

# **L Series**

Grade 1 Mortise Locks

Mechanical | Wired Electrified | Wireless Electronic | Multi-Point





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#### **U.S. Customer Service**

877-671-7011, Option 1 Support@allegion.com

#### Ordering

Allegion\_Orders@allegion.com eFax: 1-833-312-3669

#### **Technical Product Support**

877-671-7011, Option 2
Mechanical\_Locks\_TechProdSupport@allegion.com
Electronic\_Lock\_TechProdSupport@allegion.com
Readers\_Credentials\_Biometrics\_TechProdSupport@allegion.com
Engage.Tech.Prod.Support@allegion.com

#### **Master Key Support**

Mechanical\_Locks\_TechProdSupport@allegion.com

#### **Ordering**

U.S. > Customer Service
Canada > Canada.Masterkey@allegion.com
International > Intl.SCH.SS@allegion.com

#### **Canada Customer Service**

800-900-4734

Canada.CustomerService@allegion.com

#### Ordering

Canada.Orders.Service@allegion.com eFax: 1-800-209-4734

#### **Online Support**

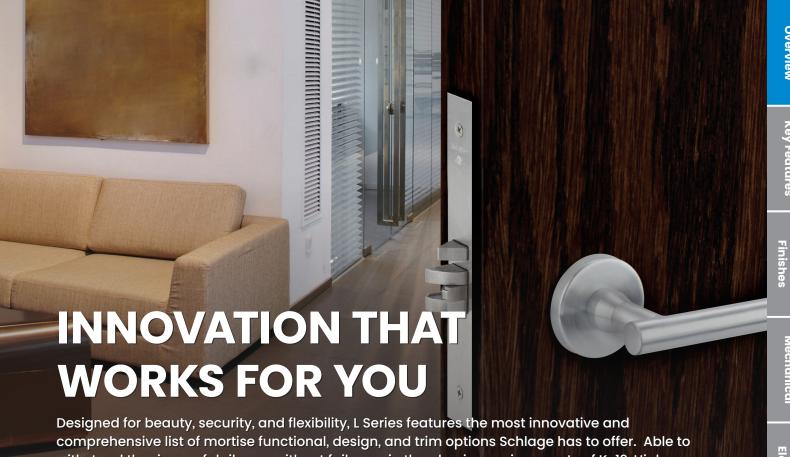
#### **Restricted Account Support**

KeyControlDepartment@allegion.com Support.restrictedproduct@allegion.com > Sign In

#### **Overtur™ Key System Support**

Support.overtur.allegion.com > Submit a ticket





withstand the rigors of daily use without fail even in the abusive environments of K-12, Higher Education, and Healthcare. These locks will stand the test of time and can serve the needs of all opening types: from mechanical and multi-point latching to electrified and electronic locks served by some of the most secure key and credential systems in the industry. You can use L Series as part of a common aesthetic. They are made to suite with other Allegion products to present a quality, complete door hardware solution and provide a consistent user experience throughout your building or campus. L Series does all this while lowering the total cost of ownership through maintenance ease, key system flexibility and beautiful finishes that are made to last.



## A Legacy of Trust

Over a century ago, Walter Schlage invented the cylindrical lock. His was a simple solution to a problem hidden in plain sight, and from it he built a company that has since grown to become one of the most recognizable names in the security industry. Delivering on quality and building on the trust of our customers, Schlage continues a legacy of providing innovative locking hardware and access control solutions to suit all types of commercial, institutional and multifamily spaces. And, everything we do is backed by friendly, knowledgeable service and support.



## **Beyond the Brand**

Schlage is part of the Allegion family of safety and security solutions featuring other pioneering brands like LCN® and Von Duprin®. Focusing on security around the door and in adjacent areas, we strive to be a trusted advisor to our customers, providing seamless access solutions to secure buildings, people and property. We do this by collaborating with our customers and offering valued services that support their day-to-day responsibilities, including architectural and specification consulting, security and safety consulting, technical services, code compliance support, and training.



# **STRONG**

## The Schlage L Series has long been the benchmark for heavy-duty mortise locks.

- Exceeds Security Grade 1 and Operational Grade 1 ratings
- Every Schlage lock undergoes intensive testing to determine its ANSI grade level:
  - · Cycle tests
  - · Resistance tests
  - Door impact tests
  - Warped door tests
  - · Bolt strength tests
- Levers constructed of solid brass or solid stainless steel for a strong-yet-comfortable feel
- · Whether the application calls for high abuse resistance or just operation over millions of cycles without degradation in performance, users can have confidence that L Series locks will last

# **SECURE**

# A strong lock is only part of the security equation—proper key and card access control are equally important.

- Everest 29™ cylinder with S123 keyway is provided standard which prohibits unauthorized key duplication at local retail stores; patent protected until 2029
- Dealer and end user restricted geographically exclusive Primus cylinder options for advanced key control
- The unique SL cylinder option is designed to accept the same Schlage A2 key system of SFIC cylinders, enabling one key system to span Conventional, FSIC and SFIC cylinder formats for better control
- Wired electrified and wireless electronic locks enable the use of electronic credentials for increased visibility and control over access
- Schlage smart credentials using MIFARE® DESFire® technology utilize encryption, mutual authentication and key diversification to ensure the highest levels of security







# **SMART**

# Smart means using innovation to make solutions more efficient, flexible, and easier to install and use.

- One platform, three solutions (mechanical, wired electrified, wireless electronic)—same look and feel throughout the building for a common user experience and lower cost of ownership
- Wired electrified lock has autodetecting 12/24V<sup>1</sup> input and selectable fail safe/fail secure operation
- Optional RX switch<sup>2</sup> monitors the inside lever to balance security with lever actuation sensitivity
- Energy efficient design allows multiple locks on a single power supply with no "hot levers"
- Wireless electronic locks can be managed with a third party access control system, or software solutions from Allegion
- Wireless electronic locks allow for offline, periodic or real-time control based on application needs
- Mobile enabled wireless locks are ready for the future with the ability to read Bluetooth and NFC mobile credentials
- 1. Motorized latch retraction functions use 24V DC input only.
- 2. See function details for availability.

# SCHLAGE

# More than just locks, Schlage delivers a complete portfolio and an infrastructure of support throughout the entire build and ownership process.

- Order entry, customer service, technical support, engineering and manufacturing are co-located in the same building in Colorado Springs, Colorado
- Comprehensive support from our sales offices includes consultations, masterkey development and training, industry and code training, specification writing, and product service
- Schlage products suite with other Allegion brands including Von Duprin® exit devices, LCN® door closers and Steelcraft® doors and frames
- A custom engineering department that can develop specialized functions, trim and finishes for unique applications
- Trusted brand for over 100 years

### L MECHANICAL



## **L WIRED ELECTRIFIED**



## **LE WIRELESS ELECTRONIC**



#### **Applications**

Schlage mechanical mortise locks offer the most diverse functional and trim options of the Schlage brand. Built on a universal lock case design, several functions in the L mechanical group can be changed and adapted to the building needs over time.

As a commercial mortise lock L Series is inherently more robust and secure than other types of locks against break-in. It's ideal in any institutional, government or educational setting.

#### **Applications**

The wired electrified L Series is ideal for new construction and high traffic areas where hardwired power ensures continuous operation and where electrified door prep, hinges and wiring can easily be incorporated into the building.

The electrified L Series is regularly used as part of an access control system for high security areas, or independently in areas that require a remote access control for entry or accessibility purposes.

## **Applications**

The Schlage LE mobile enabled wireless mortise lock is designed to affordably extend electronic access control deeper into the building beyond traditional perimeter and high security openings.

The LE is ideal for commercial real estate, K-12, higher education, assisted living, medical offices, or multi-family applications. Facilities can benefit from the enhanced security, efficiency, and convenience of upgrading to electronic credentials.

#### **Key Features**

- Exceeds ANSI/BHMA Grade 1 operational and security standards
- Single- and dual-sided visual indication options available for most functions
- Over 50 standard mechanical functions with custom functions also offered
- Available Vandlgard® and ligature-resistant features
- "The Original" universal lock case allows creation of eight common functions from a single lock body
- 12 finishes and 33 levers, two knobs, five roses and two escutcheon designs
- Supports Conventional, FSIC, SL and SFIC cylinder formats in standard and Primus® designs
- Multiple key systems available: open, patented, restricted, and geographically exclusive

#### **Key Features**

All mechanical features<sup>1</sup> plus:

- Auto-detects 12/24 VDC<sup>2</sup>
- Selectable EL/EU
- 15 electrified functions include lever locking/unlocking and latch retraction options
- Available Vandlgard<sup>®</sup> and ligature-resistant features
- Optional monitoring features: request-to-exit, door position switch and latchbolt monitoring
- Deadbolt monitoring standard on all L949X functions
- Motor-driven activation eliminates "hot levers" and ensures smooth, quiet, and dependable operation
- Patent-pending feature on latch retraction functions detects binding conditions on the motor and adjusts as needed to overcome side load, static pressure and warped door conditions

#### **Key Features**

All mechanical features<sup>1</sup> plus:

- · Six functions with LED indicator. deadbolt, and interior push button options
- Compatible with Bluetooth, NFC, smart and proximity credentials from Schlage and other brands
- Sectional and escutcheon trim options
- 31 levers, 2 knobs and 9 finishes
- Integrated door position sensor (DPS) and request to exit (RX)
- · Wireless configuration from smart phones/tablets
- Built-in Wi-Fi® enables automatic daily updates sent directly from host software
- Capable of networked real-time communication with the ENGAGE Gateway and software alliances
- Up to 2 years of battery life
- 1. Electrified and electronic locks are offered in fewer functions overall and do not utilize mechanical indicator trims.
- 2. Latch retraction functions utilize 24V DC power only.





## L400 MECHANICAL



## **Applications**

**Key Features** 

12 finishes

Six available functions

throw deadbolt

• 1" (25 mm) stainless steel

• Deeper retainer groove in

patented keys standard

• Steel case and parts are

corrosion resistant

cylinder shell increases security

against wrenching and pullout

• 6-pin Everest® 29 cylinder with

Supports Conventional, FSIC, SL

high-security UL 437 options

Multiple key systems available:

geographically exclusive

open, patented, restricted, and

and SFIC cylinder formats plus

L400 Series locks are designed for use as primary locks where no latching is required, such as restrooms and doors to utility spaces.

These mortise deadbolt locks also offer optimum security when used as an auxiliary lock in other applications.

## LM9200 MULTI-POINT



## **Applications**

The Schlage LM9200 Series lock utilizes latches in the top and bottom of the door, rather than the side, allowing both leaves of a pair of doors to be active.

Compatible with wood or hollow metal doors, the LM9200 Series is ideal for conference rooms, corridors, office suites, elevator lobbies, and openings where flush bolts and coordinators are not desired.

#### **Kev Features**

- Concealed vertical cables provide easier installation and reliable performance
- Compatible with sectional and escutcheon trim; does not require "backer plates" or metal wraps for fire protection
- Fire-rated for up to 60 minutes for wood door applications;
   90-minute fire rating for hollow metal door applications
- 33 lever designs
- 13 functions (mechanical and electrified)
- Available without the bottom latch for single point latching

## LM9300 MULTI-POINT



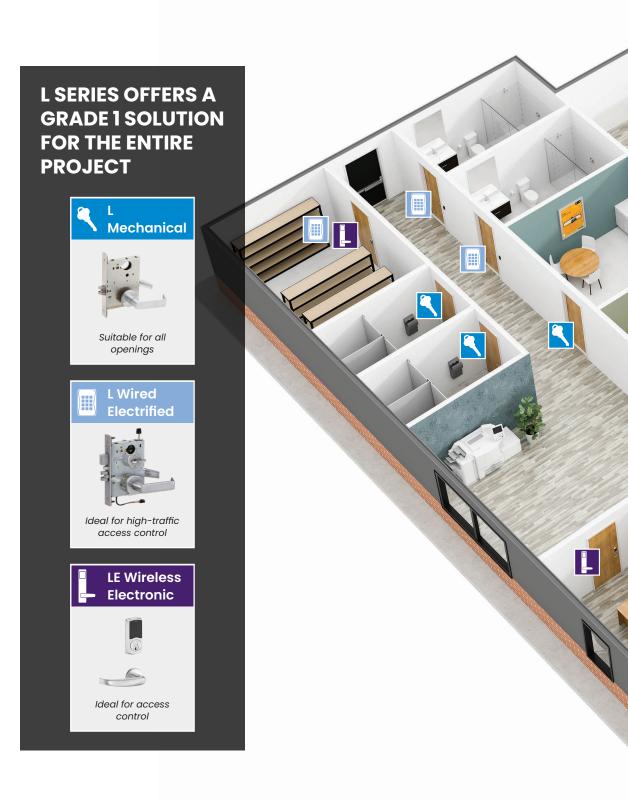
## **Applications**

The LM9300 Series provides a three-point locking system designed for tornado, hurricane or high security applications, providing superior protection with familiar operation.

Latches at the top, side and bottom of the door protect against high wind speeds and 15-lb. projectile impacts up to 100 mph when paired with a Steelcraft Paladin tornadoresistant door.

#### **Key Features**

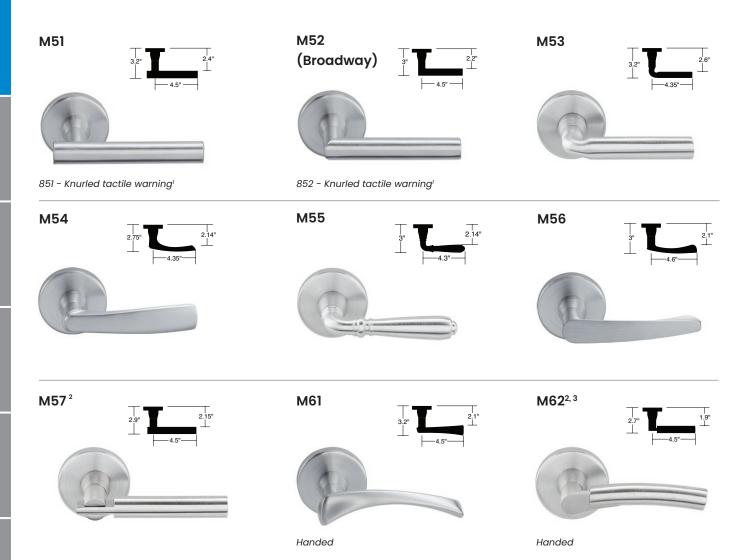
- All three latches engage when the door is shut and retract simply by rotating the lever
- Compatible with sectional and escutcheon trim
- 33 lever designs
- · Six available functions
- Complies to ICC 500-2020, FEMA P-320 (2021), and FEMA P-361 (2021) for tornado shelters when paired with appropriate Steelcraft doors (LM9310 and LM9370 are not approved for use with our ICC 500-2020 solutions)
- Vertical rods ship pre-aligned and pre-installed with Steelcraft doors, enabling quick and simple installation
- Solution requires door and rod set sold through Steelcraft





## The M Collection

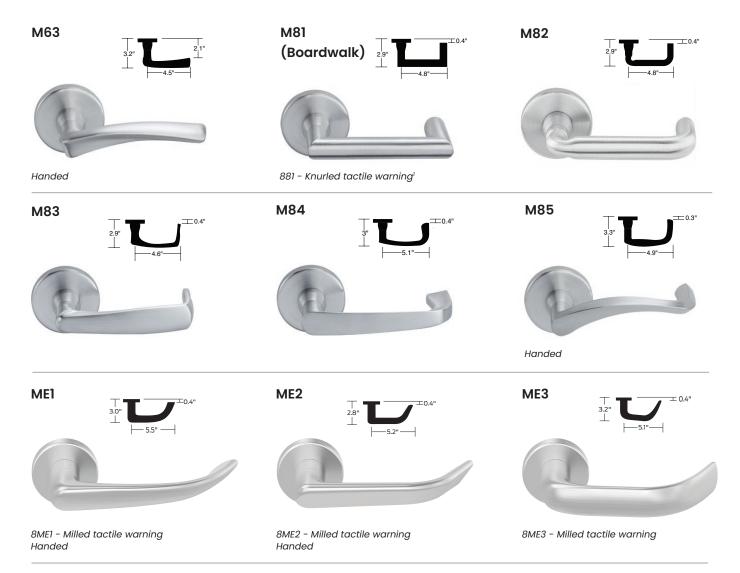
The M Collection is an entire lineup of decorative levers designed to maintain a custom high-style look on doors throughout any building—from the main entrance to the supply closet. The ability to suite M Collection levers across multiple platforms from Schlage and Von Duprin means consistent style and functionality—along with unrivaled security.



