dormakaba 🞽

Saffire LX-M, LX-L & LX-P Smart RFID Lock



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

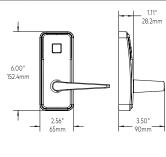
- Pending BHMA Grade 1 for both mortise hardware and cylindrical latching
- Non-volatile memory maintains lock programming and audit records
- Staff monitoring RFID keycard audits
- Tracking mortise for door ajar reporting when using Messenger option
- High security and tamperproof design

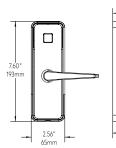
Intuitive Access Management Software

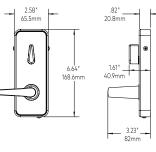
The Saffire LX is compatible with dormakaba Community[™] access management software for intuitive management of residences, amenities, common areas and perimeter access from a single platform. Community offers the convenience of both RFID credentials and mobile access keys for a seamless experience with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

LX-M	Mortise	
LX-L	Cylindrical La	atch
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)
		Von and Troy lever (field reversible)
Lever		Custom lever options available, Consult with your sales representative. Von Troy
Finishes		Satin chrome, bright chrome, oil rubbed bronze, satin nickel, black Optional: inside housing with polycarbonate finish (black, white, gray)
Door Thickness		From 1 ¾" to 2 ½" (35mm to 66mm)
Standard Backset		ASM: 2 ¾" (70mm) Cylindrical unit: 2 ¾" - 2 ¾" (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 Acce	SS	
BLE enabled		BLE enabled. Ready to operate using dormakaba mobile access solutions.
Lock Operat	tion	
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 memo	ory	Most recent 4,000 events
Privacy override		Default emergency key only (user selectable)
Certificatio	n & 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

Standard warranty Two years







Electronic Key Override

Mechanical Key Override

1.11" 28.2mm

3.50" ____ 90mm

Inside