

User guide for the LUO-light ArchiCAD library



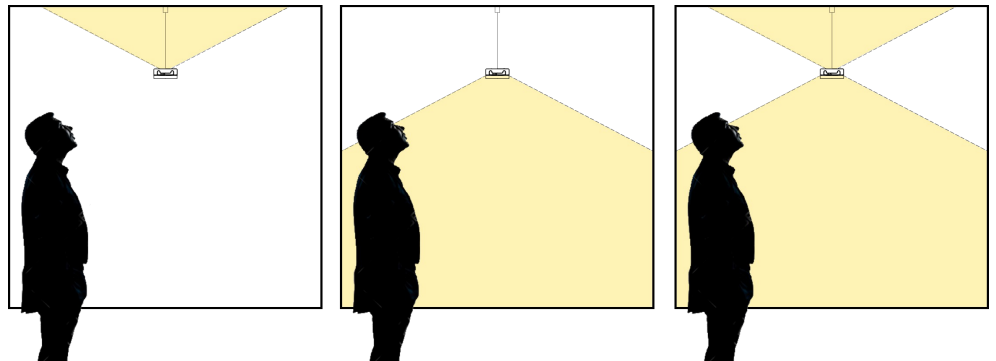


User guide for the LUO-light ArchiCAD library

The luminaire LUO is a brand-new adaptive lighting solution from Finland. The system consists of straight and curved modules that can be combined in any order to form straight lines and circles as well as a combination of both. LUO is made of simple but highly optimized elements crafted from bamboo. The extraordinary strength properties of this material are rigorously utilized. This results in a slim cross-section and large span width.



The system has an inter-connectable, multifunctional light source that not only can be dimmed but can also be tuned to cast from warm to cool light depending on the desired relaxing or energizing effect. Two separate up and down light components allow to illuminate spaces in ever-changing ways: for example mystic ceiling lighting and/or functional downwards illumination. The LED units can be easily replaced for future updated versions. The intuitive and rich interactions with the luminaire are made possible by Casambi's lighting controllers.