Images shown with Schlage L mortise 'A' rose; additional rose and escutcheon designs available.

- 1. Knurled tactile warning available on 609, 612, 613, 625, 626, 629, and 630 finishes only.
- 2. Not available on LE wireless electronic locks.
- 3. Available in 629, 630 and 630AM only.

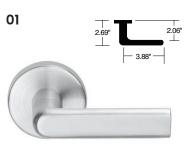
## The M Collection



Images shown with Schlage L mortise 'A' rose; additional rose and escutcheon designs available. MEI, ME2 and ME3 ergonomic levers designed with Gensler as product design consultant.

## The Standard Collection

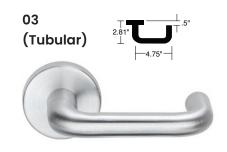
The Standard Collection levers can be paired with exit devices and locks from our trusted Schlage and Von Duprin brands. And, they are built to the same exacting standards. Our Standard Collection levers offer a more traditional style that is appropriate for use in a number of commercial applications.



801 - Milled tactile warning



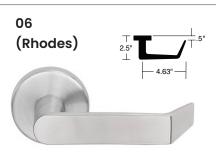
802 - Knurled tactile warning<sup>1</sup>



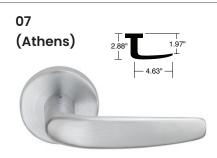
803 - Knurled tactile warning<sup>1</sup>



805 - Milled tactile warning



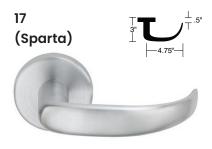
806 - Milled tactile warning



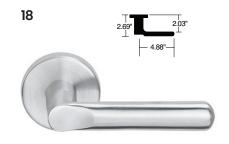
807 - Milled tactile warning



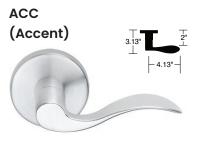
812 - Milled tactile warning Handed



817 - Milled tactile warning



818 - Milled tactile warning

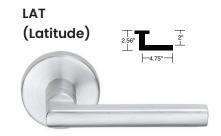


Handed

12



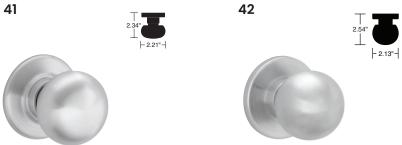
Handed



<sup>1.</sup> Knurled tactile warning available on 609, 612, 613, 625, 626, 629, and 630 finishes only.

## The Standard Collection





Levers shown with Schlage L Series mortise 'A' rose. Additional rose and escutcheon designs available. Knobs shown with rose that is unavailable in the L Series. See available A, B, and C rose options on page 14.

#### **Finishes**



- 1. Available on standard levers only, not available on Latitude, Longitude, Accent, Asti, or Merano.
- 2. Not available on Accent, Asti, or Merano.

# Lever & Finish Suiting

L Series levers suite widely across mechanical and electronic solutions to provide design and finish options that can carry throughout your building, campus or business.

	Mechanical Locks		Electrified Locks	Electronic Locks		Exit Devices		
Series	L Series		PT Series	L Series	LE Wireless	XE360™ Series Wireless	98/99 Series	33A/35A Series
Туре	Mortise	Mortise Multi- Latch	Tubular	Mortise	Mortise	Mortise, Tubular, & Exit	Von Duprin Exit	
Standard Collection L	evers							
01, 05, 12, 18	•	•		•	•4		•7	<b>1</b> 0
02, 03 (Tubular), 06 (Rhodes), 07 (Athens)	•	•	•5	•	•4		•7	•9
17 (Sparta/Neptune)	•	•	•5	•	•4	<b>6</b>	•7	•9
Accent, Asti (optional AVA rose), Merano (optional Merano rose)	●1,2	1,2		1,2	9		•7	9
Latitude, Longitude	•1	•1	•5	•1	9	<b>6</b>	• 7	• 9
Omega/ Von Duprin 16	•	•		•	• 4		•7	•9
M Collection Levers								
M51, M53, M54, M55, M56, M61, M63, M82, M83, M84, M85, ME1, ME2, ME3	•1	•1		•1	9		•7	9
M52/Broadway	•1	•1	•5	•1	• 9	<b>6</b>	•7	•9
M81/Boardwalk	•1	•1		•1	•9		•7	•9
M57	•3	•3		•3			-8	•8
M62	-8	-8		-8			-8	•8
Trim								
A rose	•	•	•5	•	•4			
B rose	•	•		•	•4			
C rose	•1	•1	•5	•1	•4			
N escutcheon	•	•	•5	•				
L escutcheon	•	•		•				
Addison escutcheon					•4			
996L escutcheons (98/99 Series)							•7	
360L escutcheons (33A/35A Series)								•
940L escutcheons (94/95 Series)								•

#### Finish availability details: notations on exceptions and limitations

- 1. All finishes except 612 or 613
- All finishes except 629 or 630/630AM
- 3. Available in 629, 630, and 630AM only
- 4. All finishes except 609, 613, 629 or 630/630AM
- 5. Available in 613, 619, 622, 625, 626, and 643e finishes only
- 6. Available in 619, 622, 625, 626, and 716 only
- 7. All finishes except 609, 629, or 643e
- 8. Available in 629 and 630 finishes only
- 9. All finishes except 609, 612, 613, 629, 630/630AM
- 10. All finishes except 609, 629, 630/630AM, or 643e

### **Schlage Locks**



#### PT Series Tubular Locks / Grade 2

As a tubular lock, PT Series complements the L Series providing a grade 2 alternative for non-mortise interior doors where security is less of a concern. They are also ideal for multi-family settings providing an expanded lever offering on interior doors.



## XE360™ Electronic Locks /

Available in tubular, mortise, mortise deadbolt and exit trim. XE360™ devices are a perfect complement to the L series, providing a unified aesthetic in addition to intelligent features like wireless lock and unlock. Great for openings that need to utilize access control data.

## **Von Duprin Exit Devices**



#### 98/99 Exit Devices / Grade 1

The 98/99 Series is engineered, manufactured, and tested for superior performance. Designed for flexibility, these devices are configurable and upgradable to meet customer needs.



#### 33A/35A Exit Devices / Grade 1

Offering the same innovative features as the 98/99 Series, the 33A/35A Series of exit devices is intended for narrow-stile doors.





## **Escutcheons**



L full face Specify by adding 'L' after lever design.

Material: Cold-forged brass or stainless steel

Finishes: Available in all L Series finishes.

Size: 7-15/16" x 1-3/4" x 7/16" (202 mm x 44 mm x 11 mm)



N full face

Specify by adding 'N' after lever design.

Material: Heavy-wrought, reinforced brass or stainless steel

Finishes: Available in all L Series finishes.

Size: 7-7/8" x 2-1/2" x 7/16" (200 mm x 64 mm x 11 mm)



#### L concealed

Specify by adding 'C' suffix to function and by adding 'L' after lever design.

Material: Cold-forged brass or stainless steel

Finishes: Available in all L Series finishes.

Size: 7-15/16" x 1-3/4" x 7/16" (202 mm x 44 mm x 11 mm)

## Roses



#### A rose

Available for use on L Series knob and lever designs. Specify by adding 'A' after lever design.

Material: Cold-forged brass or stainless steel

Finishes: Available in all L Series finishes.

Size: 2-1/8" (54 mm) diameter



#### **B** rose

Available for use on L Series knob and lever designs. Specify by adding 'B' after lever design.

Material: Cold-forged brass or stainless steel

Finishes: Available in all L Series finishes.

Size: 2-9/16" (65 mm) diameter



#### C rose

Available for use on L Series knob and lever designs. Specify by adding 'C' after lever design.

Material: Cold-forged brass or stainless steel

Finishes: 605, 606, 609, 619, 622, 625, 626, 629, 630, 643e.

Size: 2-5/8" (66 mm) diameter



#### **AVA** rose

Available for use with Asti (AST) lever only. Specify as ASTAVA.

Material: Cold-forged brass or stainless steel

Finishes: 605, 606, 609, 619, 622, 625, 626, 643e.

Size: 2-5/8" (66 mm) diameter



#### **MER rose**

Available for use with Merano (MER) lever only. Specify as MERMER.

Material: Cold-forged brass or stainless steel

Finishes: 605, 606, 609, 619, 622, 625, 626, 643e.

Size: 2-5/8" (66 mm) diameter

## Thumbturns | Turns



ADA thumbturn (standard) Large ADA thumbturn 09-544



09-509 x L583-363

Optional thumbturn trim for all deadbolt functions except L9463 and L463.



**Basic thumbturn** 09-509



Cylinder thumbturn 09 - 90x

Optional thumbturn trim for all deadbolt functions except L9463 and L463.



Coin turn 1283-124

For lock functions L9044 and L9444 with rose trim.

## Know It's Locked.™

## Patented, 180-Degree, High-Visibility **Lock Status Indicator Trims**

Lock status indication is about assuring safety and/or privacy. A classroom door that is visibly locked when seen from any angle, even 30' away can help students and teachers feel confident and secure. In restaurant settings, it can reduce patron time spent away from the table. In health care, it can inform staff of a patient's location when out of bed and give the patient a greater sense of privacy. Whether the need is for privacy on dressing rooms, mother's lactation rooms, or restroom doors or, more importantly, for security—to know it's locked when seconds count, status indication is a valuable feature available on most L Series mortise functions.



Clear messaging that can be seen across the room and from any position in sight of the door means teachers can focus on calming and protecting students in an emergency. Schlage has designed indication trim allowing high visibility at a greater distance than other locks.

- Large main viewing windows are 2" x 0.6"
- Maximized message size
- Patented, 180-degree window for visibility from any angle
- High contrast, red and white color is easy-to-read for even the color blind
- Available in 34 functions (31 mechanical and three multi-latch)
- Most functions available as inside, outside, and dual (inside and outside) indication
- Available retrofit kits

#### **Inside Trims**





Key cylinder





**Outside Trims** 





OCCUPIED

**Emergency key** 

Coin turn

Key cylinder

## Available messages

/transporting				
	<b>≜</b> LOCKED	OCCUPIED	DO NOT DISTURB	<u> </u>
	<b>1</b> UNLOCKED	¹ VACANT		<b>—</b>
Inside trim	IS-LOC	IS-OCC	IS-DND	IS-SYM
Outside trim	OS-LOC	OS-OCC	OS-DND	OS-SYM
Inside trim	IS-LOCFR	IS-OCCFR	_	_
Outside trim	OS-LOCFR	OS-OCCFR	_	_

Note: Spanish language options available via Special Product Process.



#### **Chevron Indicator**

Functions L9486, L9496, and L496 (sectional trim only) use the 09-611 chevron style indicator. Available in these messages: "OCCUPIED", "DO NOT DISTURB" or "LOCKED".



**Thumbturn** 



# **Application Versatility**

With many available functions, in all the finishes and lever designs common to L Series locks, you can utilize indication for security, for privacy, and for convenience in many situations.

#### K-12

- Classroom and study room doors
- Adjoining room doors
- Lab room doors
- Administrative offices
- Faculty and nurse's office restroom doors
- Individual restroom and shower room doors
- Larger rooms like auditoriums, gyms, and lunchrooms using exit devices can include lock status indication with Von Duprin 98/99 Series exit devices

#### **Higher Education**

- Applications similar to K-12
- Study pods
- Rehearsal rooms
- Faculty offices

#### Commercial Real Estate

- Public restrooms
- Mother's lactation rooms
- Rooms requiring temporary closures due to cleaning or stocking

#### Healthcare

- Patient bathrooms
- Public restrooms
- Physician sleeping/on call rooms
- Radiology or other therapy rooms
- Dressing rooms

#### Retail

- Restaurant single use restrooms
- Dressing rooms

#### **Complementing Healthcare Trims**

### **HL6 Quiet Push/Pull Mortise Trim**

The HL6 push/pull latches are ideal for healthcare applications, restrooms, commercial and institutional doors. The short throw angle allows door opening with an easy push or pull action.

- · Vertical or horizontal mounting positions
- 14 mortise functions plus two electrified
- 8 finishes, including antimicrobial options
- Quiet operation designed for healing environments
- Optional engraving on handles
- Available with lead lining
- ASA strike available
- · Also available in tubular latching only or privacy models
- Use on 1-3/4" doors only



**Material:** Heavy-wrought, reinforced brass or stainless steel

Finishes: 605, 606, 612, 613, 625, 626, 626AM, 629, 630, and 630AM

Size: 2.44" x 5.38" x 2"

### **HSLR Series Ligature-Resistant Trim**

The High Security Ligature Resistant (HSLR) trim is especially recommended for high-risk patient applications. The patented crescent-style handle design has quickly become the standard for ligature resistance and accessibility and is recognized by the widely-accepted New York State Office of Mental Health (NYS-OMH) Patient Safety Standard.

- Provides the highest level of ligature-resistance to positively contribute to healing environments
- "Paperclip Protection" designation as determined by NYS-OMH testing
- Recommended for low-, medium- or high-risk areas
- 17 mortise functions plus five electrified (not available with Vandlgard feature)
- ADA compliant "no pinch, no grasp"
- BAA compliant
- Locks are ANSI/BHMA Grade 1 certified
- UL Listed 3-hour
- Also available in cylindrical trim for the ND Series lock functions



Material: Heavy-wrought, reinforced brass or stainless steel

Finishes: 630 and 630AM Size: 13.17" x 6" x 2.27"

## Ligature-Resistant Solutions

Specifically designed with multiple safety facets including recessed trim, sloped surfaces and concealed fastening hardware to reduce the risk of injury or death due to ligature strangulation in hospitals, behavioral health facilities and detention centers

- Available with lever, knob, thumbturn and cylinder rings
- 22 mortise functions plus nine electrified (not available with Vandlgard feature)
- Available as a complete new lock assembly or as a conversion to an existing lock (available for SK1 and SL1 trim only)



SL1 lever

Material: Heavy-wrought, reinforced brass or stainless steel Finishes: 630 and 630AM



SK1 knob

Size: SL1 - 3.24" x 6.12" x 3.13" SK1 - 3.19" x 2.3" Thumbturn - 2.7" x 1.1"







# Accessibility & Life Safety

Door hardware should be as effective in helping people go about their lives as it is in securing their environments. Schlage L Series is designed with these requirements in mind.

#### **Life Safety**

The Schlage L is UL listed for use on 3-hour fire doors (except L9076 and L9077 functions). All levers with returns comply with the California State fire code for return to within 1/2" of the door face.

#### **Barricade-Resistant Solutions**

Key Override is an optional feature available on six mechanical and two electrified functions that allows a key (or emergency key) used on the outside to retract the deadbolt and/or latchbolt, overriding the inside thumbturn when it is being held in the locked position.

- Barricade-resistant
- Privacy and Lockdown functions
- Code-compliant

#### **Lead Lined Solutions**

Lead lined locks are intended for use in X-ray or other rooms with radiation concerns. Add option XL11-515 (L9000) or XL12-216 (L400) on order. Lead lined solutions must be ordered with a complete lock or lock case.

#### Tactile Warning for the Visually Impaired

Tactile warning is a special knurled or milled surface used to alert the visually impaired to a potential hazard on the opposite side of the door (exit to street, a workshop or other hazardous area, etc.). Tactile warning is typically applied to the outside lever only and is specified by an 8 prefix on the lever design.

#### Milled



Milling pattern example available on backside of 01, 05, 06, 07, 12, 17, 18, ME1, ME2, and ME3 levers.

# Knurled

Knurling pattern example available on 02, 03, M51, M52, and M81 levers.

#### **Accessibility**

All Schlage L levers comply with the Americans with Disabilities Act (ADA), which requires that "Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pounds (22.2 N) maximum." Hands free options for accessibility ease can be achieved using Motorized Latch Retraction lock functions coordinated with an auto operator and a wall-mounted activator.

