# 3D Printing Summary

|  |  |
| --- | --- |
| **Metrics** | **Low Profile Switch** |
| Total Print Time (min) | 101 |
| Total Number of Components | 2 |
| Typical Total Mass (g) | 23 |
| Typical Number of Print Setups | 1 |

# 3D Printing Settings

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Print File Name** | **Qty** | **Total Print Time (hr:min)** | **Mass (g)** | **Infill (%)** | **Support(Y/N)** | **Layer Height/ Nozzle Diameter(mm)** | **Notes (orientation, special settings, etc)** |
| Low\_Profile\_Switch\_Top.stl | 1 | 0:46 | 11 | 20 | N | 0.2/0.4 | The top of the switch must be flat on the print bed. |
| Low\_Profile\_Switch\_Bottom.stl | 1 | 0:55 | 12 | 20 | N | 0.2/0.4 | Print in orientation given in STL. |

# Post-Processing

The Low Profile Switch is printed without supports; hence no post-processing is required.

# Customization Options

The user can request that the device be printed in multiple colours.

# Examples of Quality Prints:

Below is a picture of what quality is expected from printing the device.

A picture containing wall, yellow, indoor

Description automatically generated