to clearly communicate the form of your design with the "hand-drawn" outline effect. Apply it together with photorealistic, sketch or artistic effects to draw a focus to your building's general shape and form.

View video

Soften hard edges

In real life, the edges of any surfaces generally appear slightly rounded or worn. They are never perfectly sharp. With the edges slider, your model will take on a more natural and weathered look, one better representing the real qualities of physical homes and buildings.

View video

Tilt shift

There's something about a maquette that computer-generated renders can't replace. By applying the tilt shift effect,your design becomes part of a miniature world.

With a viewpoint above your model in Lumion Pro, the tilt shift effect changes the plane of focus and blurs the foreground and background.

View video

Model and material variation

Is the wood-focused flooring a good fit with the stone walls? Which will your client like more, Design A or Design B? Perhaps the home's siding and patio are proving tricky to match. Whatever the case, the variation control effect is an easy way to compare multiple options for materials and models.

View video

Measuring tools

Whether confirming the distance between two pieces of furniture or checking the perimeter of a garden, the measuring tools in Lumion Pro help you make quick measurement checks without needing to go back to your modeling software.

View video

Foliage for materials

With the unique ability to transform simple shapes into realistic foliage, customized leafy hedges can be made of any shape and size you can imagine. Add creeping ivy (and other climbing plants) along entire surfaces like walls or statues.

View video

OpenStreetMap (Beta Functionality)

Put your models on the map with OpenStreetMap. This functionality allows you to directly pick a location anywhere on Earth. Lumion then generates corresponding 3D maps by importing 2D data from the OpenStreetMap database.

View video

Area Light and Light Strip

Area light and light strip provide a broad range of exciting possibilities, allowing you to enhance both interiors and exteriors with lights that go beyond the simple spotlight.
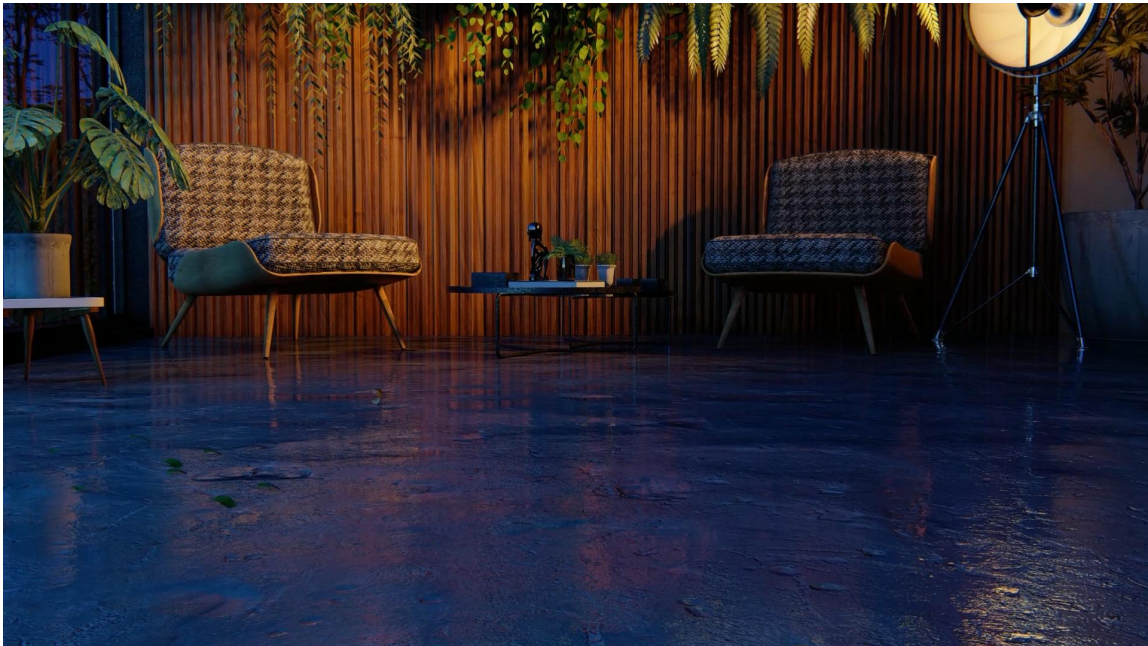
View video

PureGlass®

Glass is widely used in architecture and good visualizations require that it is rendered accurately. PureGlass® technology gives you access to transparent, translucent or frosted glass that looks more compelling and realistic than ever.