# **L** Series **Mechanical Locks**

The Schlage L Series mechanical lock is an industry-leading mortise solution. Designed for flexibility, the L Series mechanical lock is one of only two series in the Schlage lineup offered in ligature-resistant trims for healthcare settings. Other trims and options include the HL hospital latch and widely supported use of visual lock status indication.

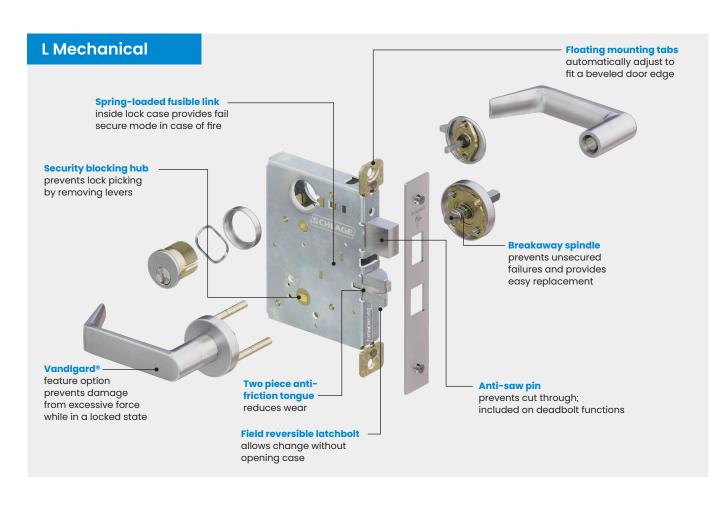
The L Series not only exceeds ANSI/BHMA Security Grade 1 and Operational Grade 1 standards, it also serves as the foundation for the Schlage L wired electrified, LE wireless electronic, and multi-point mortise locks.

33 levers and 12 finishes allow seamless suiting across other Allegion lock styles and exit trims to create truly beautiful environments.

#### **Features**

- Exceeds ANSI/BHMA Grade 1 operational and security standards
- **Expansive list of configurations and options**
- 52 mechanical functions meet the requirements of most applications
- Visual locked/unlocked status indicator options available on most functions
- 12 finishes paired with 33 levers, two knobs, five roses and two escutcheon designs to enhance any building style
- Levers constructed of solid brass or solid stainless steel for a strong-yet-comfortable feel made to endure the elements
- Supports Schlage Conventional, FSIC, SL and SFIC key cylinder formats plus a wide range of competitive cylinders
- Layered security key systems range from open and patented to restricted and geographically exclusive Primus options which include UL 437 high-security cylinders.





# Beauty, Brawn & Flexibility

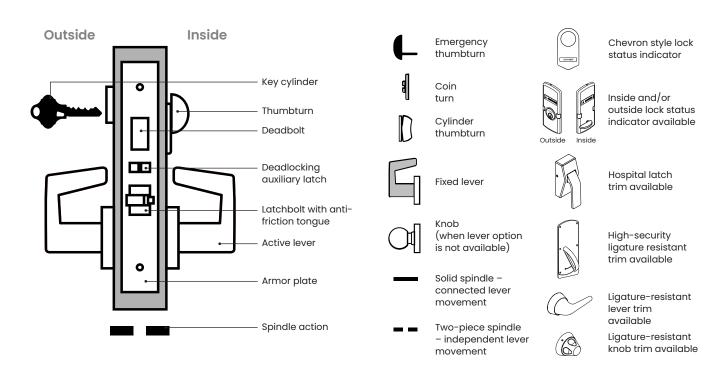
L Series mortise offers the greatest opportunity for customization to fit your needs. Featuring an extensive number of design choices, it's also the strongest, most secure mechanical lock in the Schlage portfolio.

- Several functions can be configured for visual indication trims, push/pull hospital latch or ligature-resistant trims
- Universal lock case design allows the L9050 function to be reconfigured into any of seven other functions
- 46 standard case mortise functions plus
   6 small case mortise deadbolt functions
- 12 finishes plus two options for antimicrobial coating
- 33 ADA compliant lever options
- Available Vandlgard and/or key override feature options on several functions
- BAA compliant
- · Locks are ANSI/BHMA Grade 1 certified
- · Available with lead lining
- UL Listed 3-hour

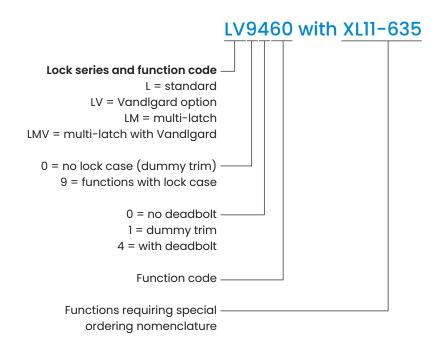


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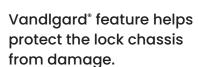
Legend Key



#### **Product Identification Guide**







The Vandlgard optional feature available on many functions allows the outside lever to rotate freely down when in a locked state. This limits the ability of vandals to apply excessive force to the lever helping to prevent damage to internal components.

ANSI

F22

ANSI

# Non-Keyed Functions

#### Schlage L9010



#### Passage latch



- Levers (or knobs) only-both sides; latchbolt only
- Latchbolt retracted by lever (or knob) from either side at all times
- Inside lever always free for immediate egress

#### ANSI F01

#### Schlage L9025



#### Exit or communicating lock



- No outside trim; lever (or knob) only-inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from inside only
- Inside lever always free for immediate egress

When ordering, specify door handing.

#### **ANSI** Schlage L/LV9040



#### Bath/bedroom privacy lock



- Emergency thumbturn access outside; thumbturn inside; latchbolt only
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by rotating inside thumbturn; Vandlgard® option allows outside lever to rotate freely down while locked
- To unlock from outside, remove access hole cover, insert emergency thumbturn (furnished) and rotate
- Rotating inside thumbturn unlocks outside lever; turning inside lever retracts latchbolt and unlocks outside lever; closing door also unlocks preventing lock-out
- Inside lever always free for immediate egress

Note: Hospital latch trim not available with Vandlgard

#### Schlage L/LV9040 with XL11-446



#### **Privacy with** thumbturn both sides



- Thumbturn both sides; latchbolt only
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by rotating either thumbturn; Vandlgard® option allows outside lever to rotate freely down while locked
- Rotating either thumbturn unlocks outside
- Rotating inside lever retracts latchbolt and unlocks outside lever; closing door also
- Inside lever always free for immediate

Note: Available in rose or L escutcheon trim only. To order, specify function and note XL11-446 as a special option.

#### ANSI Schlage L/LV9044



#### Privacy with coin turn outside



- Coin turn outside; thumbturn inside; latchbolt only
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by rotating outside coin turn or inside thumbturn; Vandlgard® option allows outside lever to rotate freely down while locked
- · Rotating outside coin turn unlocks outside lever
- Rotating inside thumbturn unlocks outside lever; turning inside lever retracts latchbolt and unlocks outside lever; closing door also unlocks preventing lock-out
- Inside lever always free for immediate

Note: Ligature-resistant trims not available with Vandlgard option.

#### ANSI Schlage L9412



#### **Exit lock with** deadbolt

- Lever (or knob) only-outside; thumbturn inside with lever; deadbolt, latchbolt and deadlocking auxiliary latch
- Outside lever (or knob) always fixed; latchbolt retracted by inside lever
- Deadbolt thrown or retracted by rotating inside thumbturn
- Rotating inside lever retracts both deadbolt and latchbolt
- Inside lever always free for immediate

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## Non-Keyed Functions

#### Schlage L/LV9440



#### **Privacy with** deadbolt



- Emergency thumbturn access outside; thumbturn inside; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from
- Outside lever is made inoperative when deadbolt is thrown by rotating inside thumbturn; Vandlgard® option allows outside lever to rotate freely down while
- To unlock from outside, remove access hole cover, insert emergency thumbturn (furnished) and rotate
- Rotating inside thumbturn unlocks outside lever; turning inside lever retracts both deadbolt and latchbolt and unlocks outside
- Inside lever always free for immediate egress

#### **ANSI** Schlage L/LV9444 F19



#### ANSI

#### **Privacy with deadbolt** and coin turn outside



- Coin turn outside; thumbturn inside; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from
- Outside lever is made inoperative when deadbolt is thrown by rotating inside thumbturn or outside coin turn, Vandlgard® option allows outside lever to rotate freely
- Rotating outside coin turn retracts deadbolt and unlocks outside lever
- Rotating inside thumbturn unlocks outside lever; turning inside lever retracts both deadbolt and latchbolt and unlocks outside
- Inside lever always free for immediate egress

Note: Ligature-resistant trims not available with Vandlgard option.

# Non-Keyed Dummy Functions

#### Schlage L0170



front or mortise case

Lever always fixed

#### Half dummy trim

Lever (or knob) only-one side; no armor

door applications require reinforcement.

with through bolts will be provided.

Note: Do not use on hollow core wood doors. All metal

Ordering: Specify door handing. Additionally, when

ordering with escutcheon trim, an inside escutcheon

**ANSI** 



#### **Full dummy trim**

Schlage

L0172

- Levers (or knobs) only-both sides; no armor front or mortise case
- Both levers always fixed

Note: All metal door applications require reinforcement.

#### **ANSI** Schlage L9110



**ANSI** 

**Full dummy trim** with active levers

- Levers (or knobs) only-both sides; blank armor front without latchbolt
- Both levers always active

Note: Includes blank armor front and lock case.

May be ordered with optional XL11-743 armor front with cutout to receive deadbolt.



ANSI

# Non-Keyed Dummy Functions

#### Schlage L9175



## Half dummy trim

- with lock case
- Lever (or knob) only-one side; blank armor front without latchbolt
- Lever always fixed

Note: Includes blank armor front and lock case.

Door handing must be specified. May be ordered with optional XL11-743 armor front with cutout to receive deadbolt.

#### **ANSI** Schlage

L9176



**Full dummy trim** with lock case

**ANSI** 

- Levers (or knobs) only-both sides; blank armor front without latchbolt
- Both levers always fixed

Note: Includes blank armor front and lock case.

May be ordered with optional XL11-743 armor front with cutout to receive deadbolt.

Ordering: In a double-door application where dummy is used as the strike, order 10-091 armored front strike separately.

# Single Cylinder Non-Deadbolt Functions

The L Series offers a multitude of functional options. But among them, the L9050 basic entrance/office function, is perhaps the most versatile in its ability to be transformed for other uses. With a few part changes this lock can be transformed into these functions:

L9010	Passage latch
L9025	Exit or communicating lock
L9026	Exit lock with cylinder
L9060	Apartment entrance lock
L9070	Classroom lock, exterior
	lockdown only
L9071	Classroom security lock,
	interior/exterior lockdown

To learn more, reference the

Storeroom lock

L9080

L Series Universal Transformation Guide.

#### Schlage L/LV9050



#### Entrance/office lock



- Kev cylinder outside: thumbturn inside: latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by key outside or by turning inside thumbturn; Vandlgard® option allows both levers to rotate freely down while locked
- Key outside unlocks outside lever and retracts latchbolt
- Rotating inside thumbturn unlocks outside lever; turning inside lever retracts latchbolt but does not unlock
- Inside lever always free for immediate

Caution: Egress without fully rotating the thumbturn to vertical position can result in lock-out situations.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

#### Schlage L9026

**ANSI** 

F04



#### Exit lock with cylinder



- Key cylinder only, no lever (or knob) outside; lever only-inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever from inside
- Key outside retracts latchbolt
- Inside lever always free for immediate

Note: Available in rose or L escutcheon trim only. When ordering, specify door handing.

#### Commercial.Schlage.com | L Series Mortise Locks

# Single Cylinder Non-Deadbolt Functions

#### Schlage L/LV9056 L/LV9056 with XL13-439 key override



Entrance/office lock with automatic unlocking



- Key cylinder outside; thumbturn inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from
- Outside lever is made inoperative by key outside or by turning inside thumbturn; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside unlocks outside lever and retracts latchbolt; XL13-439 option allows key to retract latchbolt overridina thumbturn if being held in locked position
- Rotating inside thumbturn unlocks outside lever; turning inside lever retracts latchbolt and unlocks outside lever; closing door also unlocks preventing lock-out
- Inside lever always free for immediate

Note: Ligature-resistant trims not available with Vandlgard option.

To order with key override, specify function and note XL13-439 as a special option.

#### ANSI Schlage L/LV9070



Classroom lock, exterior lockdown only



- Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever from either side
- Outside lever is made inoperative by key outside; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside unlocks outside lever and retracts latchbolt
- Inside lever always free for immediate

Note: Outside lever remains inoperative until unlocked by key.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

#### ANSI Schlage L/LV9076 F05

F06

**ANSI** 



Classroom holdback lock, exterior lockdown only



- Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever from either side
- Outside lever is made inoperative by key outside; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside unlocks outside lever and retracts latchbolt
- Rotate inside lever while turning key 360° to activate retracted latch holdback feature: to deactivate, reverse key rotation 360°
- Inside lever always free for immediate

Note: Outside lever remains inoperative until unlocked

Note: Locks with holdback feature are not UL listed. Installation should be in accordance with existing

Note: Ligature-resistant trims not available with Vandlgard option.

#### Schlage L/LV9080



#### Storeroom lock



- · Key cylinder outside with lever (or knob); lever only-inside, latchbolt and deadlocking auxiliary latch
- Outside lever always fixed; latchbolt retracted by inside lever; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts latchbolt
- Inside lever always free for immediate

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

#### Schlage L/LV9081

ANSI

F07



#### **Accessible** storeoom lock

- Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever from either side
- Outside lever is made inoperative by key outside, Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside inserted and turned 280° unlocks allowing outside lever to retract latchbolt
- Inside lever always free for immediate egress

When ordering, specify door handing.

## ANSI



# Double Cylinder Non-Deadbolt Functions

#### Schlage L/LV9060

#### ANSI F09

### L9066

## **ANSI**

#### ANSI F32



#### Apartment entrance lock



- Key cylinder both sides; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by key inside; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts latchbolt but cannot lock or unlock outside lever
- Rotating inside lever retracts latchbolt; key inside retracts latchbolt and unlocks
- Inside lever always free for immediate

Note: Outside lever remains inoperative until unlocked by key inside.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

## Schlage



#### Store lock



- Key cylinder both sides; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Both levers are made inoperative by key from either side
- Key use on either side unlocks both levers and retracts latchbolt

Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

Note: Ligature-resistant trims not available with Vandlgard option.

#### Schlage L/LV9071



#### Classroom security lock, interior/exterior lockdown





- Key cylinder both sides; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by key from either side, Vandlgard® option allows outside lever to rotate freely down while locked
- Rotating inside lever retracts latchbolt; key on either side unlocks outside lever and retracts latchbolt
- Inside lever always free for immediate egress

Note: Outside lever remains inoperative until unlocked by key.

Note: Ligature-resistant trims not available with Vandlgard option.

#### Schlage L/LV9077

#### Classroom security holdback lock, interior/

ANSI



exterior lockdown



- Key cylinder both sides; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by key from either side; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts latchbolt but cannot unlock outside lever
- Rotating inside lever retracts latchbolt; key inside retracts latchbolt and unlocks outside lever
- Rotate inside lever while turning key 360° to activate retracted latch holdback feature; to deactivate, reverse key rotation 360°
- Inside lever always free for immediate

Note: Outside lever remains inoperative until unlocked by key inside.

Note: Locks with holdback feature are not UL listed. Installation should be in accordance with existing codes only.

Note: Ligature-resistant trims not available with Vandlaard option.

#### Schlage L/LV9082



#### **Institution lock**





ΔNSI

F30

- Key cylinder both sides; latchbolt and deadlocking auxiliary latch
- Both levers (or knobs) always fixed; Vandlgard® option allows both levers to rotate freely down while locked
- Key on either side retracts latchbolt

Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

Note: Hospital latch and ligature-resistant trims not available with VandIgard option.

