



Instruction sheet:

- 1 . Types
- 2 . Family Type panel, how it works
- 3 . Inside the host project



NOTES

ESTRO JJ BLIND

What to look for:

The .rfa file is a "Family" file. It contains a number of 3D models handled by various parameters. In addition to those models you will find all the necessary information to use them.



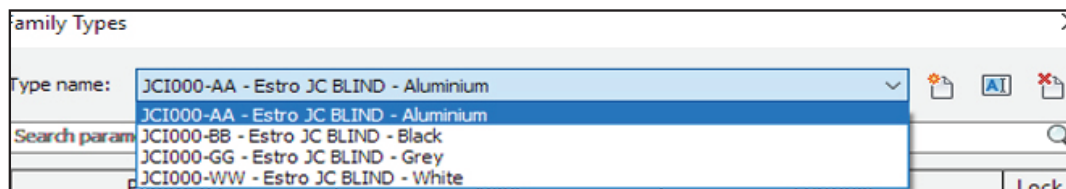
All the instruction given here can be applied to all the Estro Blind category products. Names and images referring to a specific product are to be intended as an example.

1 . Types:

Open the file and go to:

Create tab -> Properties tab -> Family types (Image_1)

Here you can find all the available versions of the product. Since this is a blind version of the Estro JJ profile the types differ from one another only in terms of finishes.



_1



Please note that the Estro JJ category products can be combined in a variety of solutions to satisfy every necessity. Estro JJ Blind can be used to complete a linear installation containing any of the other Estro JJ profiles.

Every type is easily identified by a unique code (e.g.) (Image_2):

- ① Family code (initial 2 letters)
- ② Diffuser Code (a single letter)
- ③ LED code (0 since it is blind)
- ④ Color temperature (0 since it is blind)
- ⑤ Beam angle code (0 since it is blind)
- ⑥ Finishing code (two letters)
- ⑦ Characteristics recap



_2



2. Family type panel, how it works

Text info

The first section is about the available versions of the product depending only on the *Available extruded profile Finishes*.

Identity data:

The last part of the panel contains some useful links (Image_5). One that directly takes you to the data sheet of the specific type on the Ilmas website, another one that takes you to the price list request form and the last one that takes you to Ilmas Website.

Here you also have the Model Name, a brief description and an email address to refer to if necessary.

Data sheet	https://s3-eu-west-1.amazonaws.com	=	
Description	Trim recessed installation fitting wi	=	
Type Image		=	
Info	ilmas@ilmas.com	=	
Model	Estro JJ	=	
Keynote		=	
Price list	http://www.ilmas.com/en/riche	=	
Manufacturer	ILMAS s.p.a.	=	
URL	http://www.ilmas.com/en/index	=	

_5



All .rfa files are fully editable but if you need a special product you can ask for the specific file. Do not hesitate to contact us.



3. Inside the host project

3.1 How to import a .rfa file

Open your project.

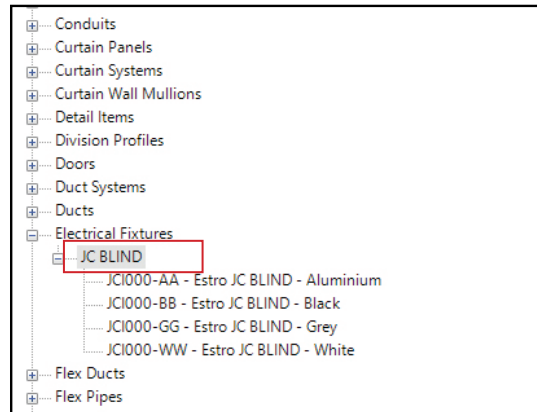
Go to: *Insert* tab. -> *Load from library* -> *Load Family*

Choose the .rfa you have previously downloaded and click open.

Revit will automatically place the Family file in the project Browser under the heading *Families - Electrical Fixtures* (Image_6)

The tree diagram will now show the family types listed under the Family name.

Select the type you want to use according to the characteristics.



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On the right side of your monitor you will find all the object properties that have been already set out. To place the object just drag and drop it from the Project browser to the correct position in your project.



Please note that the current electrical fixture is designed on a ceiling based Template. It means that the software will only allow to drop it on a false ceiling since it is a recessed element.

3.3 Dimensions, how to edit.

Estro Jc Blind is available in any required length. The last part of the code is made up of three numbers describing the desired length of the profile expressed in cm.

Once loaded in the host project, every Type of every .rfa file offers the possibility to edit some characteristics.

Follow the instructions to choose the length:

The 3D model you downloaded is 10cm long by default. To change the dimension you have to select the object, go to the right side of the monitor and choose *Edit Type*. Insert the dimension in the *Length - Value Line*.



Please note that the software automatically limits the Length value at 280cm. This is the maximum size available for this profile. In case of longer profiles need please duplicate them and put next to one another.



Always remember that any change to the 3D model won't effect its code. To correctly list the objects in your project you must rename, or duplicate and rename the types adding the missing part of the code.

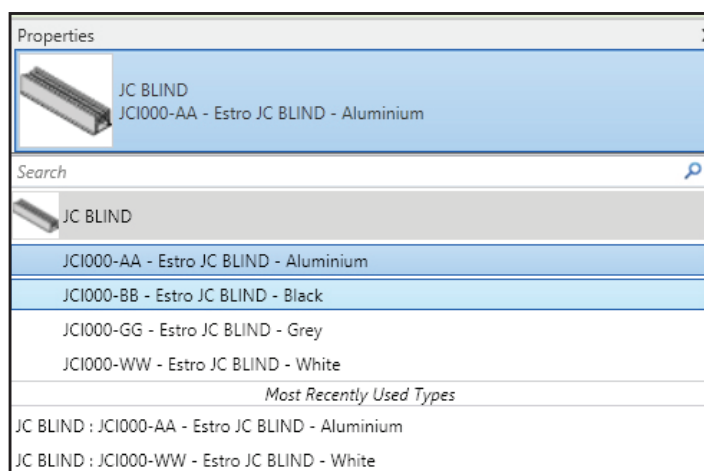


3.3 Moving through the types

The useful feature of a Family file is that once you have placed the object in your project you can switch from a type to another an endless number of times.

Select it in one of the available views then go to the *Properties* tab on the right side of the monitor and choose a different one from the drop-down menu listing all the types. (Image_8)

See the 3d Model changing.



_8



Please note that the same Project can host more than a single Family.

You can download a product (or even a completely different one) in all the existing versions and upload every file in the same project. The *Project Browser* updates as it happens and shows all the loaded families. It is now possible to switch not only from a type to another but also from a Family to another without having to remove the old object and place a new one every time. Revit will automatically replace it in the model in the right position. To do so follow the same process previously illustrated.



In the dowloaded folder there's another family file called ESTRO JJ TAP. It contains the initial and final elements to be applied to every linear combination of modules. They suit every profile and must be used only at the beginning and at the end of a profile. They are not straight connectors.

Be sure to add a total of 0,6 cm to the total linear lenght for the two caps.



Final comments:



All the instruction given here can be applied to all the Estro Blind category products.
Names and images referring to a specific product are to be intended as an example.

Ilmas S.p.a is always available for any necessity. Please refer to the society contacts for your requests, we will be glad to help.

Dimensions and shapes of the 3D models are indicative. Always check the Data Sheets before your purchase.

Ilmas reserves the right to change Photometric and Electric characteristics of the products without notice. Once again, always refer to Data Sheets for official information.