View video

Speedray™ Reflections

In Lumion Pro, reflective surfaces are automatically improved at the flick of a switch. Speedray™ Reflections offer the opportunity to massively improve image quality with little extra render time.

View video

High-quality people models

Lumion Pro continues to expand its already huge content library with more high-quality animated 3D people from aXYZ Design. In Lumion Pro, 325 animated 3D people take on new poses, like sitting, bicycling or walking.
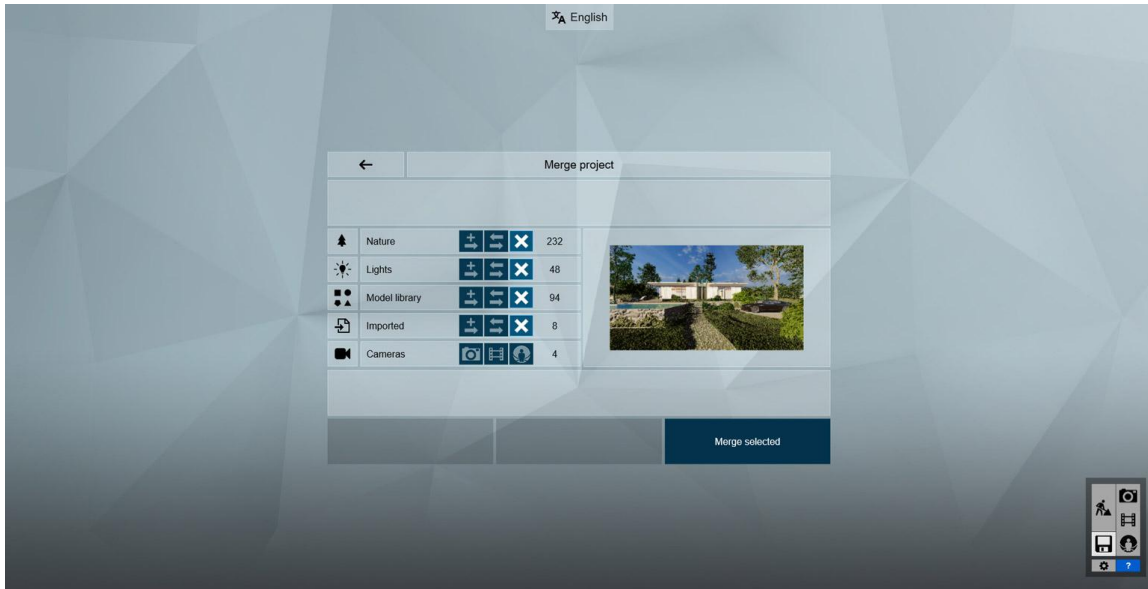

Extra plant and tree models

Lumion Pro features almost 3 times as many trees and plant models. The extended model library includes more species and extra variations on species you get in the standard library.

All trees and plants, except for the Fine-detail nature, were created using SpeedTree (Registered Trademark).

Merge projects

A great tool for collaboration is the ability to merge content from a project file with your current project. This feature is essential for people working in teams because it allows you to work on a single project with multiple people.

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Output
Content Library
Workflow & LiveSync
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Miscellaneous
Comparison

Description	Lumion	Lumion Pro
Price	€ 1499.-*	€ 2999.-*
Description	Standard version of Lumion with limited library content and features.	Professional version of Lumion with all content and features.
Perpetual floating license	When you buy Lumion, you can use the license indefinitely. You can install a single Lumion license key on any number of computers, by any number of people. If two or more people want to use a single Lumion license key on different computers at the same time, then you need to add seats to your license.	When you buy Lumion, you can use the license indefinitely. You can install a single Lumion license key on any number of computers, by any number of people. If two or more people want to use a single Lumion license key on different computers at the same time, then you need to add seats to your license.
* Without VAT		

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