## Commercial.Schlage.com | L Series Mortise Locks

# Single Cylinder Deadbolt Functions

#### Schlage L/LV9453



#### Entrance/office lock with deadbolt



- · Key cylinder outside; thumbturn inside; deadbolt, latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by key outside; rotating thumbturn 20° locks outside lever only; rotating thumbturn 90° also throws deadbolt; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts deadbolt and latchbolt, however, outside lever remains locked
- Rotating inside lever retracts deadbolt and latchbolt: outside lever unlocked when thumbturn is returned to vertical position
- Inside lever always free for immediate

Caution: Egress without fully rotating the thumbturn to vertical position can result in lock-out situations.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

ANSI Schlage **F20** 

#### L/LV9456 L/LV9456 with XL13-439 key override



#### **Corridor lock** with deadbolt





- Key cylinder outside; thumbturn inside; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by key outside or by inside thumbturn; Vandlgard® option allows outside lever to rotate freely down while
- Key outside retracts deadbolt and unlocks outside lever; XL13-439 option allows key to retract deadbolt overriding thumbturn if being held in locked position
- Rotating inside lever retracts both deadbolt and latchbolt and unlocks outside lever
- Inside lever always free for immediate

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

To order with key override, specify function and note XL13-439 as a special option.

#### ANSI Schlage

#### L9460 with XL11-635



#### Cylinder x thumbturn deadbolt with fixed levers



- · Key cylinder outside; thumbturn inside;
- deadbolt only Both levers (or knobs) always fixed
- Deadbolt thrown or retracted by key outside or by inside thumbturn

To order, specify function and note XL11-635 as a special option.

#### Schlage

#### L9460 with XL11-886



#### Cylinder x thumbturn deadbolt with inside active lever



- Key cylinder outside; thumbturn inside; deadbolt only
- Outside lever (or knob) always fixed; inside lever always active
- Deadbolt thrown or retracted by key outside or by inside thumbturn
- Rotating inside lever retracts deadbolt
- Inside lever always free for immediate

To order, specify function and note XL11-886 as a

#### **ANSI** Schlage

#### L9464 with XL11-886



#### Single cylinder deadbolt with inside active lever



- Key cylinder outside with lever (or knob); lever only-inside; deadbolt only
- Outside lever always fixed; inside lever always active
- Deadbolt thrown or retracted by key outside
- Rotating inside lever retracts deadbolt
- Inside lever always free for immediate

To order, specify function and note XL11-886 as a special option.

## Schlage

**ANSI** 

#### L9465

## Closet/storeroom lock

**ANSI** 





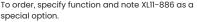
- Key cylinder outside with lever (or knob); lever only-inside; deadbolt and latchbolt
- Latchbolt retracted by lever from either side at all times
- Deadbolt thrown or retracted by key outside

Caution: Deadbolt locks with outside key retraction only can result in situations where occupants can be

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.







ANSI

Mechanical

**ANSI** 

# Ordering & Specification

# Single Cylinder Deadbolt Functions

#### Schlage L9473



#### Dormitory/ bedroom lock



- Key cylinder outside; thumbturn inside; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side at all times
- Deadbolt thrown or retracted by key outside or by inside thumbturn

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

## ANSI Schlage

L/LV9480 L/LV9480 with XL13-439 key override



# Storeroom lock with deadbolt



- Key cylinder outside; thumbturn inside; deadbolt, latchbolt and deadlocking auxiliary latch
- Outside lever (or knob) always fixed; latchbolt retracted by inside lever; Vandlgard® option allows outside lever to rotate freely down while locked
- Deadbolt thrown or retracted by key outside or by inside thumbturn
- Key outside retracts deadbolt and latchbolt, however, outside lever remains locked; XL13-439 option allows key to retract deadbolt and latchbolt overriding thumbturn if being held in locked position
- Rotating inside lever retracts both deadbolt and latchbolt
- Inside lever always free for immediate egress

Note: Ligature-resistant trims not available with Vandlgard option.

To order with key override, specify function and note XL13-439 as a special option.

#### ANSI Schlage

L/LV9485 L/LV9485 with XL13-439 key override



# Faculty/hotel restroom lock with deadbolt



- Key cylinder outside; thumbturn inside; deadbolt, latchbolt and deadlocking auxiliary latch
- Outside lever (or knob) always fixed; latchbolt retracted by inside lever; Vandlgard® option allows outside lever to rotate freely down while locked
- Deadbolt thrown or retracted by rotating inside thumbturn
- Key outside retracts latchbolt but does not retract deadbolt unless using an emergency key (sold separately)
- Optional XL13-439 allows emergency key to retract deadbolt and latchbolt overriding thumbturn if being held in locked position
- Rotating inside lever retracts both deadbolt and latchbolt
- Inside lever always free for immediate egress

Note: Not available in SFIC or Everest SL formats.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

To order with key override, specify function and note XL13-439 as a special option.

#### Schlage L9485 with XL11-557



## Prison function lock

Key cylinder outside with knob; knob

only-inside; deadbolt, latchbolt and

Outside knob always free spinning;

latchbolt retracted by inside knob

(fixed) when deadbolt is thrown by

Guard key outside retracts deadbolt

and unlocks inside knob; in unlocked

state use of prisoner's key outside

escutcheon trim only. Tamper-resistant Torx

To order, specify function and note XL11-557 as

Inside knob is made inoperative

deadlocking auxiliary latch

guard key outside

retracts latchbolt only

screws standard.

a special option.

Note: Available with knobs in rose or L

**ANSI** 

#### - L/LV9486 L/LV9486 with XL13-439 key override



Schlage

# Faculty/hotel restroom lock with chevron indicator



- Key cylinder outside; thumbturn inside; deadbolt, latchbolt and deadlocking auxiliary latch
- Outside lever (or knob) always fixed; latchbolt retracted by inside lever; Vandlgard® option allows outside lever to rotate freely down while locked
- Deadbolt thrown or retracted by rotating inside thumbturn, when thrown-indicator message changes from blank to "DO NOT DISTURB"
- Key outside retracts latchbolt but does not retract deadbolt unless using an emergency key (sold separately)
- Optional XL13-439 allows emergency key to retract deadbolt and latchbolt overriding thumbturn if being held in locked position
- Rotating inside lever retracts both deadbolt and latchbolt
- Inside lever always free for immediate egress

Note: Not available in SFIC or Everest SL formats. Hospital latch trim not available with VandIgard option.

To order with key override, specify function and note XL13-439 as a special option.

Available with A, B or C roses only; to order chevron indicator with "OCCUPIED" message specify L583-375.

#### ANSI Schlage

L/LV9496 L/LV9496 with XL13-439 key override



#### Corridor lock with chevron indicator

- Key cylinder outside; thumbturn inside; deadbolt and latchbolt.
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by key outside or by inside thumbturn, when thrown-indicator message changes from blank to "OCCUPIED"; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts deadbolt and unlocks outside lever; XL13-439 option allows key to retract deadbolt overriding thumbturn if being held in locked position
- Rotating inside lever retracts both deadbolt and latchbolt and unlocks outside lever
- Inside lever always free for immediate egress

Note: Available in rose trim only.

To order with key override, specify function and note XL13-439 as a special option.

Adds chevron style occupancy indicator (09-611) to sectional trim lock with A or B roses only.

#### Commercial.Schlage.com | L Series Mortise Locks

# Double Cylinder Deadbolt Functions

#### Schlage L/LV9457



#### Classroom security lock with deadbolt



- Key cylinder both sides; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by key from either side; Vandlgard® option allows outside lever to rotate freely down while locked
- Key either side retracts both latchbolt and deadbolt and unlocks outside lever
- Rotating inside lever retracts both deadbolt and latchbolt and unlocks outside lever
- Inside lever always free for immediate

Note: Ligature-resistant trims not available with Vandlgard option.

#### Schlage ANSI L/LV9458 F33



#### Classroom security lock with deadbolt and auxiliary latch



- Key cylinder both sides; deadbolt, latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by key from either side; Vandlgard® option allows outside lever to rotate freely down while locked
- Key either side retracts both latchbolt and deadbolt and unlocks outside lever
- Rotating inside lever retracts both deadbolt and latchbolt and unlocks outside lever
- Inside lever always free for immediate

Note: Ligature-resistant trims not available with Vandlgard option.

#### **ANSI** Schlage

#### L9462 with XL11-886



Double cylinder deadbolt with active inside lever

ΔNSI



- Key cylinder both sides; deadbolt only
- Outside lever (or knob) always fixed; inside lever always active
- Deadbolt thrown or retracted by key from either side
- Rotating inside lever retracts deadbolt
- Inside lever always free for immediate

To order, specify function and note XL11-886 as a special option.

#### Schlage L9466



#### Utility room/ storeroom lock



- Key cylinder both sides; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side
- Deadbolt thrown or retracted by key from either side

Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

#### **ANSI** Schlage L/LV9482



#### Institution lock with deadbolt

ANSI



- Key cylinder both sides; deadbolt, latchbolt and deadlocking auxiliary latch
- Both levers always fixed; Vandlgard® option allows both levers to rotate freely down while
- Deadbolt thrown or retracted by key from either side
- Key on either side retracts both deadbolt and latchbolt

Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only



ANSI

**F29** 

ANSI

E06091

ANSI

## Mortise Deadbolt Functions

#### Schlage L9460



Cylinder x thumbturn mortise deadbolt





L9462 F17

Schlage

ANSI



**Double cylinder** mortise deadbolt ANSI

**ANSI** 

F16



Schlage

Schlage

L9463

Cylinder x cylinder thumbturn mortise deadbolt



Schlage L460

E06071



Cylinder x thumbturn small case mortise deadbolt



- Key cylinder only, no lever (or knob) outside; thumbturn only, no lever inside; deadbolt
- Deadbolt thrown or retracted by key outside or by inside thumbturn

Note: L9000 mortise deadbolts available in L escutcheon or sectional trim only.

Note: L400 small case not available with escutcheon trim.

#### **ANSI** Schlage L462

E06061 Double cylinder small



case mortise deadbolt



- Key cylinder both sides, no levers (or knobs); deadbolt only Deadbolt thrown or retracted by key from
- either side

Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only

Note: L9000 mortise deadbolts available in L escutcheon or sectional trim only.

Note: L400 small case not available with escutcheon



Cylinder x cylinder thumbturn small case mortise deadbolt



- Key cylinder only, no lever (or knob) outside; cylinder thumbturn only, no lever inside; deadbolt only
- Deadbolt thrown or retracted by key outside
- Rotating inside thumbturn retracts deadbolt but cannot project it

Note: L9000 mortise deadbolts available in L escutcheon or sectional trim only

Note: L400 small case not available with escutcheon

#### Schlage L9464

Cylinder only mortise deadbolt



#### Schlage L464

Cylinder only small



case mortise deadbolt

- Key cylinder only, no lever (or knob) outside; no interior trim; deadbolt only
- Deadbolt thrown or retracted by key

Note: L9000 mortise deadbolts available in L escutcheon or sectional trim only.

Note: L400 small case not available with escutcheon

#### Schlage L480

**ANSI** 

**ANSI** 

E06081

**F18** 



Thumbturn only small



case mortise deadbolt



- No outside trim; thumbturn only, no lever inside; deadbolt only
- Deadbolt thrown or retracted by rotating inside thumbturn

Note: When ordered with indicator, the indicator is applied to the thumbturn side.

Note: L400 small case not available with escutcheon

#### Schlage L496

**ANSI** 



Cylinder x thumbturn small case mortise deadbolt with chevron indicator

- Key cylinder only, no lever (or knob) outside; thumbturn only, no lever inside; deadbolt
- Deadbolt thrown or retracted by key outside or by inside thumbturn, when thrownindicator message changes from blank to "OCCUPIED"

31

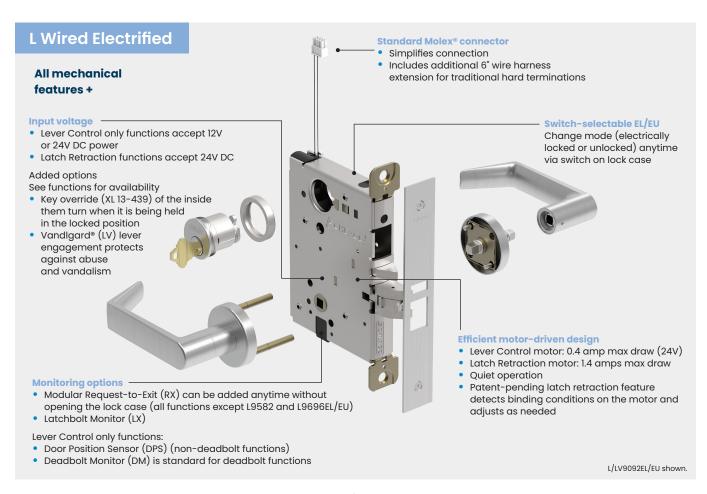


# L Series Wired Electrified Locks

Electrified locks offer a powerful blend of mechanical reliability and electronic control-making them a smart, scalable solution for modern access control needs. The Schlage® L Series includes electrified functions that build on this strength, delivering robust Grade 1 security in a fire-rated lock with the added benefits of independent remote operation or full access control integration. Most functions are built for lever control - electrically managing the locking or unlocking of one or both levers. Motorized latch retraction options are offered with or without lever control. All are built to be efficient, quiet, and long lasting for exceptional performance under even the most challenging conditions

#### Universal Features for functions with lever control

- User selectable fail safe/fail secure—changing mode between EL and EU is as simple as flipping a switch on the lock case
- Low holding current on lever—0.1 amp produces minimal heat, eliminating "hot levers" in electrically locking applications and allows reliable operation even in poorly ventilated wood doors
- Optional Request to exit (RX) switch monitors the inside lever with enhanced detection level that balances security with lever sensitivity
- Modular RX design RX can be added on at a later time without opening the lock case



# Choosing Lever Control and/or Latch Retraction

Lever control—electrically managing the locked or unlocked state of one or both levers—is a versatile solution for doors requiring remote release, timed access, or credentialed entry. These locks are ideal for controlled access points while maintaining egress where needed.

In contrast, **latch retraction** directly retracts the latch bolt, enabling hands-free operation. This is commonly used with automatic door openers, such as those used in accessible restrooms. Some functions provide only latch retraction for simple push/pull access, while others combine it with lever control.

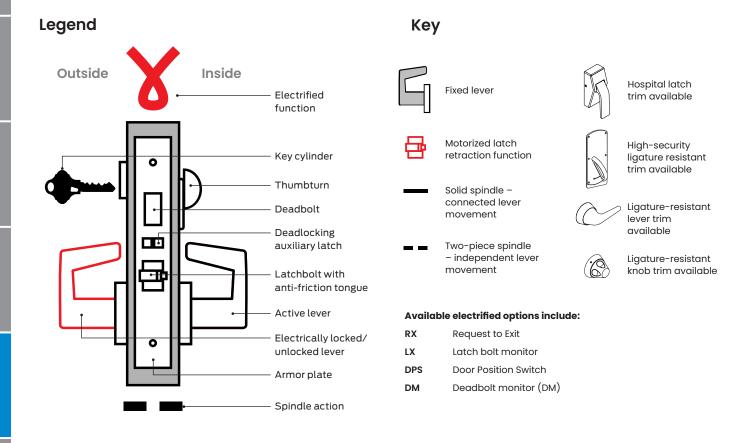
When selecting between these options, it's important to consider building codes and safety requirements—particularly whether **fail safe** or **fail secure** operation is appropriate for the application.

#### Fail Safe vs. Fail Secure

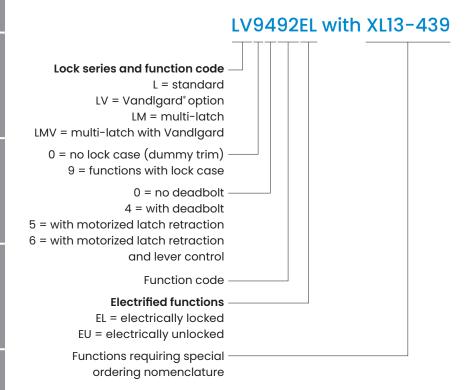
Electromechanical locks with lever control typically operate in one of two ways. Some manage only the outside lever, allowing free egress at all times. Others control both levers and should not be used where free exit is required. Schlage L Series electrified locks include a chassis switch that allows field selection between fail safe and fail secure modes.

Fail Secure (Electrically Unlocked - EU): Remains locked on the secure side(s) when power is lost or removed. Power must be applied to unlock and allow lever rotation. This mode is ideal for securing areas during a power outage.

