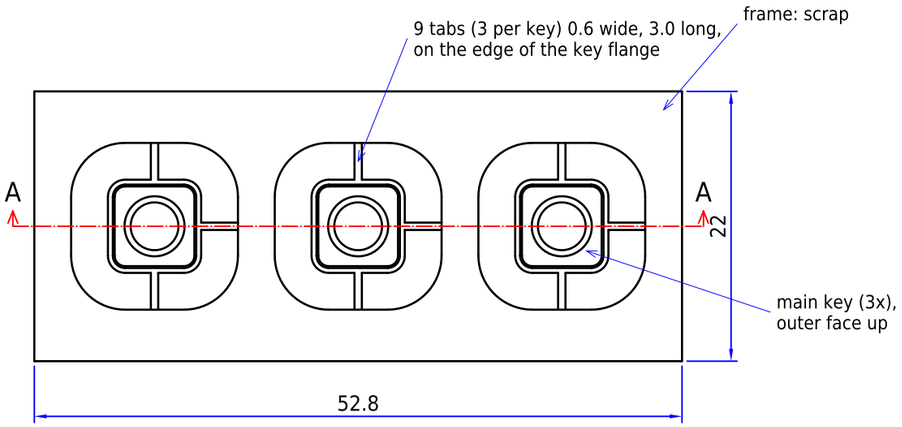
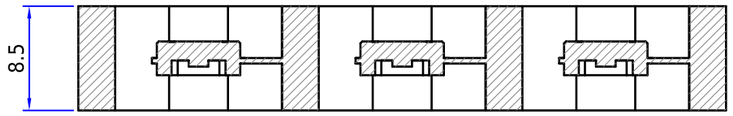
TOP VIEW (kit +Z: first setup), 2:1



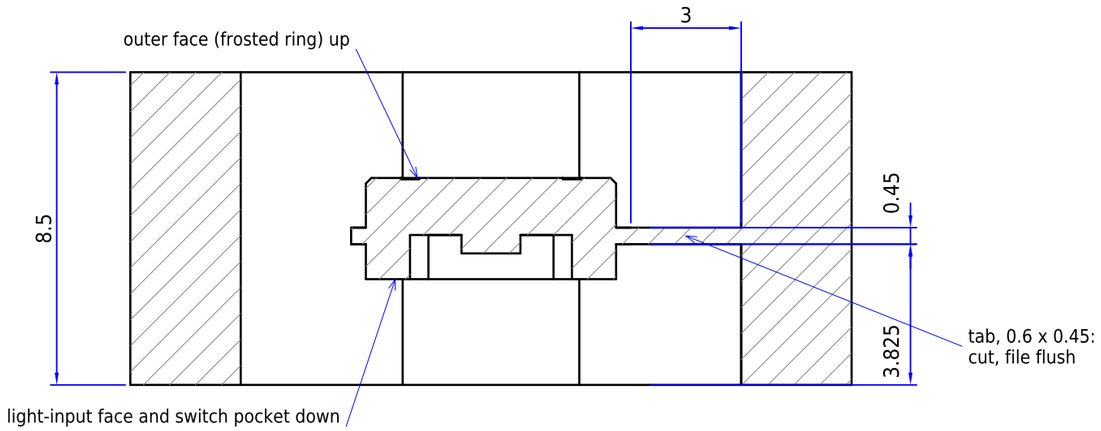

SECTION A-A (through the key centres), 2:1




| ID | FEATURE | SPECIFICATION | NOTE |
|---|---|---|---|
| 1 | Material | clear cast PMMA (acrylic, not extruded); stock at least 8.5 thick | frame: scrap |
| 2 | Parts | 3x main key FlashKa_key_main.step (1 per light + 2 spares);<br>geometry, tolerances, finish: drawing FK-H-03 | |
| 3 | Orientation | outer face up (kit +Z), centred in the kit height | |
| 4 | Tabs | 9, 0.6 x 0.45, 3.0 long, on the free edge of the key flange<br>(never on the outer face, the frosted ring or a locating face) | cut, file flush |
| 5 | Machining | 3-axis, two setups. Top: outer face, frosted ring, edge break,<br>cap below the flange. Bottom: light-input face, switch pocket,<br>nub, cap above the flange. Cut the gaps to the tab plane last. | |
| 6 | Finish | after the tabs are cut: vapour or flame polish as FK-H-03;<br>the frosted ring stays matte | |

NOTES
1 CUT THE TABS, FILE FLUSH: the tab witness must not stand proud of the flange edge; do not touch any other face.
2 JLCCNC machines plastic parts from 30 x 20 x 8 mm only; this kit is 52.8 x 22.0 x 8.5. The single file FlashKa_key_main.step is for shops that take small parts.
3 Geometry per FlashKa_pmma_kit.step (kit frame); the keys are identical to FlashKa_key_main.step.
4 General tolerances: keys as FK-H-03; frame ISO 2768-c.

DETAIL B (section A-A at the first key), 6:1




| MACHINING KIT - PMMA MAIN KEYS (3x) | |
|---|---|
| Part: FK-H-06  FlashKa_pmma_kit.step | SCALE 2:1, detail 6:1  SHEET 1/1 |
| FlashKa Keychain v0.7  2026-10-23 | Units mm  \|  ISO 2768-mK |