

Creating a Glowing Effect from a Fireplace

Reference Number: **KB-00976**

Last Modified: **July 16, 2015**

The information in this article applies to:



QUESTION




How can I make my fireplace appear to be glowing and casting light around my room?



ANSWER

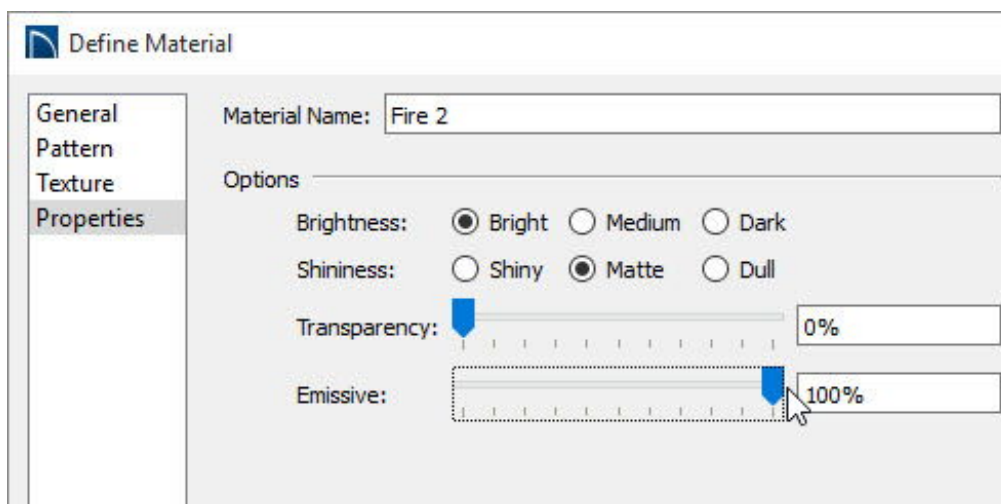
In this article, we will be adding a light to our fireplace to give off a glowing fireplace effect for our camera views.

To create the Glowing Flame effect

1. Launch your Home Designer software and **Open**  the plan with your fireplace in it.
2. Select **3D> Create Camera View> Full Camera**  then click and drag out a camera view that faces your fireplace.
3. Next, select **3D> Materials> Adjust Material Definition**  and click on the flame to display the **Define Material** dialog.



If the flame material is behind a glass panel, or other obstacle, select 3D> Delete Surface, then click on the glass panel to temporarily hide it while you modify the fire.

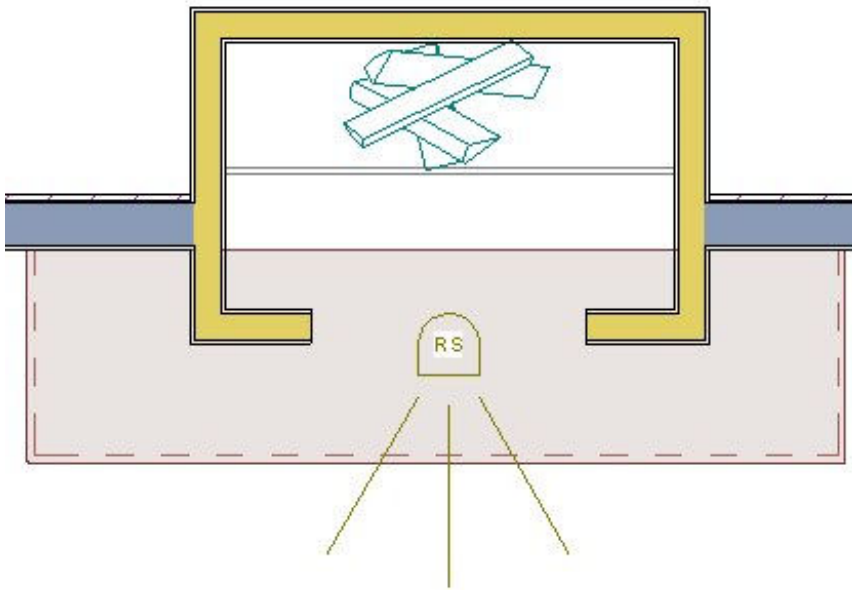
4. In the **Define Material** dialog, increase the **Emissive** value, and click **OK**.