Fail Safe (Electrically Locked - EL): Locked when powered and unlocked when power is lost or removed. Commonly used on stairwell doors to allow re-entry during fire alarms or power failures. These locks always permit exit into the stairwell, except at the discharge door, which may be locked from the outside. Other applications can include areas requiring emergency access during outages or fire events.



## **Product identification guide**







## Vandlgard® feature helps protect the lock chassis from damage.

The Vandlgard optional feature available on many functions allows the outside lever to rotate freely down when in a locked state. This limits the ability of vandals to apply excessive force to the lever helping to prevent damage to internal components.

**ANSI** 

## Non-Keyed Electrified Functions

#### Schlage L/LV9090EL/EU



Electrically locking/ unlocking outside lever, no cylinder



- Levers (or knobs) only both sides; latchbolt and deadlocking auxiliary latch
- Powered state: outside lever continuously locked (EL mode) or unlocked (EU mode);
   Vandlgard® option allows outside lever to rotate freely down while locked
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode outside lever is locked
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC.

Note: Ligature-resistant trims not available with Vandlgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

#### ANSI Schlage





Electrically locking/ unlocking both levers, no cylinder

ANSI



- Levers (or knobs) only both sides; latchbolt and deadlocking auxiliary latch
- Powered state: both levers continuously locked (EL mode) or unlocked (EU mode);
   Vandlgard® option allows both levers to rotate freely down while locked
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode both levers are locked

Note: Auto detects 12 or 24V DC.

Note: Ligature-resistant trims not available with Vandlgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

# Keyed Non-Deadbolt Electrified Functions

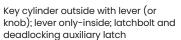
#### Schlage L/LV9092EL/EU



Electrically locking/ unlocking outside lever, outside cylinder







- Powered state: outside lever continuously locked (EL mode) or unlocked (EU mode);
   Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts latchbolt but cannot change the normal locked or unlocked state of outside lever
- When power is removed (or power fails): in EL mode either lever will retract latchbolt, in EU mode outside lever is locked
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC.

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

### ANSI Schlage

#### L/LV9093EL/EU



Electrically locking/ unlocking both levers, outside cylinder



- Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch
- Powered state: both levers continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows both levers to rotate freely down while locked
- Key outside retracts latchbolt but cannot change the normal locked or unlocked state of either lever
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode both levers are locked

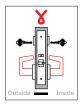
Note: Auto detects 12 or 24V DC.

Note: Ligature-resistant trims not available with VandIgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

## ANSI Schlage

## L/LV9095EL/EU



Electrically locking/ unlocking both levers, double cylinder



- Key cylinder both sides; latchbolt and deadlocking auxiliary latch
- Powered state: both levers (or knobs) continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows both levers to rotate freely down while locked
- Key on either side retracts latchbolt but cannot change the normal locked or unlocked state of levers
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode both levers are locked

Note: Auto detects 12 or 24V DC

Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

# Keyed Deadbolt Electrified Functions

Schlage L/LV9492EL/EU L/LV9492EL/EU with XL13-439 key override



Electrically locking/unlocking outside lever, outside cylinder, inside thumbturn with deadbolt



- Key cylinder outside; thumbturn inside; deadbolt, latchbolt and deadlocking auxiliary latch
- Powered state: outside lever (or knob) continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows outside lever to rotate freely down while locked
- Deadbolt thrown or retracted by key outside or by inside thumbturn; XL13-439 option allows key to retract deadbolt overriding thumbturn if being held in locked position
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode outside lever is locked; deadbolt projection is independent of electrically locked or unlocked state of
- Rotating inside lever retracts both deadbolt and latchbolt
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC; supplied deadbolt monitor allows option to prevent ingress with card use when deadbolt is thrown.

Note: Ligature-resistant trims not available with VandIgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU. To order with key override, specify function and note XL13-439 as a special option.

Schlage L/LV9493EL/EU

L/LV9493EL/EU with XL13-439 key override



**ANSI** 

Electrically locking/unlocking both levers, outside cylinder, inside thumbturn with deadbolt ΔNSI

ANSI



- Key cylinder outside; thumbturn inside; deadbolt, latchbolt and deadlocking auxiliary latch
- Powered state: both levers (or knobs) continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows both levers to rotate freely down while locked
- Deadbolt thrown or retracted by key outside or by inside thumbturn; XL13-439 option allows key to retract deadbolt overriding thumbturn if being held in locked position
- When power is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode both levers are locked; deadbolt projection is independent of electrically locked or unlocked state of
- When unlocked, rotating inside lever retracts both deadbolt and

Note: Auto detects 12 or 24V DC; supplied deadbolt monitor allows option to prevent ingress with card use when deadbolt is thrown.

Note: Ligature-resistant trims not available with Vandlgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU. To order with key override, specify function and note XL13-439 as a special option.

#### Schlage **ANSI** L/LV9494EL/EU



Electrically locking/unlocking outside lever, double cylinder with deadbolt



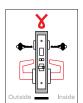
- Key cylinder both sides; deadbolt, latchbolt and deadlocking
- Powered state: outside lever (or knob) continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows outside lever to rotate freely down while locked
- Deadbolt thrown or retracted by key from either side
- When power is removed (or power fails): in EL mode either lever will retract latchbolt, in EU mode outside lever is locked; deadbolt projection is independent of electrically locked or unlocked state of outside lever
- Rotating inside lever retracts both deadbolt and latchbolt
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC; supplied deadbolt monitor allows option to prevent ingress with card use when deadbolt is thrown.

Note: Ligature-resistant trims not available with VandIgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

#### Schlage L/LV9495EL/EU



Electrically locking/unlocking both levers, double cylinder with deadbolt



- Key cylinder both sides; deadbolt, latchbolt and deadlocking
- Powered state: both levers (or knobs) continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows both levers to rotate freely down while locked
- Deadbolt thrown or retracted by key from either side
- When power is removed (or power fails): in EL mode either lever will retract latchbolt, in EU mode both levers are locked; deadbolt projection is independent of electrically locked or unlocked state of either lever
- When unlocked, rotating inside lever retracts both deadbolt and

Note: Auto detects 12 or 24V DC; supplied deadbolt monitor allows option to prevent ingress with card use when deadbolt is thrown.

Note: Ligature-resistant trims not available with VandIgard option.

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

**ANSI** 

### Motorized Latch Retraction Functions

### Schlage L9510



Passage latch with motorized latch retraction

- Lever only both sides; latchbolt only
- Extended latchbolt is retracted by lever from either side at all times
- Powered state: latchbolt is retracted
- When power is removed latchbolt extends
- Inside lever always free for immediate

Note: 24V DC only. Available options include Request to Exit (RX) or Latchbolt Monitor (LX).

#### **ANSI** Schlage L9580



Storeroom lock with motorized latch retraction

- Key cylinder outside with lever; lever onlyinside; latchbolt and deadlocking auxiliary
- Outside lever always fixed; extended latchbolt is retracted by inside lever
- Key outside retracts latchbolt
- Powered state: latchbolt is retracted
- When power is removed latchbolt extends
- Inside lever always free for immediate

Note: 24V DC only, Available options include Request to Exit (RX) or Latchbolt Monitor (LX).

### Schlage

**ANSI** 

### L9582



**Institution lock** with motorized latch retraction

- Key cylinder and lever both sides; latchbolt and deadlocking auxiliary latch
- Both levers always fixed
- Key on either side retracts latchbolt
- Powered state: latchbolt is retracted
- When power is removed latchbolt extends

Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only

Note: 24V DC only. Available Latchbolt Monitor (LX)

### Motorized Latch Retraction Functions With Lever Control

### Schlage L9692EL/EU



Electrically locking unlocking outside lever, outside cylinder with motorized latch retraction

Key cylinder outside with lever; lever onlyinside; latchbolt and deadlocking auxiliary latch

### Lever control

- Powered state: outside lever continuously locked (EL mode) or unlocked (EU mode)
- When power for lever is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode outside lever is locked

### Independent latchbolt control

- Powered state: latchbolt is retracted
- When power is removed latchbolt extends
- Key outside retracts latchbolt but cannot change the normal locked or unlocked state of outside lever
- Inside lever always free for immediate egress

Note: 24V DC only. Available options include Request to Exit (RX) or Latchbolt Monitor (LX).

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

### Schlage

ANSI

### L9695EL/EU



Electrically locking unlocking both levers double cylinder with motorized latch retraction

**ANSI** 

Key cylinder and lever both sides; latchbolt and deadlocking auxiliary latch

- Powered state: both levers continuously locked (EL mode) or unlocked (EU mode)
- When power for levers is removed (or power fails): in EL mode either lever will retract latchbolt; in EU mode both levers are locked

### Independent latchbolt control

- Powered state: latchbolt is retracted
- When power is removed latchbolt extends
- Key either side retracts latchbolt but cannot change the normal locked or unlocked state of either lever

Note: 24V DC only. Available options include Request to Exit (RX) or Latchbolt Monitor (LX).

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

### Schlage L9696EL/EU



Electrically locking/ unlocking inside lever double cylinder with motorized latch retraction

ANSI

Key cylinder and lever both sides; latchbolt and deadlocking auxiliary latch

- Powered state: inside lever continuously locked (EL mode) or inside lever unlocked (EU mode); outside lever always fixed
- When power for lever is removed (or power fails): in EL mode inside lever will retract latchbolt; in EU mode inside lever is locked; outside lever always fixed

### Independent latchbolt control

- Powered state: latchbolt is retracted
- When power is removed latchbolt extends
- Key either side retracts latchbolt but cannot change the normal locked or unlocked state of either lever

Note: 24V DC only. Available Latchbolt Monitor (LX)

Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

## LE Mobile Enabled Wireless Electronic Locks

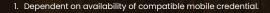
The Schlage LE mobile enabled wireless mortise lock is designed to affordably extend electronic access control deeper into the building beyond traditional perimeter and high security openings. It offers enhanced security, intelligence, and the convenience of upgrading to smart and mobile credentials1.

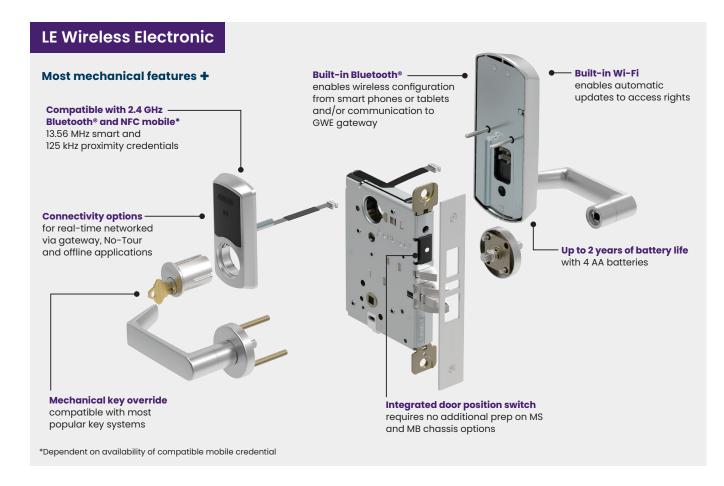
LE wireless locks simplify installation by combining the lock, credential reader, door position sensor and request-to-exit switch into one unit. Installation requires only minor modifications to existing mechanical mortise prep with no wires to run to the lock or additional components necessary.

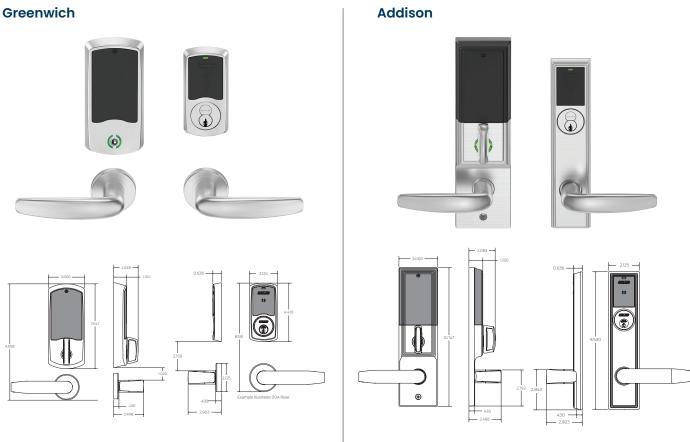
Schlage offers organizations the freedom to use the access control software of their choice to manage their system. Select an Allegion solution or one of our third party physical access control software (PACS) alliances to meet application requirements.

- Ideal for office and suite entries, conference rooms, common area doors, resident units, and sensitive storage areas with a mortise door prep
- Multi-technology credential compatibility includes Schlage MIFARE®, Bluetooth® and NFC mobile1, and proximity
- Optional support for HID® iCLASS®, iCLASS SE®, Seos® and NFC mobile credentials
- Wireless configuration from connected smartphones and tablets
- Built-in Wi-Fi® enables automated daily updates sent directly from host software
- Networked real-time communication available with the ENGAGE Gateway and PACS provider solutions
- Weather-resistant design









### Available Status Signals

- Request to Exit
- Door position
- Interior cover tamper<sup>1</sup>
- Battery level
- Lock/unlock status<sup>2</sup>
- Communication status<sup>1</sup>
- Deadbolt position status (MD only)<sup>1</sup>
- Interior push button status (MB only)<sup>1</sup>

Standard Mult	Standard Multi-Technology Specifications					
Credential technologies	Proximity (125 kHz) Smart (13.56 MHz) Bluetooth Low Energy (LE) (2.4 GHz) Near Field Communication (NFC)					
Standards	ISO standard 15693 and ISO 14443					
Maximum read range	Proximity: up to 1.25" Smart: up to .75" Bluetooth Low Energy: up to 15' NFC: mobile device dependent					

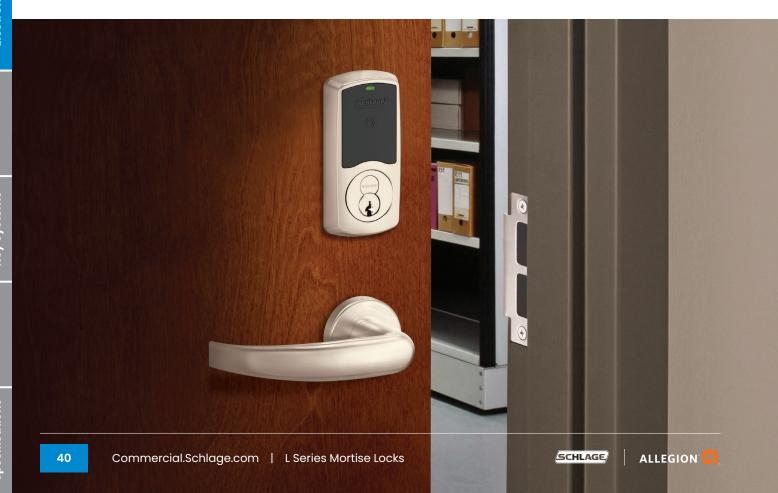
- 1. Consult your access control software provider for specific scope of support.
- 2. Software indicates lock/unlock status based on sequence of events.



