

Saffire LX-D

Smart Deadbolt



Overview

Saffire LX-D Series features sophisticated RFID technology in a contemporary design. Easy-to-use, flexible and secure, multihousing properties now have the option of issuing mobile credentials for added resident convenience. Saffire LX-D Series is a smart solution that combines high-performance with aesthetics that harmonize with progressive building technology and amenities.

Convenient Mobile Access

The Saffire LX-D Series is equipped with Bluetooth Low Energy (BLE) technology, which gives residents the added convenience of using a smart device, in addition to fobs, to access their residence, common areas and the perimeter. Our key delivery platform issues and authenticates mobile credentials through BlueSky, dormakaba's mobile access app.

Intuitive Access Management Software

The Saffire LX-D is managed by dormakaba Community™ access management software. Community provides intuitive access management of residences, amenities, common areas and perimeters from a single platform. Community offers the convenience of both RFID credentials and BLE mobile access keys for a seamless experience with no need for additional softwares.

Low Maintenance

- Operates with a completely sealed, high performance contactless reader
- Battery life up to 2 years under normal operation
- Low battery indicator for preventative maintenance
- Ensures latching and prevents binding with mechanical operation to retract and throw deadbolt
- No touring to update access without having to visit the lock

Applications

- Ideal for new construction projects or retrofits
- Access control for resident units and common areas
- Provides single system to control perimeter entries, amenity spaces and storage units

Security Features

- BHMA Grade 2
- Non-volatile memory maintains lock programming and audit records
- Staff monitoring – RFID keycard audits
- Tamperproof design

Mechanical Features

Description	Electronic deadbolt lockset with clutch mechanism and built-in contactless RFID reader
Handing	Field handed
Finishes	Trim finishes: Satin chrome, oil-rubbed bronze, bright chrome, satin nickel and black Polycarbonate finishes: black, gray, white
Door Thickness	From 1 3/8" to 2 1/8" (35mm to 54mm)
Locking Options	ANSI/BHMA Grade 2 with 1" deadbolt
Batteries	3 AA for up to 2 years. Low battery indicator for preventative maintenance
Concealed key override	Electronic battery backup
Online Configuration	Messenger Online available this fall: Lock controller board with Messenger capability

Mobile Access

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

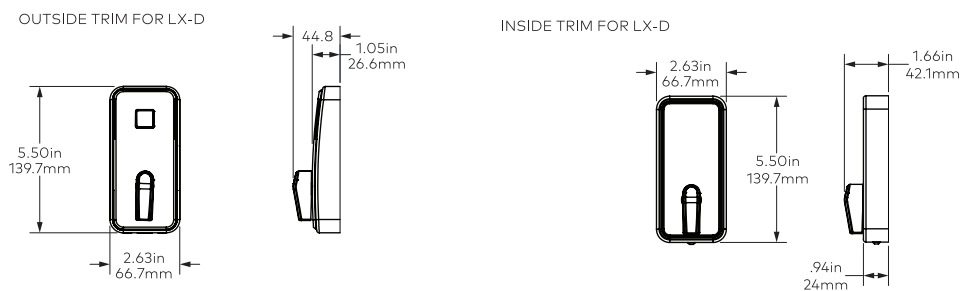
No Touring	New credentials automatically cancel prior credential when brought to lock
Electronic Key Levels	User defined, customizable key levels & key groups tailored for your community. Individual levels for residents, leasing, maintenance, services and vendors.
Date/time stamp	Real time: date and hours/minutes; automatically adjusts for daylight savings time
Programming & audit trail downloading	Handheld unit incorporating Near Field Communication interface and FW/Security features
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: Resident keys (Mifare plus 2K), Staff keys (Mifare plus S 2k, Mifare plus S 4k)
Feedback LED	Light indicators
Diagnostics	Handheld display
Audit memory	Most recent 4,000 events

Certifications & Testing

Certification	BHMA A156.36 grade 2 and A156.25, Florida Building Code non-HVHZ
Accessibility standard	ADA (Americans with Disability Act) compliant levers and thumbturns
Fire rating	UL 10C and ULC S-104, on fire door rated up to and including 20 minutes (90 minutes pending)
Electronics	Compliant with RE Directive 2014/53/EU for electromagnetic compatibility and FCC part 15 and RSS-247 Industry Canada requirements.
Environmental operating conditions	-31°F to +158°F (-35°C to +70°C), 0% to 90% non-condensing humidity at 86°F (30°C) Meets IP54

Warranty

Standard warranty	Two years
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