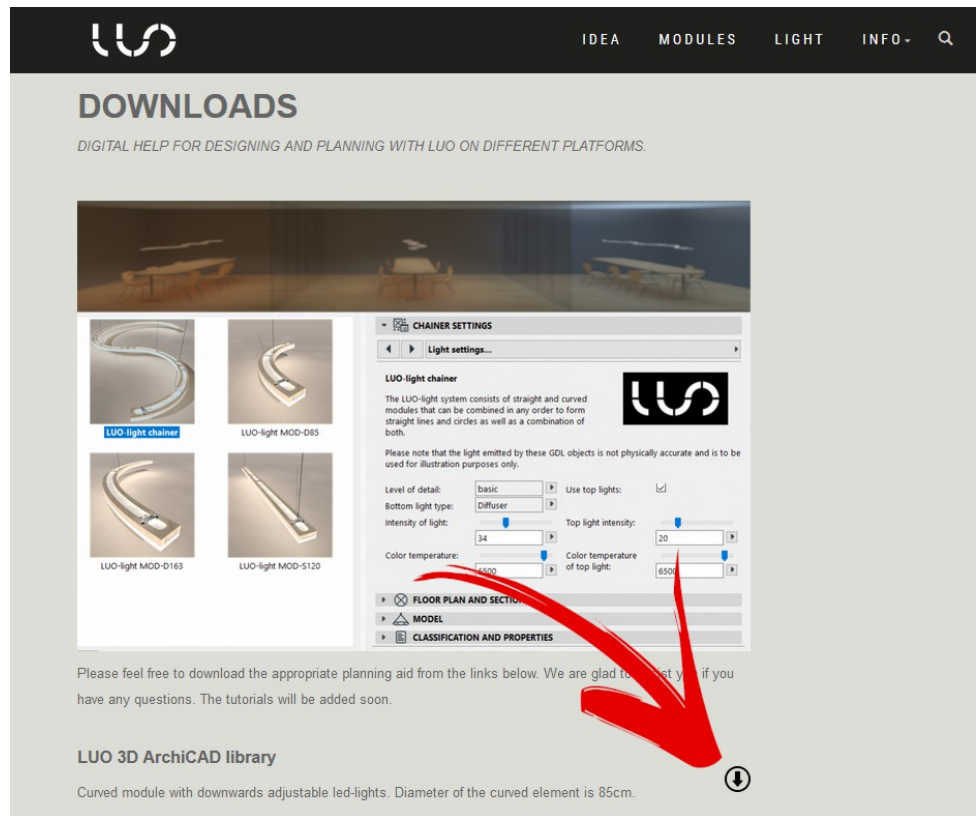


For designers and architects using ArchiCAD, there is now a convenient tool to implement the LUO-light modules in their design. This guide walks you through the available options.



To download the Luo-light library please visit the download section of our webpage:
Luo-light.com/download

