



Parametric Single Gang receptacle face plate cover



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Summary

A single gang faceplate cover with parametric settings

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Tags: [light](#) [switch](#) [single](#) [parametricdesign](#) [gangbox](#)

My first foray into the land of parametric design. In the fusion 360 file you will find all the parameters for various single gang outlet covers (no electric holes yet) I have favorited all of the dimensions to quickly change the design and if you browse through the user parameters you will find presets for different plate sizes and decora and standard switch holes.

The fusion parameters include oversized plate dimensions.

I have included a few meshes that were created by changing parameters.

I am not sure if these covers need to be fire rated so print and use own risk!

Model files



parametric-cover-v4.f3d



single-gang-decora-plate.stl



single-gang-switch-plate-standard.stl



single-gang-blank.stl

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