

# E100 SWISS

Standard escutcheon blind Swiss profile

ASSA ABLOY



## Product description

- Access decision is made by the AAperio® escutcheon based on access data on card - access data are written on card via EAC system updater
- Can be used with all European (DIN) mortise locks - in wooden, steel and tubular-frame doors
- Main electronics (RFID + radio) outside - security-relevant electronics inside
- Outside handle rotates freely - inside handle always engaged
- LED for status visualisation

## Scope of delivery

- 1 escutcheon with battery (Lithium CR123A) and installation instructions
- Screws, drilling template and tool (for inserting cables)

## Technical data - Standard escutcheon blind



Approvals CE



Dimension 312 x 41 x 10/20 mm (H x W x D)

Version Basic = internal doors to category 2

Handle L-Shape, U-Shape

Surface Stainless steel brushed (ST)

Distance Distance 74 mm, 94 mm, 78 mm; Spindle 8 mm, 10 mm

Door leaf thickness Door leaf between 40 and 100 mm thick, in 10 mm increments

Backset > 40 mm



Battery 1 x Lithium CR123A

Battery life 30 openings per day for 49 months



Radio standard IEEE 802.15.4 (2.4 GHz)

Encryption (radio communication) AES 128 bits



Class of protection IP 52

Operating temperature range 0°C to 60°C

Relative humidity < 85% (condensation-free)



Door status LED (red/green/orange)



RFID Technologies (Based on reader type) MIFARE Classic® / MIFARE® DESFire® EV1

RFID reading UID / Sektor / Block / Application / File

RFID Reading range < 4 cm



OSS Standard Offline Optional available (MIFARE® DESFire®, LEGIC® Advant)

