Chief Architect
Architectural Home Design Software

Customizing a Light Fixture

Reference Number: **KB-01057**
Last Modified: **August 5, 2025**

QUESTION

I would like to adjust the size of a light fixture. How can I do this?

ANSWER

A light fixture has several properties that can be customized in Chief Architect, including the size, the light source, materials, as well as the properties relating to a materials list and schedule.

To customize a light fixture

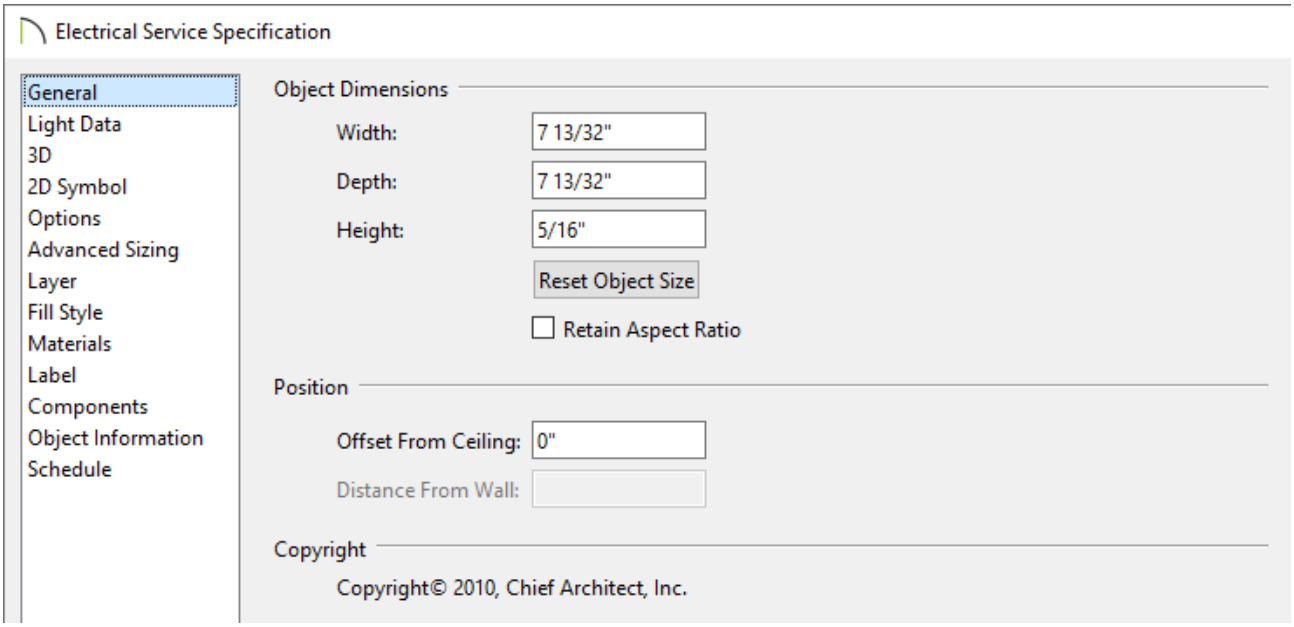
1. Access the plan in which you would like to customize a light fixture.

2. Using the **Select Objects** tool, click on the light fixture to select it, then click the **Open Object** edit tool.

   In this example, a Recessed Down Light 6 is selected.

3. On the GENERAL panel of the **Electrical Service Specification** dialog that opens, adjust the **Width**, **Depth**, **Height**, and **Offset From Ceiling** values to your liking.