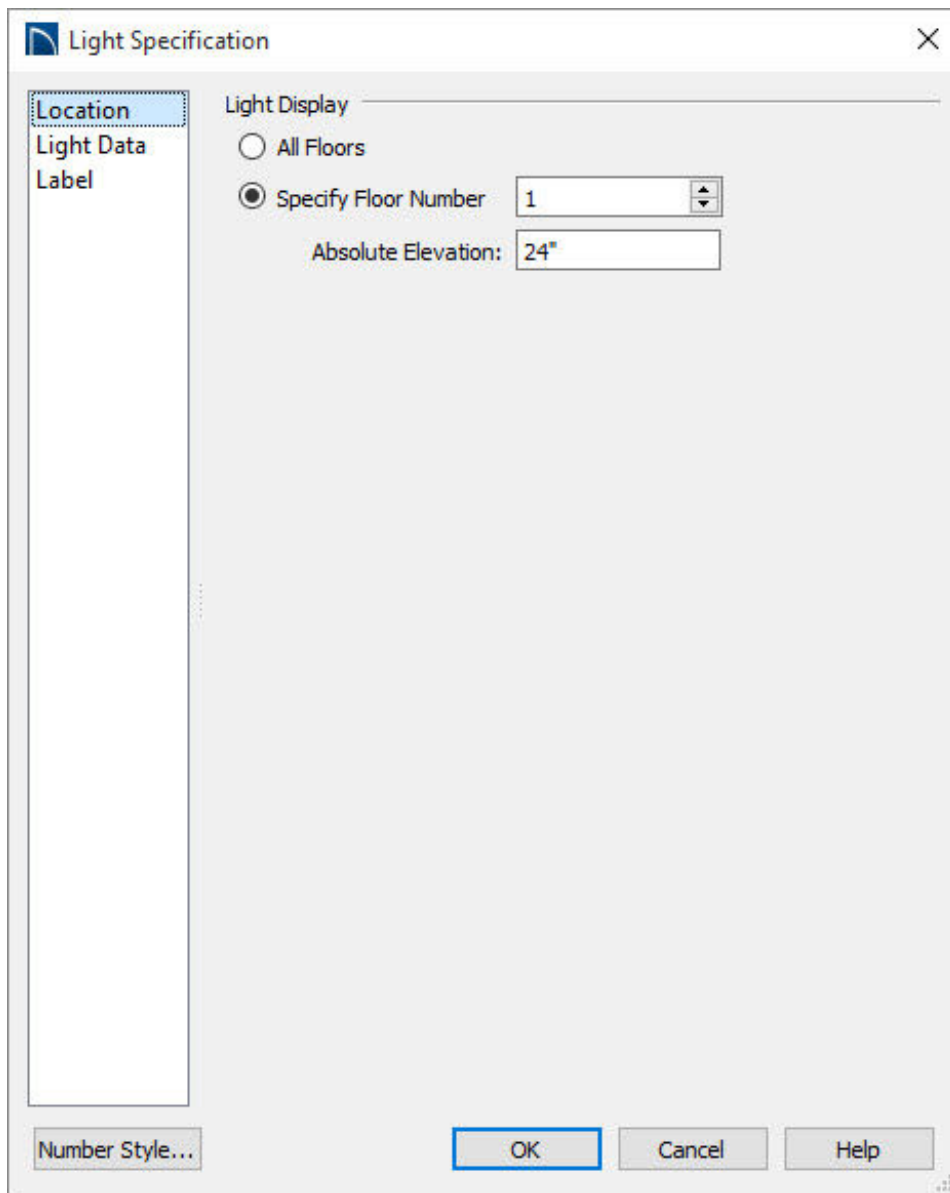
Now that we have modified our fire material, we are ready to creating lighting for the rest of the room.