Save the LUO-light .lcf file on your computer

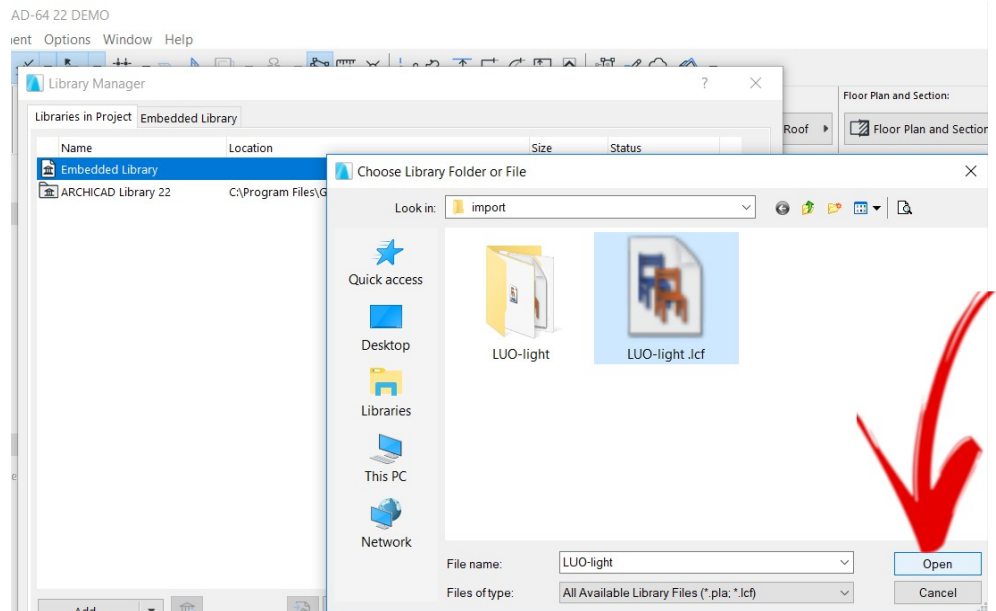


In ArchiCAD open the library manager

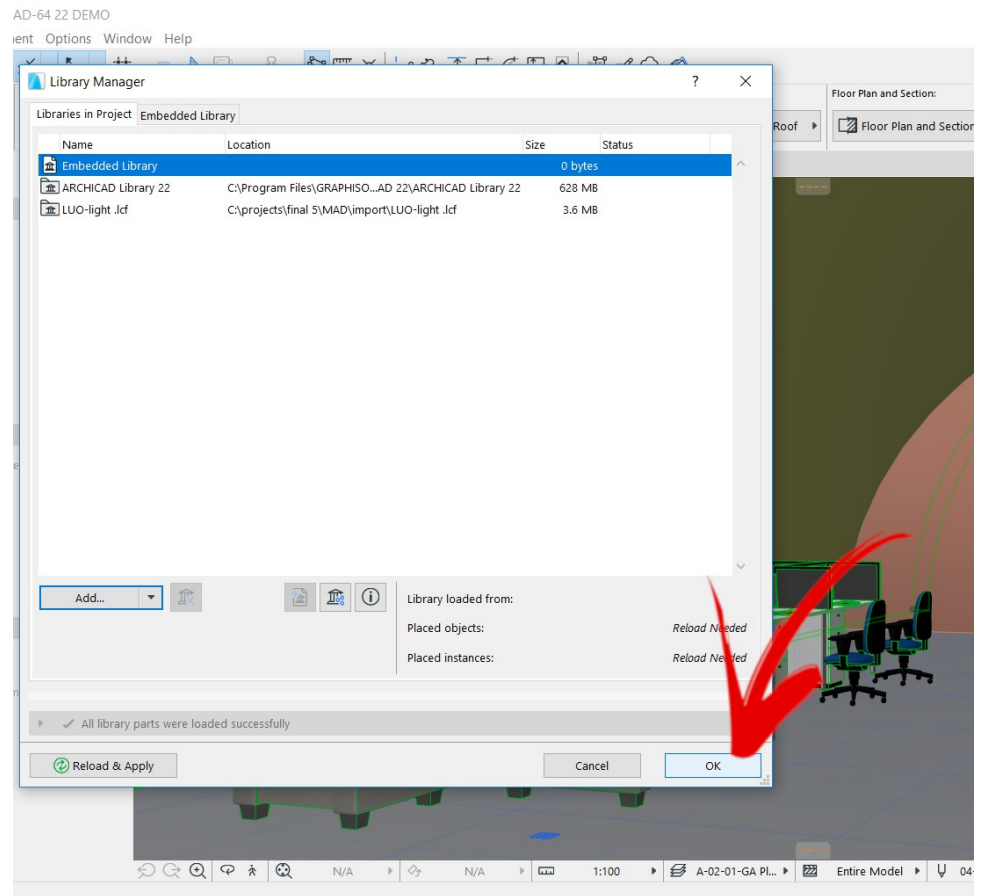




Browse to the LUO-light .lcf file on your computer and open it

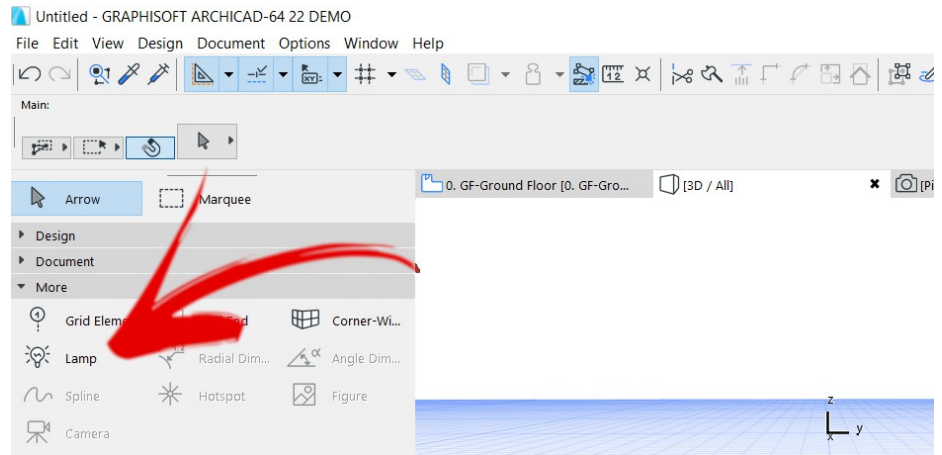


Confirm by pressing ok.