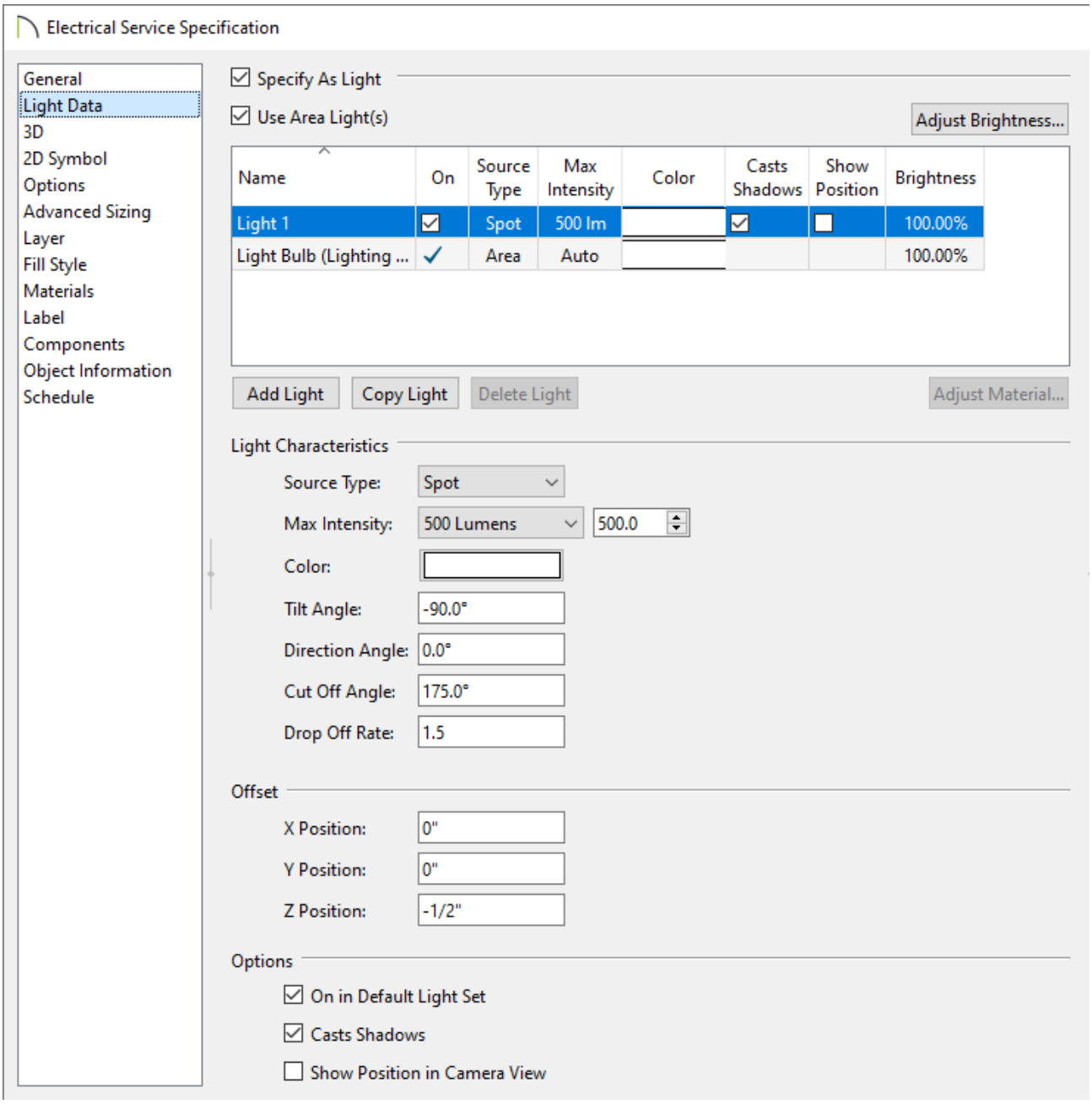
   If you're working with rope lighting, different options will be listed, including the **Elevation Reference** and **Height...**, **Distance Between Lights** and the **Light Display Size**.



> You can also modify the 2D CAD block that's assigned to the light fixture. To learn more, please see the "Editing 2D CAD Blocks Assigned to 3D Symbols" resource in the Related Articles section below.

