



Revit Family Task

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Tasks Description:

Task 1 : Create a parametric track light family. Use the same procedure illustrated in Video No. 10.

Task 2 : Create an emergency generator family. Use the attached DWG and IFC files and 3D shots to get the required information about the family geometry and dimensions.

Attachments:

- 1- Revit Family Template with materials (Generic model face-based).
- 2- DWG, IFC and 3D shoots for required generator family in Task 2.

General Instructions:

For all Families in the task

- 1- Make suitable reference planes, dimensions and parameters.
- 2- Make a suitable 2D Symbol for the family.
- 3- Add all required connectors and light sources (If applicable).
- 4- Assign suitable materials for each geometry to make the family more realistic.

Required Deliverables:

- Revit Family Files (.RFA) - Revit Version: 2021.