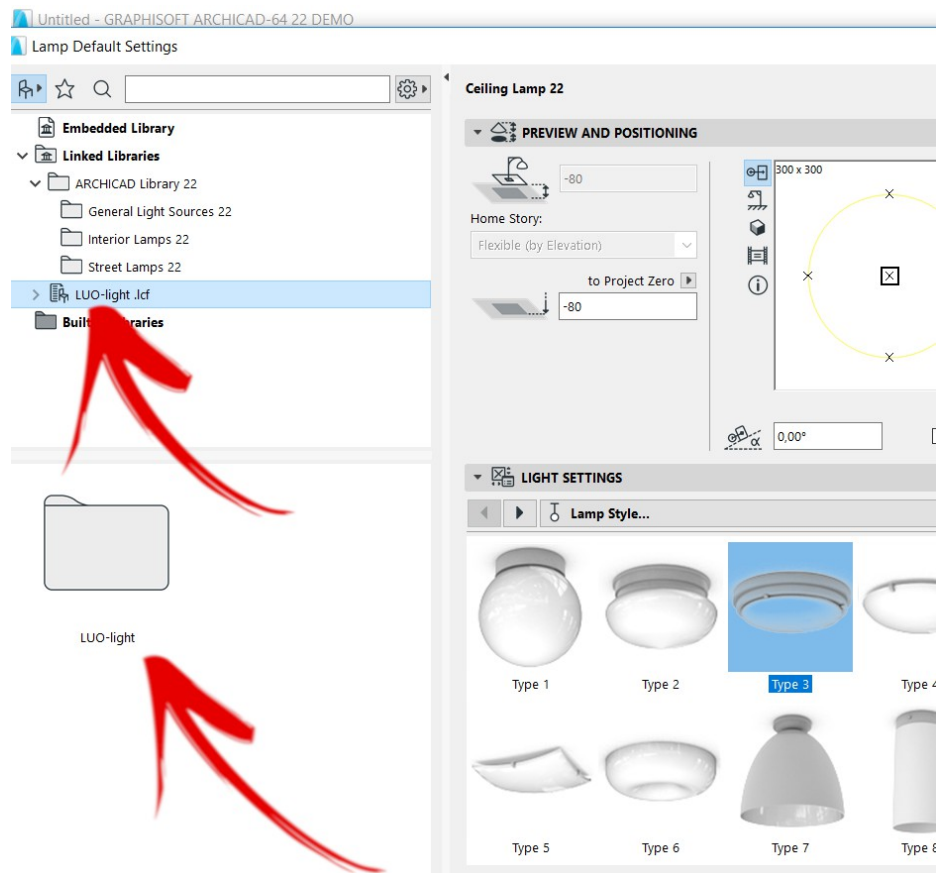




Open the lamp tool



Open the LUO-light library

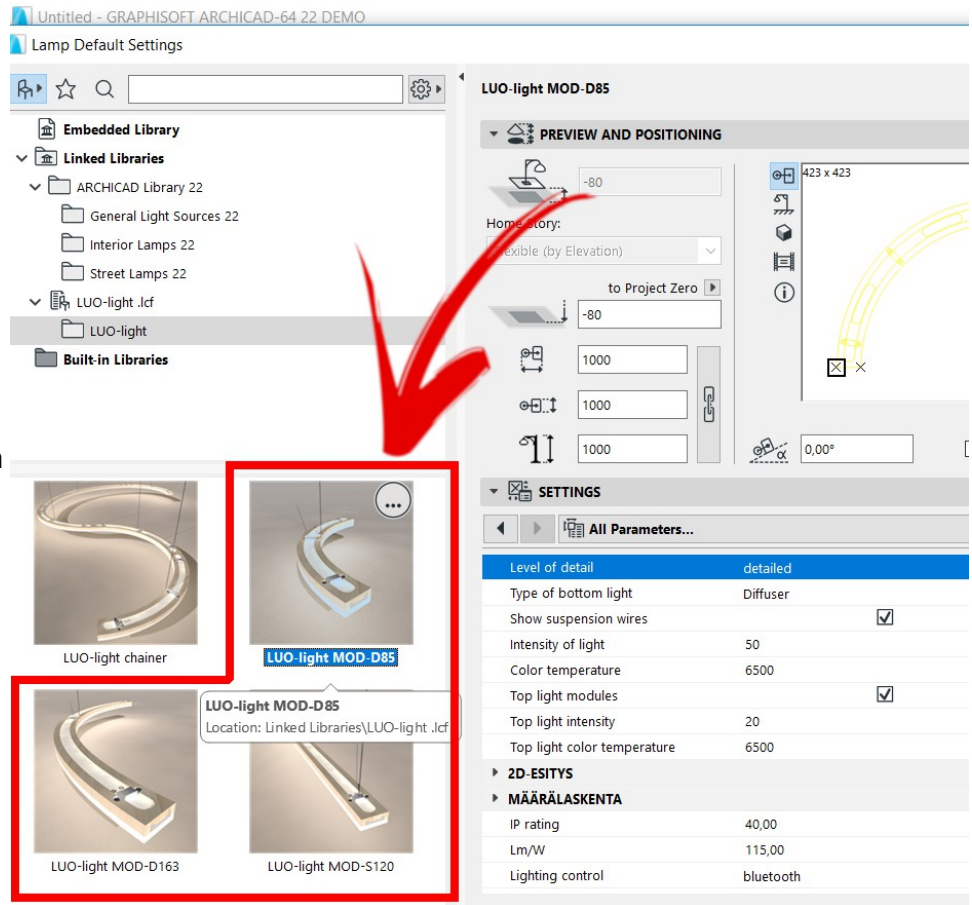




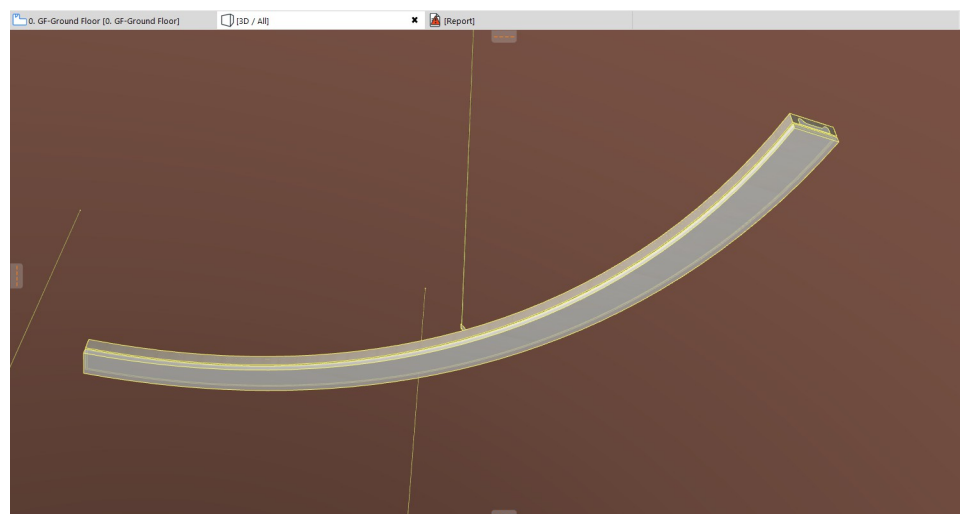
This image shows the three
LUO modules:

MOD-D85 curved Ø85cm
MOD-D163 curved Ø163cm