4. On the LIGHT DATA panel, modify the light source(s) to serve your needs.

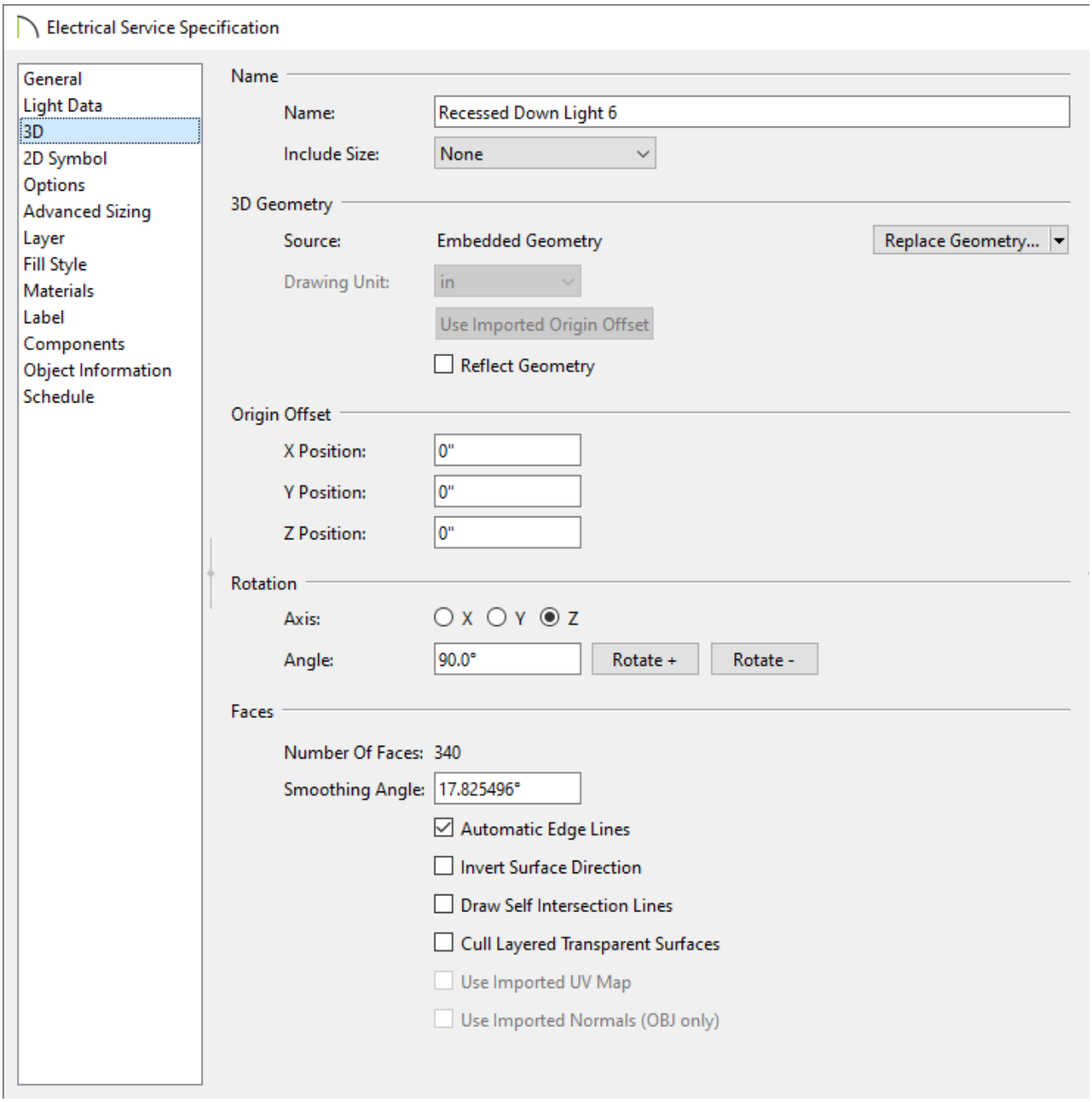
Note: The exact changes that you specify will depend on the effect you wish to create, as well as the specific conditions in your plan. For more information on lighting, please see the "Working With Lighting" resource in the Related Articles section below.



5. 3D, 2D Symbol, Options, and Advanced Sizing panels are available that allow you to edit additional characteristics associated with the fixture, including the 3D geometry, how it appears in 2D views, placement settings, and additional sizing controls.

If you're working with rope or strip lighting, POLYLINE, SELECTED LINE, and MOLDINGS panels will be available instead. For more information on rope lighting, please refer to your program's Help documentation.

In X14 and prior versions, these panels can be accessed by closing the dialog and selecting the **Open Symbol** edit tool for the selected fixture.