Use the ENGAGE mobile app to commission and connect devices to your access control system of choice







### LEMS LED Indicator

#### **Storeroom**

- · Lockset is normally secure
- Inside lever always free for immediate egress
- A valid normal credential or mechanical key will momentarily unlock the door
- Valid toggle credential on the exterior may be used to change to a passage or secured status

## LEMB Interior Push Button and LED

#### Office

- Lockset is normally secure
- Inside lever is always free for immediate egress
- Valid normal credential or key momentarily unlocks door
- Interior push button on inside escutcheon may be used to select a passage or secured state and confirms state of the lock via LED indicator
- Valid toggle credential may be used to change to a passage or secured state
- Meets need for lockdown function for safety and security

### **Privacy**

- · Lockset is normally secure
- Valid normal credential or key momentarily unlocks door
- Inside lever is always free for immediate egress
- Interior push button on inside escutcheon may be used to select a privacy status
- Interior push button will disable normal electronic access from the exterior
- Opening the door or pressing the interior push button a second time on the inside housing deactivates the privacy status
- Mechanical key will always retract the latch
- Door position sensor required for function

### **Apartment**

- Lockset is normally secure
- Inside lever always free for immediate egress
- Valid normal or toggle credential is used to change to a passage or secured state
- Interior push button on inside escutcheon may be used to select a passage or secured status
- Opening the door or pressing the interior push button causes the lockset to toggle to passage
- While in passage mode, the lockset can only be secured while the door is closed by pressing the interior push button or using a normal credential on the exterior
- Mechanical key will retract the latch
- Door position sensor required for function

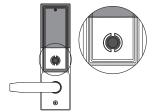
## LEMD Deadbolt with LED

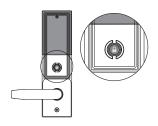
### **Privacy**

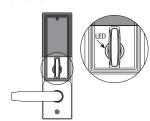
- Lockset is normally secure
- Valid normal credential or key momentarily unlocks door
- Valid toggle credential may be used to change to a passage or secured state
- Inside lever always free for immediate egress
- The thumbturn on inside housing may be used to select a privacy status
- The thumbturn will disable normal electronic access from the exterior and confirms state of the lock via LED indicator
- Opening the door or retracting deadbolt deactivates the privacy status
- Mechanical key will always retract the latch
- Door position sensor required for function

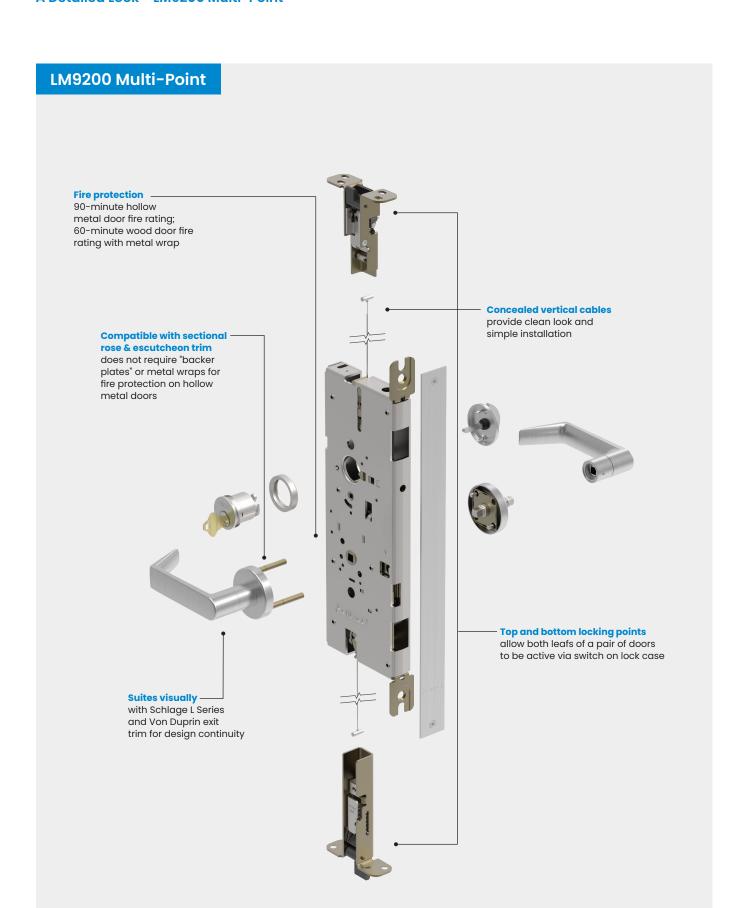
### **Apartment**

- · Lockset is normally secure
- Inside lever always free for immediate egress
- Opening the door or retracting the deadbolt causes the lockset to toggle to passage
- Valid normal or toggle credential is used to change to a passage or secured state
- Thumbturn on inside housing may be used to select a passage or secured state and confirms state of the lock via LED indicator
- While in passage mode, the lockset can only be secured while the door is closed by extending the deadbolt from inside or using a normal credential on the exterior reader
- Normal electronic access from the exterior is always allowed
- Mechanical key will retract the latch
- Door position sensor required for function



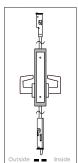






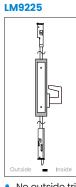
### **Mechanical Functions**

### Schlage LM9210



2-point passage latch

**ANSI** 



Schlage

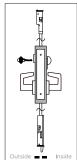
2-point exit lock

- No outside trim; lever onlyinside; 2-point latch
- Latchbolts retracted by lever
- immediate egress

When ordering, specify door handing.

#### ANSI Schlage





ANSI

### 2-point entrance/

office lock

Key cylinder outside; thumbturn

inoperative by key outside or by

enables outside lever to retract

Rotating inside lever retracts

unlocked when thumbturn is

inoperative until thumbturn is returned to vertical or unlocked by key. When ordering, specify door handing.

returned to vertical position

Inside lever always free for

immediate egress

Caution: Outside lever remains

Latchbolts retracted by lever

inside; 2-point latch

Outside lever is made

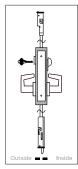
turning inside thumbturn

Key outside unlocks and

latchbolts; outside lever

from either side

both latches



Schlage

LM9256

2-point entrance/ office lock with automatic unlocking

**ANSI** 

- Key cylinder outside; thumbturn inside; 2-point latch
- Latchbolts retracted by lever from either side
- Outside lever is made inoperative by key outside or by turning inside thumbturn
- Key outside unlocks and enables outside lever to retract both latches
- Rotating inside thumbturn unlocks outside lever; turning inside lever retracts latchbolts and unlocks outside lever
- Inside lever always free for immediate egress

When ordering, specify door handing.

### Levers only-both sides; 2-point latch

- Latchbolts retracted by lever from either side at all times
- Inside lever always free for immediate egress

When ordering, specify door handing.

- from inside only
- Inside lever always free for

Note: Available in rose trim only.

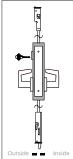
### ANSI

### Schlage LM9280

**ANSI** 

2-point storeroom lock

### Schlage LM9270



2-point classroom

### lock, exterior lockdown only

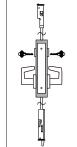


ANSI

- Key cylinder outside with lever; lever only-inside; 2-point latch
- Latchbolts retracted by lever from either side
- Outside lever is made inoperative by key outside
- Key outside unlocks and enables outside lever to retract both latches
- Inside lever always free for immediate egress

Note: Outside lever remains inoperative until unlocked by key. When ordering, specify door handing.

### Schlage LM9271



2-point classroom security lock, interior/exterior lockdown

- Key cylinder both sides; 2-point latch
- Latchbolts retracted by lever from either side
- Outside lever is made inoperative by key from either
- Key on either side unlocks and enables outside lever to retract both latches
- Inside lever always free for immediate egress

Note: Outside lever remains inoperative until unlocked by key.

When ordering, specify door handing.

### Key cylinder outside with lever; lever only-inside; 2-point latch

- Outside lever normally locked; latchbolts retracted by inside
- Key outside inserted and turned 280° unlocks, allowing outside lever to retract latches; removal of key returns door to locked
- Inside lever always free for immediate egress

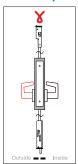
When ordering, specify door handing.

ANSI

ANSI

### **Electrified Functions**

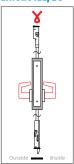
### Schlage LM9290EL/EU



Electrically locking/ unlocking outside lever, no cylinder 2-point lock

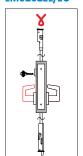
#### ANSI Schlage

### LM9291EL/EU



Electrically locking/ unlocking both levers, no cylinder 2-point lock

#### **ANSI** Schlage LM9292EL/EU



**Electrically** locking/unlocking outside lever, outside cylinder 2-point lock

- Levers only-both sides; 2-point latch
- Powered state: outside lever continuously locked (EL mode) or unlocked (EU mode)
- When power is removed (or power fails): in EL mode either lever will retract latchbolts; in EU mode outside lever is locked
- Inside lever always free for immediate

Note: Auto detects 12 or 24V DC.

Ordering: Specify door handing, Additionally, casemounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

- Levers only-both sides; 2-point latch
- Powered state: both levers continuously locked (EL mode) or unlocked (EU mode)
- When power is removed (or power fails): in EL mode either lever will retract latchbolts; in EU mode both levers are locked

Note: Auto detects 12 or 24V DC.

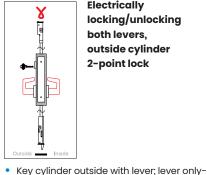
Ordering: Specify door handing. Additionally, casemounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

- Key cylinder outside with lever; lever onlyinside; 2-point latch
- Powered state: outside lever continuously locked (EL mode) or unlocked (EU mode)
- When locked, key outside enables outside lever to retract both latches but cannot change the normal locked or unlocked state
- When power is removed (or power fails): in EL mode either lever will retract latchbolts; in EU mode outside lever is locked
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC.

Ordering: Specify door handing. Additionally, casemounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

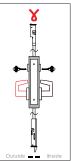
### Schlage LM9293EL/EU



Electrically locking/unlocking both levers, outside cylinder 2-point lock

#### **ANSI** Schlage

### LM9294EL/EU



Electrically locking/ unlocking outside lever, double cylinder 2-point lock

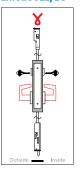
- Key cylinder both sides; 2-point latch
- Powered state: outside lever continuously locked (EL mode) or unlocked (EU mode)
- When locked, key on either side enables either lever to retract both latches but cannot change the normal locked or unlocked state of outside lever
- When power is removed (or power fails): in EL mode either lever will retract latchbolts; in EU mode outside lever is locked
- Inside lever always free for immediate egress

Note: Auto detects 12 or 24V DC.

Ordering: Specify door handing. Additionally, casemounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

#### **ANSI** Schlage

### LM9295EL/EU



Electrically locking/ unlocking both levers, double cylinder 2-point lock

- Key cylinder both sides; 2-point latch
- Powered state: both levers continuously locked (EL mode) or unlocked (EU mode)
- When locked, key on either side enables either lever to retract both latches but cannot change the normal locked or unlocked state of either lever
- When power is removed (or power fails): in EL mode either lever will retract latchbolts: in EU mode both levers are locked

Note: Auto detects 12 or 24V DC.

Ordering: Specify door handing. Additionally, casemounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Note: Auto detects 12 or 24V DC.

EU mode both levers are locked

inside; 2-point latch

of outside lever

Ordering: Specify door handing. Additionally, casemounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

Powered state: both levers continuously

locked (EL mode) or unlocked (EU mode)

When locked, key outside enables outside

change the normal locked or unlocked state

When power is removed (or power fails): in

EL mode either lever will retract latchbolts: in

lever to retract both latches but cannot

## LM9300 **Multi-Point Locks**

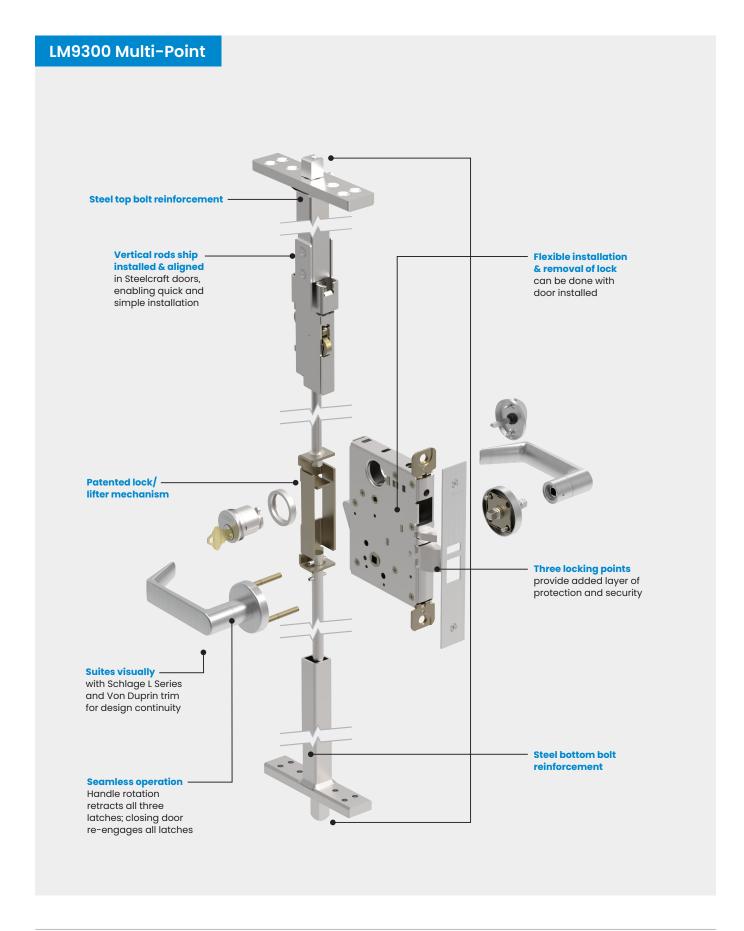
The LM9300 is part of a three-point locking system designed for tornado, hurricane or high security applications. Latches at the top, side and bottom of the door provide protection from high wind speeds and 15-lb. projectile impacts up to 100 mph when paired with a Steelcraft Paladin tornado-resistant door.

All three latches engage when the door is shut and retract simply by rotating the lever, providing superior protection with familiar operation. Available in six functions and with 33 lever designs, the LM9300 can easily integrate into any application and suite with other Schlage locks, as well as Von Duprin exit devices.

### **Features**

- Tornado configuration is certified by Intertek and labeled showing compliance to ICC 500-2020, FEMA P-320 (2021), and FEMA P-361 (2021) as required by the International Building Code and Florida Building Code Enhanced Protection Area (EHPA) standards when paired with appropriate Steelcraft doors
- Hurricane configuration complies with Florida Building Code Enhanced Protection Area (EHPA) standard when paired with Steelcraft Hurricane doors
- For high security applications, pair with Steelcraft steelreinforced or honeycombed doors
- Also available for storm shutter configurations

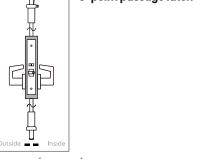
46



### **Mechanical Functions**

### Schlage LM9310

3-point passage latch



- Levers (or knobs) only-both sides; 3-point latch and deadlocking auxiliary latch
- Latchbolts retracted by lever from either side
- Inside lever always free for immediate egress

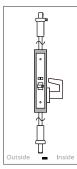
Note: Requires door and rod set sold through Steelcraft

When ordering, specify door handing

#### **ANSI** Schlage

### LM9325





latch

- No outside trim; lever (or knob) only-inside; 3-point latch and deadlocking auxiliary
- Latchbolts retracted by lever from inside only
- Inside lever always free for immediate egress

Note: Requires door and rod set sold through Steelcraft.

When ordering, specify door handing.

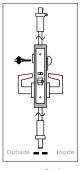
#### Schlage ANSI

### LM/LMV9350

### 3-point entrance/

office lock

ANSI



- Key cylinder outside; thumbturn inside; 3-point latch and deadlocking auxiliary latch
- Latchbolts retracted by lever (or knob) from either side
- Outside lever is made inoperative by key outside or by turning inside thumbturn; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside unlocks and enables outside lever to retract all three latches
- Rotating inside lever retracts latchbolts; outside lever unlocked when thumbturn is returned to vertical position
- Inside lever always free for immediate egress

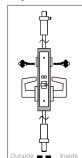
Caution: Outside lever remains inoperative until thumbturn is returned to vertical or unlocked by key. Note: Requires door and rod set sold through Steelcraft.

When ordering, specify door handing

### Schlage LM/LMV9370

3-point classroom lock, exterior lockdown only

#### ANSI Schlage LM/LMV9371



security lock, interior/ exterior lockdown



- Key cylinder outside with lever (or knob);
- deadlocking auxiliary latch Latchbolts retracted by lever from either side
- Outside lever is made inoperative by key outside; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside unlocks and enables outside lever to retract all three latches

lever only-inside; 3-point latch and

Inside lever always free for immediate egress

Note: Outside lever remains inoperative until unlocked by key.

Note: Requires door and rod set sold through Steelcraft

When ordering, specify door handing.

## 3-point classroom



- Key cylinder both sides; 3-point latch and deadlocking auxiliary latch
- Latchbolts retracted by lever (or knob) from
- Outside lever is made inoperative by key either side, Vandlgard® option allows outside lever to rotate freely down while locked
- Key on either side unlocks and enables outside lever to retract all three latches
- Inside lever always free for immediate egress

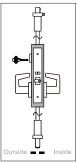
Note: Outside lever remains inoperative until unlocked by key.

