



## Instruction sheet:

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



NOTES

# ESTRO JR SPOT

## What to look for:

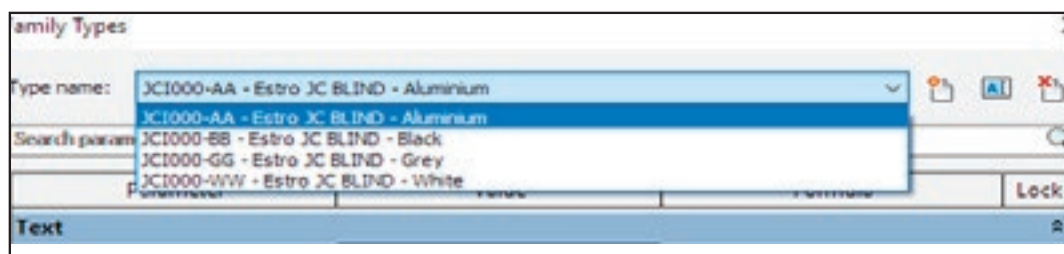
The .rfa file is a "Family" file. It contains a number of 3D models handled by various parameters. In addition to those models you will find all the necessary information to use them.

### 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. JR SPOT is an extruded profile predisposed to host spot-lights. ESTRO SP SPOTS have to be ordered separately so here you will find differences only in terms of finishes.



\_1



Please note that the Estro JR category products can be combined in a variety of solutions to satisfy every necessity. Estro JR Spot can be used to complete a linear installation containing any of the other Estro JR 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 not a lighting device until you add a Spotlight)
- ④ Color temperature (0 since it is not a lighting device until you add a Spotlight)
- ⑤ Beam angle code (0 since it is not a lighting device until you add a Spotlight)
- 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 on the *Available extruded profile Finishes* and the *Available Drivers*.

### 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	<a href="https://s3-eu-west-1.amazonaws.com">https://s3-eu-west-1.amazonaws.com</a>	
Description	Trim recessed installation fitting wi	
Type Image		
Info	<a href="mailto:ilmas@ilmas.com">ilmas@ilmas.com</a>	
Model	Estro JG	
Keynote		
Price list	<a href="http://www.ilmas.com/en/riche">http://www.ilmas.com/en/riche</a>	
Manufacturer	ILMAS s.p.a.	
URL	<a href="http://www.ilmas.com/en/index">http://www.ilmas.com/en/index</a>	

\_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.

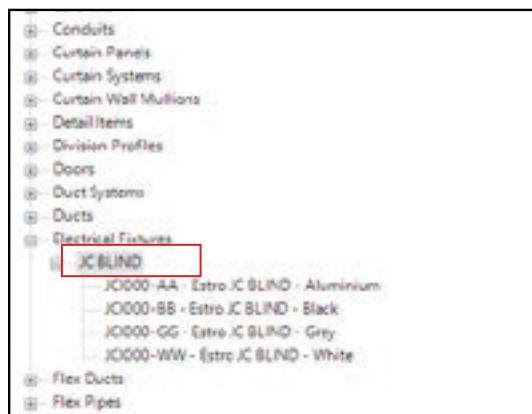
Go to: *Insert* tab. -> *Load from library* -> *Load Family*

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.



\_6

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.*

### 3.2 Spotlights and Dimensions, how to edit.

Each ESTRO JR SPOT module can host up to three Single Spots. There are several different types of Spots depending on Photometric, Electric, Finishing characteristic. They are available as .rfa families on Ilmas Website. Please download the ones you need and refer to the attached Instruction Sheet to know how to add them to your Estro JR Spot Profile. (Image\_7)



\_7



## Dimensions and modules



Estro JR Spot can be ordered in the maximum length of 280cm. If you need longer linear solutions you have to divide them in sections. The last part of the code is made up of three numbers corresponding to the modules length of the profile expressed in cm.

*Please note that the standard profile is 14cm long. Copy and Place them next to one another in order to reach the desired dimension.*



*Always remember that any change to the 3D model won't effect its code. Be careful when placing your order and correctly add the corresponding module number. In the .rfa you will find a generic "000".*

## 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

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 downloaded folder there's another family file called ESTRO JR 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 length for the two caps.



## Final comments:



All the instruction given here can be applied to all the Estro JR Spot 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.