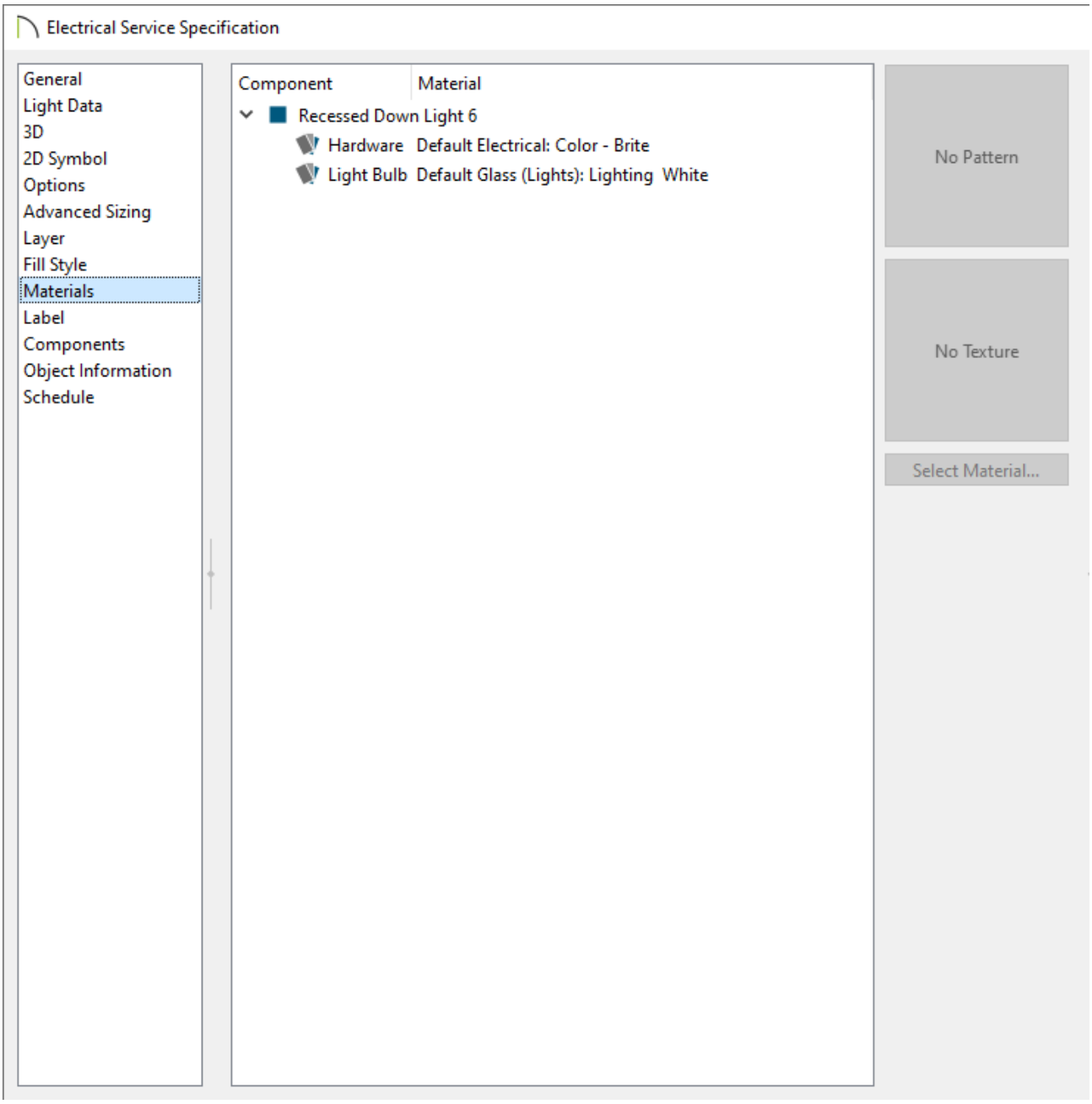


6. Access the LAYER and FILL STYLE panels to adjust the layer the fixture is located on and whether you want to apply a fill pattern to the fixture's 2D symbol. The Fill Style panel is not available for rope lighting.

7. Specify a material for the light, as well as the components associated with the

fixture itself on the MATERIALS panel.