MOD-S120 length 118cm

On the right side, the light
parameters can be adjusted



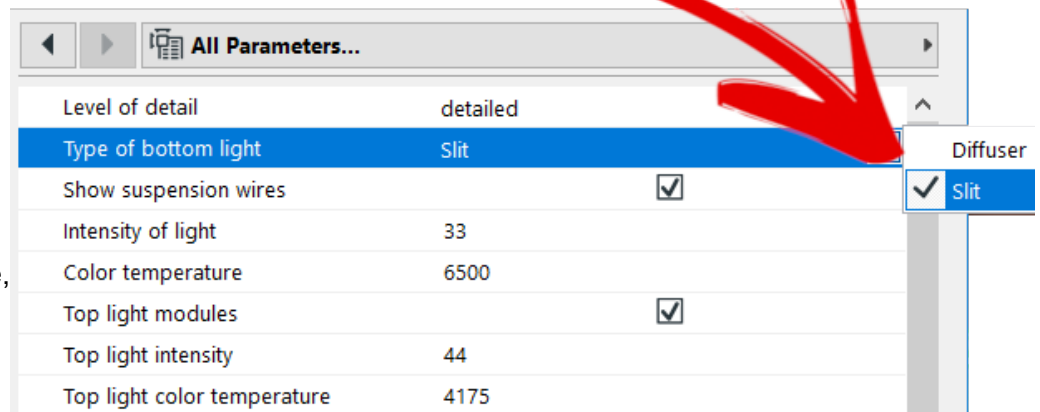
LUO has exchangeable optics.
This image shows the default
diffuser optics. This optics
creates even far-reaching light