Note: Requires door and rod set sold through

When ordering, specify door handing.

#### Schlage ΔNSI

### LM/LMV9380



3-point storeroom lock ANSI

- Key cylinder outside with lever (or knob); lever only-inside; 3-point latch and deadlocking auxiliary latch
- Outside lever normally locked; latchbolts retracted by inside lever; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside inserted and turned 280° unlocks, allowing outside lever to retract latches; removal of key returns door to locked state
- Inside lever always free for immediate earess

Note: Requires door and rod set sold through Steelcraft.

When ordering, specify door handing.









Overvie

ey Features

Trims & Finishes

Mechani

Wired Electrifie

Electroni

Multi-Po

### Readers

Schlage's comprehensive portfolio of and wall mount readers are designed to provide enhanced levels of security, efficiency and convenience to any facility.







single gang

MTB11 **MTB15** Mullion Single gang

Mullion



Single gang







with magnetic with magnetic stripe stripe reader reader and keypad

### Mobile Enabled Multi-Technology Readers:

- Compatible with Bluetooth® and NFC-open smartphones
- Supports a wide range of credential technologies including mobile Bluetooth and NFC, high-frequency smart and lowfrequency proximity
- Eases transition from existing legacy system to secure smart technology or mobile solution
- Reader options available with keypad for high security applications
- OSDP, RS-485 and Wiegand support
- Reads proximity, Schlage MIFARE Classic®, Plus®. or DESFire® credentials

### **Multi-Technology Readers:**

 Supports for both high-frequency smart and low-frequency proximity credentials

Keypad

single gang

- Compatible with NFC-enabled mobile devices
- Enables migration from legacy platform to secure smart technology
- Reader options available with keypad for high security applications
- Wiegand and RS-485 support
- Reads proximity, Schlage MIFARE Classic®, Plus®, or DESFire® credentials



SM10 Mini-mullion

### Smart (13.56 MHz) Technology Reader:

- · Advanced contactless technology, more secure than magnetic stripe and proximity options
- · Advanced data encryption secures against duplication
- Recommended for new systems
- Open platform, designed to work with a wide array of systems and applications beyond access control
- SM10 reader features a Wiegand or Clock and Data interface
- Reads proximity, Schlage MIFARE Classic®, Plus®. or DESFire® credentials



PR10 Mini-mullion

### Proximity (125 kHz) Technology Reader:

- · Basic open contactless technology; recommended for legacy systems only
- · Encoded with a unique number that cannot be updated or changed
- PR10 is a Wiegand interface, single technology proximity reader

### Credentials

With the latest in NFC and Bluetooth® mobile, as well as smart, multi-technology and proximity technologies, Schlage offers a credential solution for every budget and security strategy.



### **Mobile Credentials:**

- Schlage offers both Bluetooth® and NFC mobile credentials which provide different user experiences
- Schlage Mobile Bluetooth®
   Credentials require the user to
   tap on a specific door in an app
   and are commonly used in small
   businesses or multifamily sites
- NFC credentials provide a frictionless experience through the Apple Wallet® or Google Wallet™ and are ideal for higher education or corporate settings
- Mobile credentials require software integration, please confirm support with your PACS or Proptech provider



## Multi-Technology MIFARE® Credentials:

- Available with MIFARE Classic® and MIFARE® DESFire®
- Multi-technology options available to support transition from proximity or magnetic stripe to secure MIFARE® or MIFARE® DESFire®
- Compatible with Schlage and other industry manufacturers' readers and electronic locks
- Form factors include ISO and clamshell cards, fobs, PVC disks, and wristbands
- Available in multiple memory capacities



### **Proximity Credentials:**

- 125 kHz proximity technology
- Available in ISO style cards with or without a magnetic stripe, clamshell style cards, keyfobs or PVC adhesive disks

Schlage Credential Services provide unique advantages with programs designed to help businesses thrive and make doing business easier. Our services include CardTrax™, custom encryption keys, custom artwork and more.



Scan or click the link below to check out Credential Services

### Power Supplies



Schlage power supplies are designed for speed and ease of installation upfront with the assurance post installation of the highest quality output in terms of even power flow to protect downstream devices.

Engineered with versatility and reliability in mind, they can be factory ordered to meet specific needs or configured in-field using a wide selection of option boards. The use of separate battery management ensures tight output power regulation to protect downstream devices. The series includes three models: PS902, PS904 and PS906. They vary by total amperage output capability, ranging from 2 to 6 amps.



### Overtur™ Key System Management

A key system is a critical investment in the security of any facility or campus. Safeguarding its integrity requires more than the use of restricted key products and a well-designed master key plan—it takes meticulous tracking of key issuances and returns. While effective management is essential, it doesn't have to be time-consuming or complicated. Overtur<sup>™</sup> Key System Management offers a smarter, more efficient solution for managing even the most complex systems with ease.

### **Getting Started Costs Nothing**

Made for security professionals, the Overtur digital platform supports the design, construction, and long-term management of door security systems. Accessible via web or mobile app, it provides intuitive tools for creating, collaborating on, and maintaining key systems.

Learn more at www.OverturKey.com

### Subscription Options Simplify Key System Management

Paper-based or ad hoc tracking methods often lack the convenience of cloud access, making it easy to lose visibility—and costly should a master key go missing. Overtur Key System Management subscriptions, available through door hardware distributors, offer powerful user-friendly, digital tools for managing bitting, pinning and the tracking of keys and key rings. Features include on-demand bitting lists and pinning charts, next available change key information, customizable reports, and digital storage of key holder agreements.



# Specification

### Cylinders & Key Systems

A strong lock is only part of the security solution—proper levels of key system security is equally important. Schlage offers extensive options to meet the needs of each opening and enables a cost-saving layered approach to key system security.

### **Cylinders**



## Conventional Mortise Cylinder Options<sup>1</sup>

- 6-pin length (default)
- 7-pin length in SL cylinder
- Available in Schlage Classic and Everest 29<sup>™</sup> open and restricted keyways
- Primus® level security features and geographic exclusivity options
- Primus UL 437 listed high security cylinder options
- Faculty restroom function available



## Full Size Interchangeable Core (FSIC) Options<sup>1</sup>

- 6-pin length (default)
- 7-pin length in SL cylinder
- Available in Schlage Classic and Everest 29 open and restricted keyways
- Interchangeable core compatible with conventional cylinder key systems
- Primus level security features and geographic exclusivity options



### Small Format Interchangeable Core (SFIC) Options<sup>1</sup>

- 7-pin combinated Everest 29 R restricted keyways<sup>2</sup>
- SFIC Everest 29 R keyway can be matched in SL versions of Conventional and FSIC cylinder formats

### **Key Systems**

### **Classic Obverse Keyway**

- Open keyway—keys are duplicated and available without ordering formalities
- Upgradeable to Primus RP and UL 437 levels of security

### **Everest 29**

- Patented through 2029
- Available restricted keyway families provide a higher level of administrative security
- Can be integrated to an existing Everest B, C, or D key system
- Upgradeable to Primus XP and UL 437 levels of security

### Cylinder Mechanism Options

### **Primus Cylinders**

- Independent, dual locking mechanisms
- Unique side bit milling on key makes unauthorized duplication highly enforceable
- Allows creation of geographically exclusive keys in thousands of available combinations
- Provides patent protection to 2029 when applied to Schlage Classic Obverse keyway family
- Primus XP cylinders are compatible to all Everest and Everest 29 keyways

### **Everest 29 SL**

- Available in Conventional and FSIC cylinder formats
- Pinned on an A2 system compatible with the Schlage Everest B and Everest 29 R keyways
- Allows sites with multiple Schlage key systems to unify under one system offered in Conventional, FSIC and SFIC formats
- Enables Primus level upgrades on SFIC keyways



- Plug faces available in 606, 613 (simulated), 626, and 643e (simulated).
- 2. Restricted keyway cores require authorization from the end user.

### **Cylinders & Key Systems**

Primus UL 437 Option Schlage Classic Obverse Conventional Schlage Everest 29 R Conventional SL Schlage Everest 29 S or T Conventional
oit ty drill pins Proven pick and drill resistant  Withstands extreme physical attack
k

### **Physical Security**

### **COMPARABLE ELECTRONIC SECURITY** - Ensure your credential is a secure as your keyway

**Proximity Credentials** 

- Low frequency, entry level proximity cards
- Easily duplicated

MIFARE Classic® **Smart Credentials** 

• Check pin in cylinde

- Legacy smart card technology
- Difficult to duplicate

MIFARE® DESFire® Smart Credentials

- Advanced data encryption makes duplication nearly impossible
- Most secure credentials available from Schlage

- Limited dealer controlled programs available.
   FSIC and Conventional in the form of SL cylinders that accept a 7-pin SFIC key.
- 3. UL 437 available on Primus XP SL cylinders in the conventional format only

### Primus Access Control & High Security Cylinders

The Primus program of access control and high security cylinders is available to add patented key control and varying degrees of geographical exclusivity to most Schlage 6- and 7-pin key systems, whether Everest, Everest 29, or Classic Obverse keyways. In addition to a standard pin tumbler mechanism, Primus cylinders incorporate a patented finger pin and sidebar design, providing a "dual-locking" cylinder that is virtually pick-proof. For added resistance to drilling and other physical attack, specify UL 437 listed high-security cylinders.

To upgrade an existing Schlage C open keyway system, a changeover to Classic Obverse Primus RP cylinders on critical points of entry is recommended. With it you gain patent protection against unauthorized key duplication to 2029 and Primus administrative and physical security levels. Everest 29 Primus XP cylinders are recommended for new key systems and for upgrading existing Everest legacy key systems.

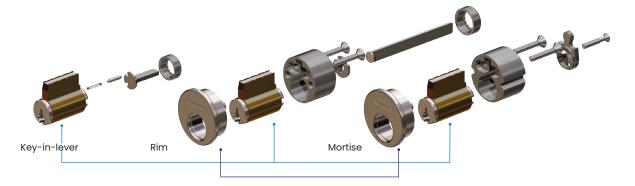


### Modular, Conventional Cylinder System Uses

Schlage Conventional cylinders offer versatility through modular design. These full-size cylinders can be applied to any Schlage key-in-lever (KIL), rim or mortise need. For the locksmith or facility manager inventory costs are reduced while gaining a flexible, easy-to-manage key system solution.

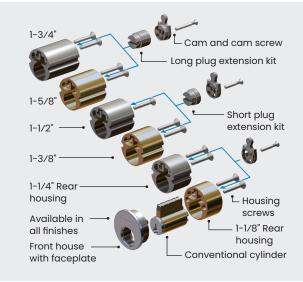
### **Features:**

- Modular system design is compatible with all Schlage conventional cylinders including 7-pin SL options
- Just six mortise housing lengths and one rim housing support a single front housing faceplate design
- Supports all Classic, Everest, and Everest 29 keyway families
- Rear mortise cylinder housing sizes range from 1-1/8" to 1-3/4"
- 12 mortise housing face finishes match all available L Series options



### **Parts**

Modular cylinders use fewer parts because the cylinder and a small number of screws, cams and plug extensions can be universally applied. The majority of parts are simply the rear housings in various lengths and finishes.



### Mortise & Rim Front Housing Finish Options



## Mortise Cylinders for Schlage L Series



L & NEscutcheons



only



L escutcheon



body cylinder



Sectional trim



ring & spring

Design	Function	Standard	SL	Legacy	Primus XP	UL 437	Primus XP	Primus XP
Design.	Turious:	pin & tumbler	cylinder <sup>1</sup>	Primus RP Primus XP	SL cylinder <sup>1</sup>	Legacy Primus Primus RP Primus XP	lockout	UL 437 lockout
L & N Escutcheons (cylinder only)	All except below	30-021	91-063	20-793 20-793-RP 20-793-XP	91-760-XP	20-593 20-593-RP 20-593-XP	N/A	N/A
	L9060P outside	26-021	91-059	20-701 20-701-RP 20-701-XP	91-754-XP	20-501 20-501-RP 20-501-XP	20-715-XP	20-515-XP
	L9485, L9486 Faculty restroom	30-0222	N/A	N/A	N/A	N/A	N/A	N/A
	LM9280, LM/LMV9380 storeroom	30-019	91-130 (1-1/8") Requires Handing	N/A	N/A	N/A	N/A	N/A
L escutcheon with concealed body cylinder	All except below	30-004	N/A	20-789 20-789-RP 20-789-XP	N/A	20-589 20-589-RP 20-589-XP	N/A	N/A
, ,	L9060P outside	26-023	N/A	24-767 24-767-RP 24-767-XP	N/A	24-567 24-567-RP 24-567-XP	N/A	N/A
	L9485, L9486 Faculty restroom	30-0052	N/A	N/A	N/A	N/A	N/A	N/A
Sectional trim (cylinder with compression	All except below	30-001	91-062	20-787 20-787-RP 20-787-XP	91-757-XP	20-587 20-587-RP 20-587-XP	20-715-XP	20-515-XP
ring & spring)	L9060P outside	20-001	91-051	20-700 20-700-RP 20-700-XP	91-751-XP	20-500 20-500-RP 20-500-XP	20-715-XP	20-515-XP
	L9485, L9486 Faculty restroom	30-0022	N/A	N/A	N/A	N/A	N/A	N/A
	LM9280, LM/LMV9380 storeroom	30-0004	91-129 (1-1/8")	N/A	N/A	N/A	N/A	N/A

- 1. For restricted Everest 29 R and Everest B only.
- Specify door hand for faculty restroom cylinders.
- 3. Discard compression ring for Lockout cylinders with escutcheon trim.
- 4. Includes the L/LV9081 Accessible Storeroom function.

Finishes: 605, 606, 611, 612, 613, 619, 622, 625, 626, 629 and 630. Concealed cylinders available in 606, 622, 626 and 643e only. Plug faces available in 606, 622, 626 and 643e only.

6-pin Everest 29 S123 keyway standard for stock cylinders; S145 standard for new masterkeyed systems.

Standard cylinder lengths: sectionals (rose) trim = 1-1/8" (29 mm), escutcheon trim = 1-1/4" (32 mm). Optional cylinder lengths are in 1/8" (4 mm) increments ranging from 1-1/8" to 1-3/4" (29 mm to 44 mm).





## **FSIC Mortise Cylinders**

Schlage full size interchangeable core (IC) cylinders allow immediate rekeying at the door. Simply use the special control key to replace the core in seconds. Full size IC cylinders can be integrated into any existing 5- or 6-pin Schlage key system with no adverse effects on keying capacity.





L & N escutcheons (cylinders with compression ring)



Compression ring & spring



Sectional trim (cylinder with compression ring, spring and 3/8" blocking ring)



Compression ring and spring



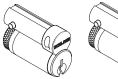
With blocking ring

FSIC Cylinders	for Schlage	L Series M	ortise Lo	cks

Design	Function	Core mechanism					
		Standard pin & tumbler	SL cylinder <sup>1</sup>	Legacy Primus / Primus RP / Primus XP	Primus XP SL cylinder <sup>1</sup>	Housing less core	
L & N escutcheons (cylinders with	All except below	30-008	91-163	20-798 20-798-RP 20-798-XP	91-863-XP	30-007	
compression ring)	L9060 outside	30-030	91-165	20-782 20-782-RP 20-782-XP	91-865-XP	30-032 + 36-083	
	L9485, L9486 faculty restroom	30-0102	N/A	N/A	N/A	N/A	
	L/LV9081, LM9280, LM/LMV9380	26-101 <sup>2</sup>	N/A	N/A	N/A	26-102	
Sectional trim (cylinder with compression ring,	All except below	30-138	91-169	20-776 20-776-RP 20-776-XP	91-869-XP	30-137	
spring and 3/8" blocking ring). L9060 requires 1/2" blocking ring.	L9060 outside	30-030 + 36-082-050 <sup>3</sup>	91-165 + 36-082-050 <sup>3</sup>	20-783 20-783-RP 20-783-XP	91-865-XP + 36-082-050 <sup>3</sup>	30-032 + 36-083 + 36-082-050 <sup>3</sup>	
	L9485, L9486 faculty restroom	30-1402	N/A	N/A	N/A	N/A	
	L/LV9081, LM9280, LM/LMV9380	26-101 <sup>2</sup> + 36-082-037 <sup>4</sup>	N/A	N/A	N/A	26-102 + 36-082-0374	

- For restricted Everest 29 R and Everest B only.
- Specify hand of door.
- 3. L9060 requires a 1/2" blocking ring (part 36-082-050).
- 4. LM9280, LM/LMV9380 and L/LV9081 require a 3/8" blocking ring (part 36-082-037).