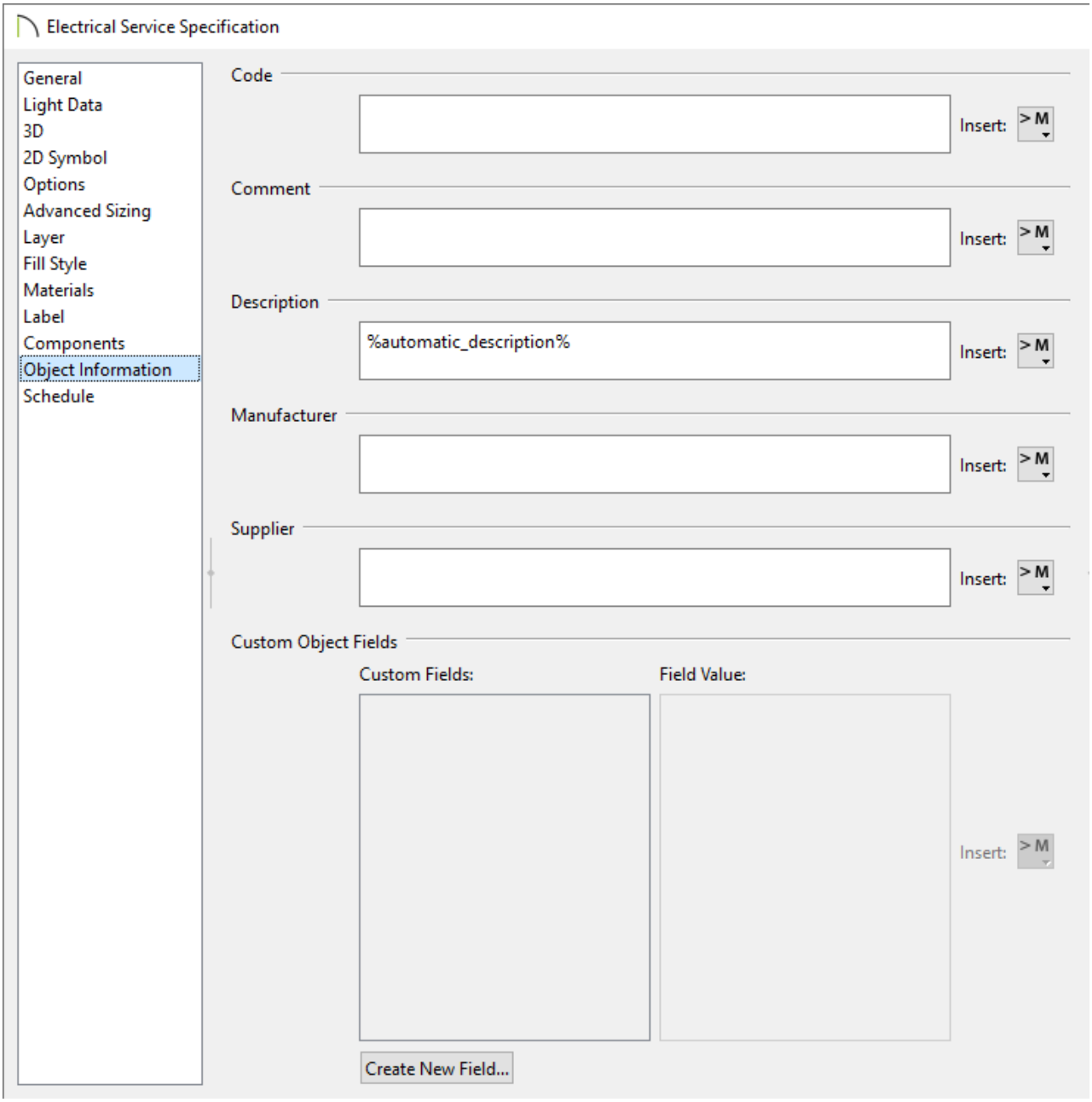
> Lighting materials, including LED options, can be found by navigating to Chief Architect Core Catalogs> Materials> Lighting.