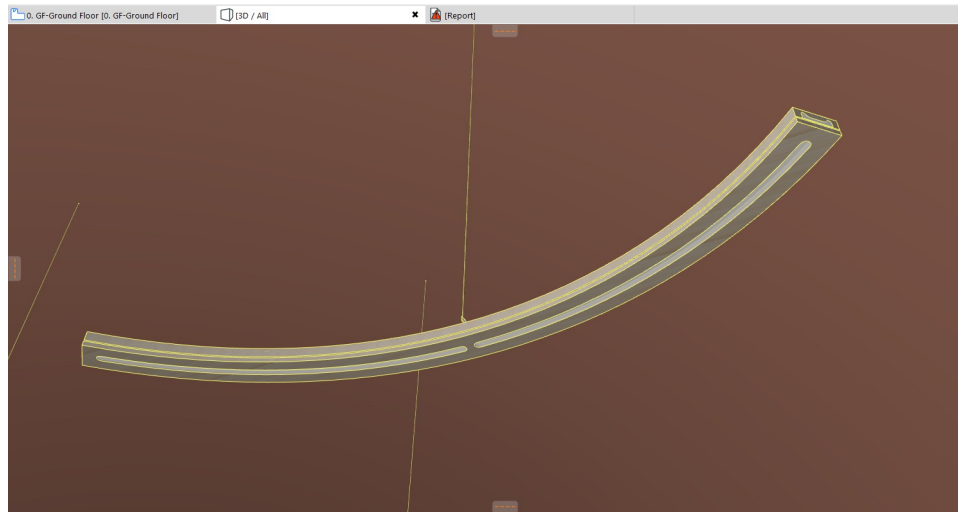


Change from the diffuser optics to the slit optics. The light here is focused

Note that you can deactivate the top light component here, too



This image shows the big curved module with slit optics





The library has an automatic chainer function that links the modules automatically on the fly. To insert a LUO-light chain navigate to the chainer tool. The modules have the following naming convention:

“l” small arc to the left
 “L”: big arc to the left
 “r” small arc to the right
 “R”: big arc to the right
 “s”: straight element
 “a”: small adapter 40W
 “A”: big adapter 100W

To create a chain simply enter the letters in the desired order into the “list of elements” field

