

Saffire LX-M, LX-L & LX-P

Smart RFID Lock

dormakaba 



Overview

Saffire LX is a sleek, contemporary design RFID lock with a small footprint designed with the latest connectivity and security conveniences for multihousing properties. The Saffire LX provides an easy-to-use, secure, and flexible solution that is both visually attractive and high performing. With its sleek curves and clean aesthetics, Saffire LX results in a lock design that integrates seamlessly with your property décor.

Convenient Mobile Access

The Saffire LX is equipped with Bluetooth Low Energy Technology, which gives today's residents the added convenience of using a smart device in addition to fobs to access units, common areas and the perimeter. Our key delivery platform issues and authenticates mobile credentials through BlueSky, dormakaba's mobile access app.

Applications

- Ideal for new construction projects or when doors are being replaced
- Easily replaces existing mechanical or electronic door locks
- Suitable for small to very large-scale multihousing properties
- Access control for resident units and common areas

Low Maintenance

- Operates with a completely sealed, high performance contactless reader
- Batteries last over 2 years
- Low battery indicator for preventative maintenance

Security Features

- Pending BHMA Grade 1 for both mortise hardware and cylindrical latching
- Non-volatile memory maintains lock programming and audit records
- Staff monitoring – RFID keycard audits
- Tracking mortise for door ajar reporting when using Messenger option
- High security and tamperproof design

Intuitive Access Management Software

The Saffire LX is compatible with dormakaba Community™ access management software for intuitive management of residences, amenities, common areas and perimeter access from a single platform. Community offers the convenience of both RFID credentials and mobile access keys for a seamless experience with no need for additional software.

LX-M	Mortise
LX-L	Cylindrical Latch
LX-P	Panic/Exit

Description	Heavy duty electronic lockset (mortise or cylindrical) with clutch mechanism and built-in contactless RFID reader
Handing	Left or right factory handed mortise, field reversible handing (lever and mortise)
Lever	Von and Troy lever (field reversible) Custom lever options available, Consult with your sales representative.
Finishes	Satin chrome, bright chrome, oil rubbed bronze, satin nickel, black Optional: inside housing with polycarbonate finish (black, white, gray)
Door Thickness	From 1 3/8" to 2 1/2" (35mm to 66mm)
Standard Backset	ASM: 2 3/4" (70mm) Cylindrical unit: 2 3/8" - 2 3/4" (60mm – 70mm)
Locking Options	ANSI Grade 1 mortise lock case with 1 1/4" or 1" lock front mortise with optional automatic deadbolt Grade 1 cylindrical latch Panic Bar Trim Optional automatic deadbolt
Batteries	3 AA for up to 2 years. Low battery indicator for preventative maintenance
Concealed key override	Saflok KIK core (keyed-alike, master key, recodable)
Online Configuration	Messenger LENS Online available: - Lock controller board with Messenger LENS capability - DAJ mortise (ANSI lock case)



Mobile Access

BLE enabled	BLE enabled. Ready to operate using dormakaba mobile access solutions.
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Lock Operation

Electronic Key Levels	User defined, customizable key levels & key groups tailored for project application
Date/time stamp	Real time: date and hours/minutes
Programming & audit trail downloading	Handheld unit incorporating Near Field Communication interface and FW/Security features
Passage mode	Set by authorized key
Lockout mode	Set by authorized key
Keys accepted	Three credential format options available: Mifare classic, Mifare plus, or Mifare Ultralight C Mifare classic: Resident keys (mini), Staff (4k & 1k) Mifare plus/ultralight C: Resident keys (Mifare plus 1K, ultralight C), Staff keys (Mifare plus S 1k, Mifare plus S 2k, Mifare plus S 4k)
Feedback	LED light indicators
Diagnostics	Handheld display
Audit memory	Most recent 4,000 events
Privacy override	Default emergency key only (user selectable)

Certification & Testing

BHMA Certification	Pending BHMA A156.13 and A156.25 Grade 1. Florida Building Code: Certification for windstorm and HVHZ (High Velocity Hurricane Zones)
Accessibility standard	ADA (Americans with Disability Act) compliant levers
Fire rating	Meets UL 10C and ULC S-104, on fire door rated up to and including 3 hours with dormakaba ANSI mortise lock case and cylindrical lock
Electronics	Compliant with CE 61000-4-3 and CE 61000-4-4 for electromagnetic compatibility and FCC part 15 requirements. See section 7.4. This covers requirements of NF EN 14846 grade 2 for electrical manipulations
Environmental operating conditions	-31°F to +158°F (-35°C to +70°C) 0% to 90% non-condensing humidity at 86°F (30°C) IP54 certified

Warranty

Standard warranty	Two years
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