8. Specify your desired label properties on the LABEL panel.

9. On the COMPONENTS panel, enter the **Price** of the fixture, as well as other information, if you wish.

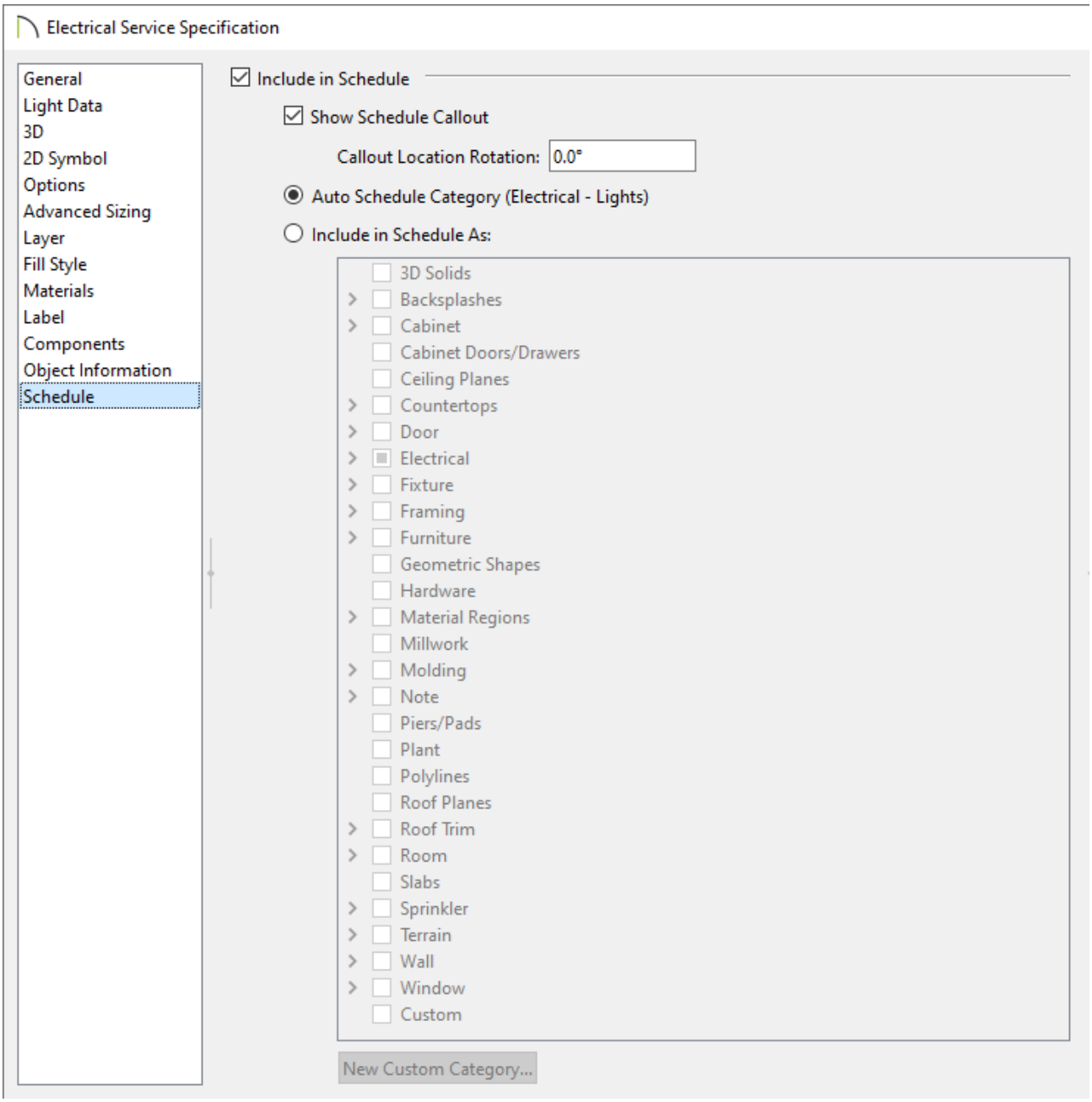
10. On the OBJECT INFORMATION panel:



- Use the **Code** field to specify a SKU, if applicable.
- Use the **Comment** field to specify any additional comments.
- Use the **Description** field to specify a description for the fixture.
- Specify the fixture's **Manufacturer**.
- Specify the fixture's **Supplier**.

- Custom Object Fields can also be setup. This setting allows you to specify custom field values for use in schedules. For more information on Custom Object Fields, please refer to your program's Help documentation.

11. Specify your desired schedule settings on the SCHEDULE panel.



12. Once all desired changes have been made, click **OK**.

Related Articles

- Creating Custom Schedules (/support/article/KB-03120/creating-custom-schedules.html)
- Creating Realistic Lighting Effects for a Fireplace (/support/article/KB-01234/creating-realistic-lighting-effects-for-a-fireplace.html)
- Customizing a CAD Block or Detail (/support/article/KB-00500/customizing-a-cad-block-or-detail.html)
- Editing 2D CAD Blocks Assigned to 3D Symbols (/support/article/KB-00805/editing-2d-cad-blocks-assigned-to-3d-symbols.html)
- Working With Lighting (/support/article/KB-00777/working-with-lighting.html)

(https://chieftalk.chiefarchitect.com/)

(/blog/)

(https://www.facebook.com/ChiefArchitect)

(https://www.youtube.com/user/ChiefArchitectInc)

(https://www.instagram.com/chiefarchitect/)

(https://www.houzz.com/pro/chiefarchitect/)

(https://www.pinterest.com/chiefarchitect/)

208-292-3400 (tel:+1-208-292-3400) © 2000–2025 Chief Architect, Inc. Terms of Use (/company/terms.html)

Privacy Policy (/company/privacy.html)