Chainer example 1

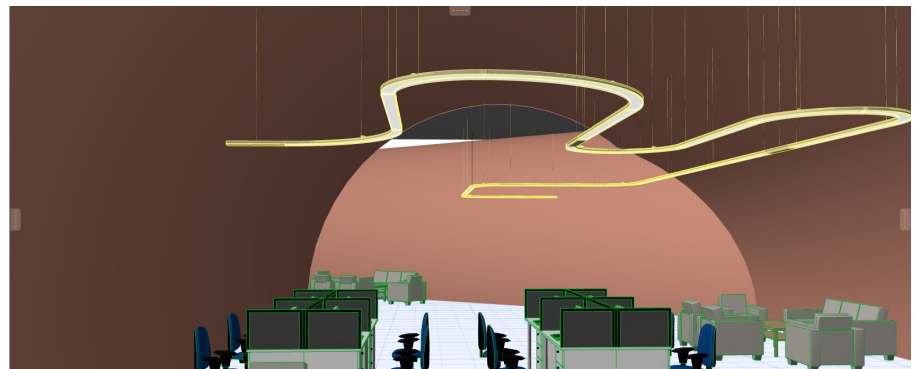
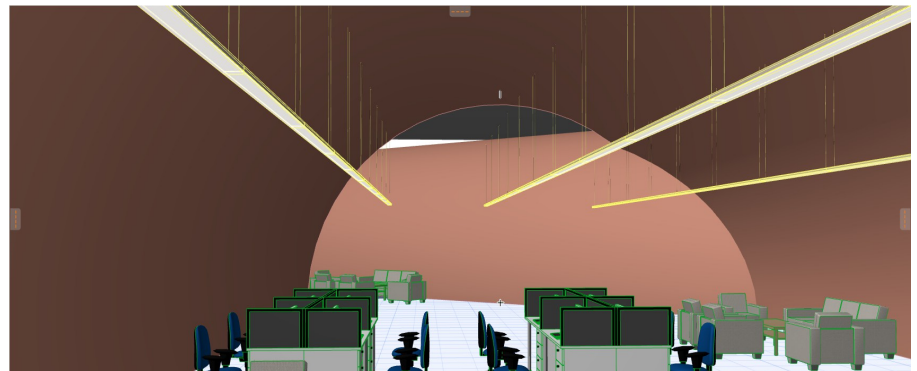
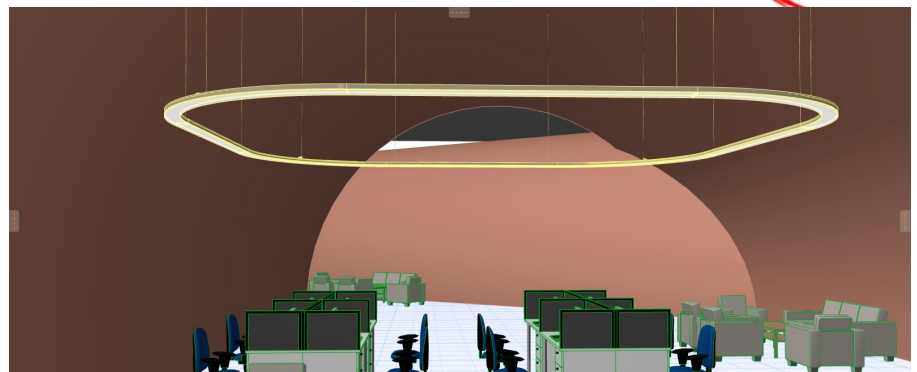
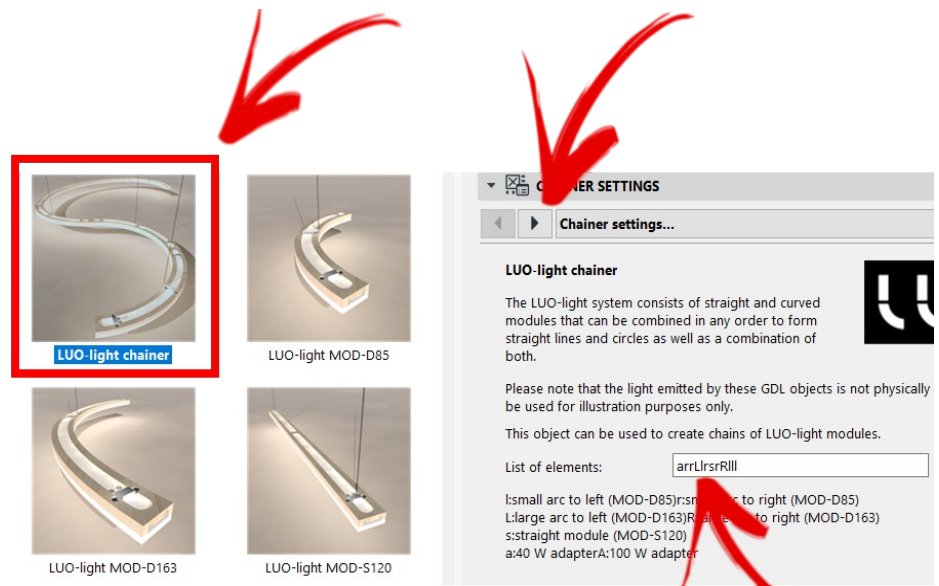
List of elements:
RsRsRsRs