To adjust lighting that is near the fireplace

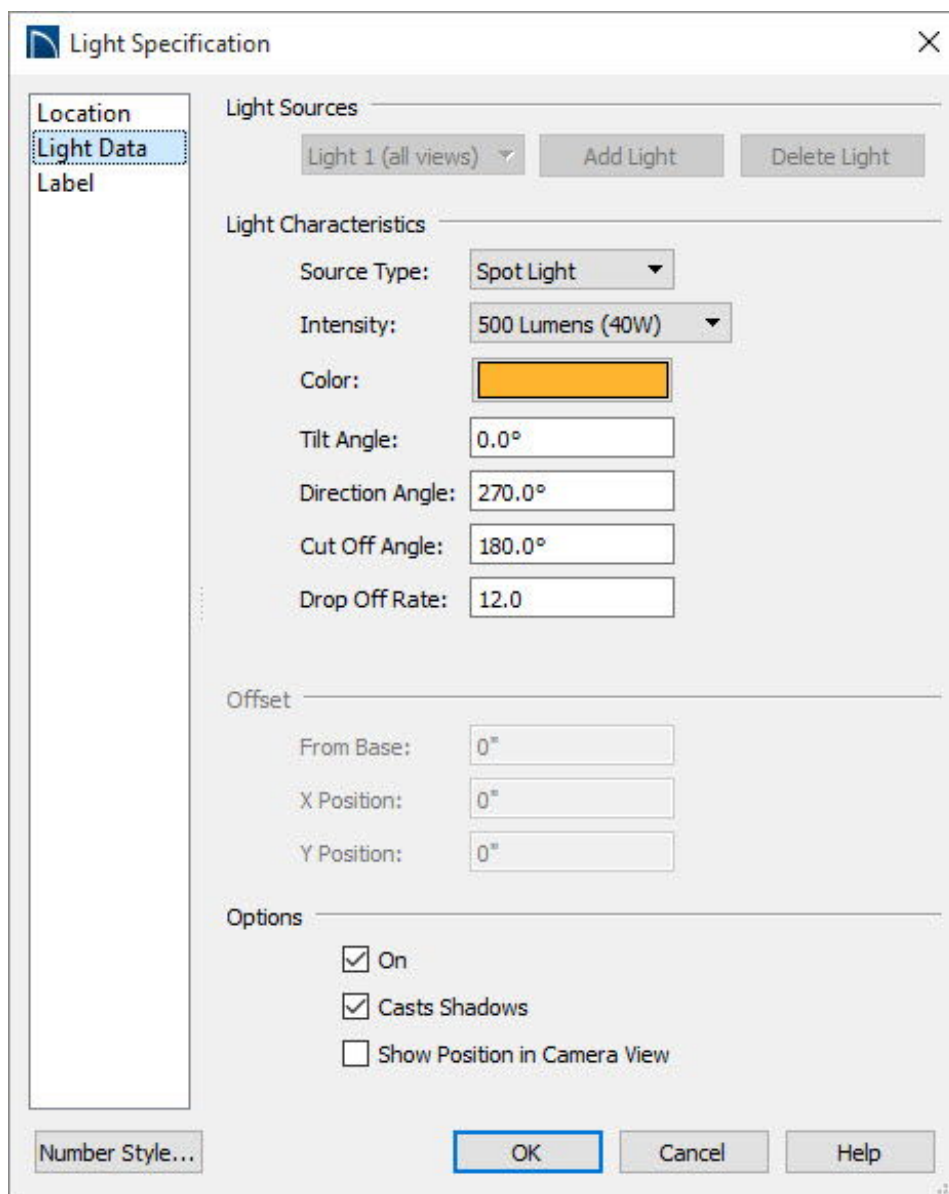
1. Select **Window> Tile Vertically**  to tile the camera view with your 2D floor plan view.
2. In the floor plan view, select **3D> Lighting> Add Lights** .
3. Click and drag in front of the fireplace to create a **Spot Light** facing away from the fireplace





4. Using the **Select Objects**  tool, select the light source, then click on the **Open Object**  edit button to display the **Light Specification** dialog.
5. On the **LOCATION** panel, specify the **Absolute Elevation**.



6. On the **LIGHT DATA** panel:



- Change the **Cut Off Angle** to 180° degrees
- Set the **Drop Off Rate** to 12.0
- Now, change the **Color** to better match the flame
- Finally, adjust the **Intensity** to 500 Lumens (40W) and click **OK**

7. In your **Full Camera**  view, select **3D> Camera View Options> Final View with Shadows**  to see the results.

Related Articles

[Adding Interior Lighting \(/support/article/KB-01063/adding-interior-lighting.html\)](/support/article/KB-01063/adding-interior-lighting.html)

[🏠 Controlling Light Sources \(/support/article/KB-01007/controlling-light-sources.html\)](/support/article/KB-01007/controlling-light-sources.html)

[🏠 Creating a Custom Fireplace and Chimney \(/support/article/KB-00744/creating-a-custom-fireplace-and-chimney.html\)](/support/article/KB-00744/creating-a-custom-fireplace-and-chimney.html)

[208-292-3400 \(tel:+1-208-292-3400\)](tel:+1-208-292-3400) © 2003–2017 Chief Architect, Inc.

[Terms of Use \(https://www.chiefarchitect.com/company/terms.html\)](https://www.chiefarchitect.com/company/terms.html)

[Privacy Policy \(https://www.chiefarchitect.com/company/privacy.html\)](https://www.chiefarchitect.com/company/privacy.html)