Chainer example 2

List of elements:
 SSSSSS
 SSSSSS
 SSSSSS

Chainer example 3

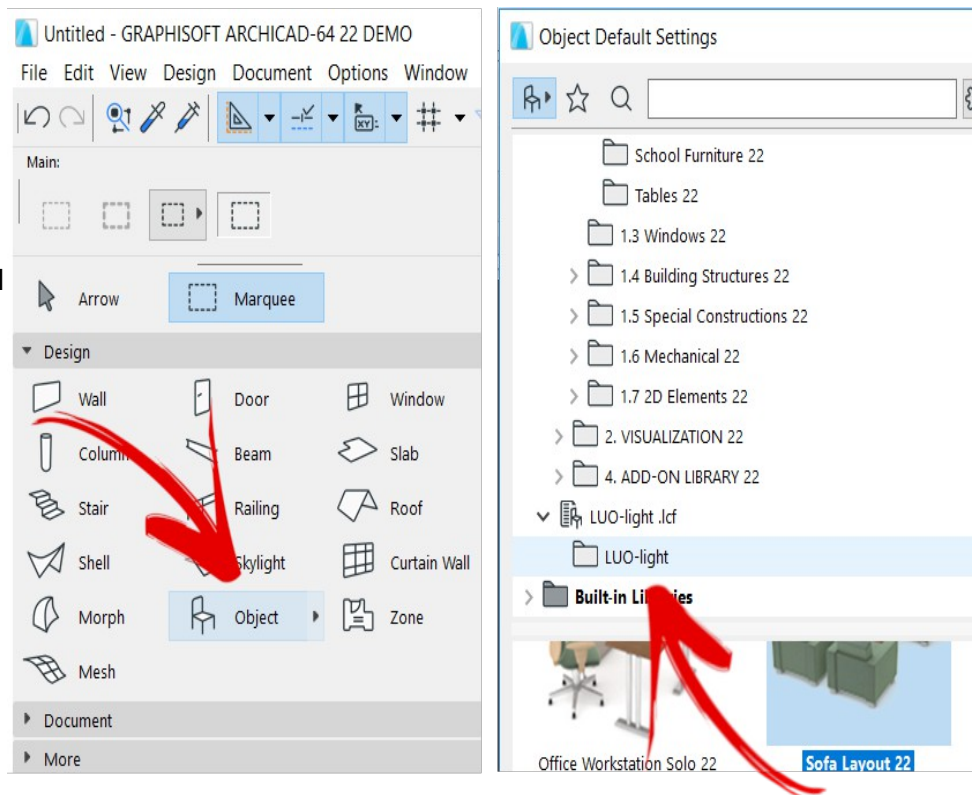
List of elements:
ARsILsArrsllsAssslsrssrs



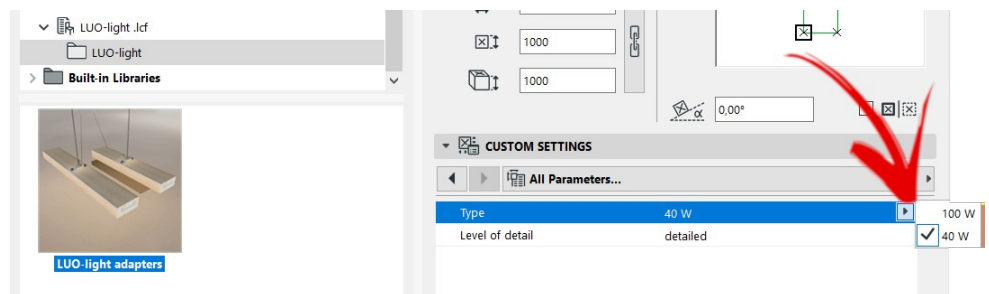


Power modules supply the system with power. They can be placed with the chainer tool or separately. This is necessary if the modules are installed separately for example on the ceiling.

To insert the power modules go to the object tool and choose the LUO-light library.



There are 40W and 100W power supplies to choose from.





CineRender by MAXON

Disclaimer:

When planning with LUO-light modules please get in touch with the manufacturer at an early stage to get updated by the available modules. The number of power modules must be determined based on the total consumption of the system.

Please note that the light that is emitted from the GDL objects is not physically accurate and is to be used for presentation purposes only!

For support please contact:

Tel +358 50 3789468

E-mail: info@luo-light.com

Webpage: luo-light.com