FSIC, Core C	only, Cy	ylinders
Number	Pins	Cylinder mechanism
23-030	6	Standard pin and tumbler (23-031 less logo)
91-161	7	SL cylinder (restricted Everest 29 R and Everest B only) (91-162 less logo)
20-740	6	Legacy Primus (20-741 less logo)
20-740-RP	6	Primus RP (Classic keyways only) (20-741-RP less logo)
20-740-XP	6	Primus XP (20-741-XP less logo)
91-861-XP	7	SL cylinder (restricted Everest 29 R and Everest B only) (91-862-XP less logo)
30-120	6	Faculty restroom standard pin and tumbler (specify hand) (30-121 less logo)





Finishes: 606, 622, 626 and 643e only.

Standard keyway: 6-pin Everest 29 S123 for stock, S145 for new master key systems.

### SFIC Mortise Cylinders

The L Series lockset can be ordered to accept small format interchangeable cores (SFIC) compatible with manufacturers such as Falcon, Arrow and Best; cams are easily changeable.





L & N escutcheons (cylinders with compression ring)



Compression ring & spring



Sectional trim (cylinder with compression ring, spring and 1/4" blocking ring)



With blocking ring

SFIC Cylinders for Schlage	E L Series Mortise Locks
Danier.	F

Design	Function		Core mechanism					
		Everest 29R restricted (G7 suffix)	Keyed construction (H suffix)	Disposable construction (BDC suffix)	Housing less core (B suffix)			
L & N escutcheons	All except L9060 outside	80-308	80-138	80-115	80-1081			
(cylinders with compression ring and spring)	L9060 outside	80-304	80-134	80-112	80-1041			
	LM9280, LM/LMV9380, L/LV9081	26-106	26-107	27-105	26-1041			
Sectional trim (cylinder with compression ring,	All except L9060 outside	80-301	80-131	80-109	80-1011			
spring and 1/4" blocking ring)	L9060 outside	80-304 + 36-082-050 <sup>1</sup>	80-134 + 36-082-050	80-112 + 36-082-050	80-104 + 36-082-050 <sup>1</sup>			
	LM9280, LM/LMV9380, L/LV9081	26-104 + 36-082-025 <sup>2</sup>	26-107 + 36-082-025 <sup>2</sup>	27-105 + 36-082-025 <sup>2</sup>	26-104 + 36-082-025 <sup>1,2</sup>			

Note: Housings are available in 605, 606, 609, 612, 613, 619, 625, and 626 finish. Cores furnished 606 and 626 only. All cylinders are 1-3/8" long.

- 1. L9060 requires a 1/2" blocking ring (part 36-082-050).
- 2. L/LV9081, LM9280, LM/LMV9380 require a 1/4" blocking ring (part 36-082-025).

Small Format Core Only				
Number	Mechanism			
80-036	7-pin Everest 29 R family restricted keyway core uncombinated			
80-037	7-pin Everest 29 R family restricted keyway core combinated (available factory master keyed only)			
80-043	6-pin best keyway core, uncombinated			
80-033	7-pin best keyway core, uncombinated			



- 1. Available in 606, 613, 622, and 626 finish only. 80-043 and 80-033 available in 606 and 626 only.
- Suffix keyway, e.g. 80-036 B235, 80-043 AB, etc.
- 3. Proper authorization required for Everest 29 cores. Order control keys separately.
- 4. 80-043 and 80-033 available in Best A, D, E, F, G, H, J, K, L and M keyways. Suffix "B" to keyway letter, e.g. AB, DB, etc.





## Blocking & Compression Rings



### 36-079

Blocking ring. Specify finish and dimension. Not to be used with 36-083.



### 36-082

Blocking ring. Specify finish and dimension. Use with 36-083.



### 36-083

Compression ring and spring. Specify finish and dimension.



### **L538-195** Compression spring.

Blocking Ring Dimensions					
Ring length	Dimension				
1/8"	012				
3/16"	018				
1/4"	025				
5/16"	031				
3/8"	037				
7/16"	043				
1/2"	050				

FSIC Core Blocking Ring Requirements							
Function	Trim	Door thickness					
		1-3/8"	1-3/4"	2"	2-1/4"		
			Dime	nsion			
L9050, L9056, L9070, L9076, L9080, L9092EL/EU,	Rose	050	037	025	025		
L9453, L9456, L9460 with XL11–886 or XL11–635, L9464 with XL11–886, L9465, L9473, L9480	Escutcheon	025	012	N/A	N/A		
L9485 with XL11-557	Rose	_	037	025	025		
	Escutcheon	_	012	N/A	N/A		
L9486, L9496	Rose	012	N/A	N/A	N/A		
	Escutcheon	025	012	N/A	N/A		
L9060, L9071, L9077, L9082, L9457,	Rose	_	050	043	031		
L9462 with XL11-886, L9466, L9482	Escutcheon	025	012	N/A	N/A		
L460, L464, L496, L9460, L9464	Rose trim	050	037	025	025		
L462, L463, L9462, L9463	Rose trim	_	050	043	031		

SFIC Blocking Ring Requirements							
Function	Trim	Door thickness					
		1-3/8"	1-3/4"	2"	2-1/4"		
		Dimension					
L9050, L9056, L9070, L9076, L9080, L9092EL/EU, L9453, L9456, L9460 with XL11-886 or XL11-635, L9464 with XL11-886, L9465, L9473, L9480	Rose	037	025	012	N/A		
	Escutcheon	N/A	N/A	N/A	N/A		
L9060, L9071, L9077, L9082, L9095EL/EU, L9457,	Rose	_	050	037	025		
L9462 with XL11-886, L9464, L9466, L9482	Escutcheon	018	N/A	N/A	N/A		
L9496	Rose	025	012	N/A	N/A		
	Escutcheon	N/A	N/A	N/A	N/A		
L460, L464, L496, L9460, L9464	Rose trim	037	025	012	N/A		
L462, L463, L9462, L9463	Rose trim	_	050	037	025		

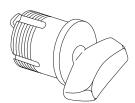
### **Parts**

These cylinders are for L463 and L9463 classroom function deadlocks. They are handed. They have a rotational stop in one direction to prevent locking from the inside, but allow unlocking. Cylinders are field-reversible by changing the position of the rotational stop. All cylinders furnished with L583-254 cam.

Classroo	Classroom Thumbturn Cylinders						
Number	Collar(s)						
09-900	None						
09-904	Compression ring and spring						
09-905	For 1-3/4" doors: compression ring, spring and 1/8" blocking ring						

Specify hand of door and finish. 1-1/8" length standard.

09-900 and 09-905 also available in 1/8" increments up to 1-3/4".



Mortise C	ylinder Cams							
	Schlage L Series fund (except L9060 outsid		<b>Von Duprin and other straight cam applications</b> (including Schlage L9060 outside)					
Current modular cylinder cams								
	L583-474	L583-800	L583-255	L583-476	L583-802	K510-680		
	For cylinder lengths: 1-1/8", 1-3/8", 1-5/8" <b>L583-475</b> For cylinder lengths: 1-1/4", 1-1/2", 1-3/4"	For SL cylinder length: 1-1/8" L583-801 For SL cylinder length: 1-1/4"	All IC	For cylinder lengths: 1-1/8", 1-3/8", 1-5/8" <b>L583-477</b> For cylinder lengths: 1-1/4", 1-1/2", 1-3/4"	For SL cylinder length: 1-1/8" L583-803 For SL cylinder length: 1-1/4"	All IC		
Legacy cams								
	L583-153 Everest and Primus*	L583-254 Classic keyways*		B502-948 Everest and Primus*	B502-191 Classic keyways*			

<sup>\*</sup> For cylinders made prior to August 2010

Cam Screws	
B502-942	Everest and Primus (non-IC)
B502-468	Classic Conventional (non-IC)
L583-333	All full-size interchangeable core
B520-484	All small format interchangeable core
B520-690	All 1-1/8" and 1-1/4" modular cylinders



### **IC Installation Tool**

This tool is used to install and remove mortise cylinder housings and test mortise cylinder cam action for both small format and full-size interchangeable core cylinders. Its other ends are designed to install the driver and retainer for full-size IC in Schlage key-in-knob/lever locksets.



M504-413



L Series armored fronts are produced from brass or stainless steel material, finished to match lock trim and furnished complete with screws. Numbers for ordering separately or with locks are listed below. Armored fronts are specified in latch column of order form.

Armored	Fronts						
Square	corner	For locks with these configurations:					
1-1/4" (32mm) width	1-1/16" (27mm) width						
09-662	09-668	Latch only					
09-663	09-669	Latch x auxiliary latch					
09-664	09-670	Latch x deadbolt					
09-665	09-671	Deadbolt only					
09-666	09-672	Latch x auxiliary latch x deadbolt					
09-661	09-667	Blank (no holes)					
09-713	-	Latch x auxiliary latch, non-UL (holdback functions L/LV9076 and L/LV9077)					
09-717	_	Deadbolt only, small mortise case					



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Standard square corner 1-1/4" (32 mm) width

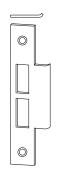
Note: For 1-3/8" (35mm) doors, 1-1/16" (27mm) front should be specified. See price book for complete list. For L9090, L9091, L9093, L9095 models with DPS, use armor 09-666 (1-1/4" wide) or 09-670 (1-1/16" wide).

All L Series strikes are produced from brass or stainless steel material, finished to match lock trim, and furnished complete with screws. Numbers for ordering separately or with locks are listed below.

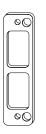


**Parts** 

**10-072** Standard for L9000 1-1/4" x 4-7/8" x 1-3/16" lip 32 mm x 124 mm x 30 mm



**10-091** Armored front strike 1-3/4" x 8" x 1-3/16" lip 32 mm x 203 mm x 30 mm



**37-015**Wood frame reinforcer



10-079 Standard for L400 1-1/8" x 3-1/2" 32 mm x 89 mm



10-078 Optional for L400 1-1/4" x 4-7/8" 32 mm x 124 mm

Strikes							
Number	Lip length	Description					
1-3/16" (30mm)		L9000 standard					
10-072	7/8" (22mm), 1" (25mm), 1-1/2" (38mm), 1-3/4" (44mm), 2" (51mm)	L9000 optional					
10-073	No lip	L9460 Series deadlocks; deadbolt strike, standard					
10-075	No lip	1/2" (13mm) rabbeted (use with 1-1/16" (27mm) armor)					
10-078	No lip	1-1/4" x 4-7/8" with box, L400 optional					
10-079	No lip	1-1/8" x 3-1/2" with box, L400 standard					
10-091*	1-3/16" (30mm)	Armored front strike, no box					
K510-053 -		Strike box for 10-079					
K10-066 - Strike box, all except 10-079							

<sup>\*</sup>Specify hand of inactive leaf.

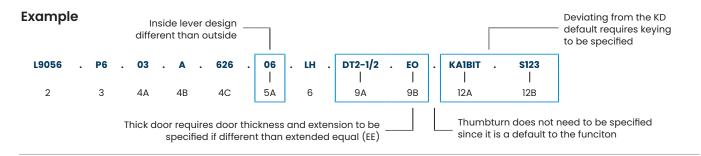
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### L Series Ordering Instructions

To order Schlage products, descriptive data should be in the same sequence as shown:

		F	Requ loc	ired 1 k ord		II																						
			only)		utsic style		Ins	ide s	tyle					Door nensi		r	Lo moni	ck toring	g			Opt	ions			ŀ	Keyin	g
٠	Brand	Series + Function	Cylinder type (keyed funcitons	Outside lever/knob design	Outside rose/escutcheon	Outside finish	Inside lever/knob design	Inside rose/escutcheon	Inside finish	Handing	Armor front	Strike	Door thickness	Extended	Strike lip length	Request to Exit (RX)	Latchbolt monitor (LX)	Door position sensor (DPS)	Deadbolt monitor (DM)	Indicator	Basic or large ADA thumbturn	Screw option	Lead lining	Special options (X numbers)	Buy American Act compliant	Keying code	Keyway	Pack keys independently
	1	2	3	4A	4B	4C	5A	5B	5C	6	7	8	9A	9B	9C	10A	10B	10C	10D	11A	11B	11C	IID	11E	11F	12A	12B	12C

Det	ail	
1	Brand	Required only when specifying a product Less (LLL) any attribute.
2	Series + Function	L (default) or LV (Vandlgard if available) + function choice from list
3	Cylinder type	For keyed functions only:  Conventional  P6 6-pin cylinder (default)  P 6-pin cylinder, keyed 5  Z Everest SL cylinder  C Concealed mortise, 6-pin/keyed 5  C Concealed mortise, 6-pin  W Less concealed mortise  cylinder  FSIC - Full size interchangeable core  R FSIC, 6-pin  FSIC - Full size interchangeable core  R FSIC, 6-pin  F FSIC, 6-pin  M Everest SL - FSIC, 7-pin  M Everest SL - FSIC, 7-pin  H Refundable Construction  SFIC  BDC Disposable Construction  SFIC  B Less SFIC  B Less SFIC
4	Outside style	4A: input lever or knob code; 4B: input rose or escutcheon code; 4C: input ANSI finish code
5	Inside style	Specify only if different than outside style
6	Handing	Add only when handing must be specified (Lever designs: 12, Accent, Asti, Merano, M61, M62, M63, and M85)
7	Armor front	Specify only attributes that deviate from these defaults: L/LV9000: 1-1/4" x 8"; L400: 1-1/4" x 5-9/16"
8	Strike	Specify only attributes that deviate from these defaults: L/LV9000: 1-1/4" x 4-7/8" square corner, 1-3/16" lip, box; or L400: 1-1/8" x 3-5/8" square corner, box
9	Door dimensions	Specify only attributes that deviate from these defaults:  9A: 1-3/4" thickness; 9B: Extended equally (EE); 9C: 1-3/16" lip
10	Lock monitoring	Available only on specific functions.  Note that some EL/EU functions are available with one or more monitor options. L9492, 9493, 9494, 9495 come standard with deadbolt monitor (DM).
11	Options	11A/11B: input part number; 11C: specify TORX; 11D: L/LV9000 specify XL11-515, L400 specify XL12-216; 11E: special options include unlisted functional options, latchbolt insert and deadbolt only armor front. Specify by part number. 11F: Specify BAA.
12	Keying	12A: specify only if different from default of Keyed Different (KD); 12B: specify only if different from default of Everest 29 S123 (Conventional and FSIC cylinders) or, if master keyed, Everest 29 S145 (Conventional and FSIC) and R125 (SFIC)



## LE Wireless Electronic Lock Ordering Instructions

LEB .	- MS	- GRW	- P6 -	- 0/	- 626 -	UUA -	1/	- 612	- UUA	- LH -	10-136	- 134 -	5123	
Series	sis/ tion	ХIе	der /pe		Outside		Insi	de (optio	nal)	ng	Li G	oor	E	nal
Ser	Chassis function	St.	Cyline	Lever Style	Finish	Rose (GRW only)	Lever Style	Finish	Rose (GRW only)	Hand	Strike	Do Thickne	Key Systel	Additio Optic
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Selections correspond with the numbers above. See price book for specific configuration options.

Detai	I							
1	Series	Specify <b>LEB</b> (mobile enabled wireless lock); <b>LEBSi</b> (mobile enabled wireless lock with HID® credential support)						
2	Chassis	Specify <b>MS</b> (mortise with LED indicator); <b>MB</b> (mortise with interior push button and LED); <b>MD</b> (mortise deadbolt with LED)						
3	Style	Specify <b>GRW</b> for Greenwich secti	onal; <b>ADD</b> for Addison escutch	eon				
4 Cylinder type		3311331141	SIC - Full size nterchangeable core	SFIC - Best® Style, Small format interchangeable core				
		(default) R	FSIC, 6-pin	<b>G</b> SFIC 7-pin				
		<b>Z</b> Everest SL cylinder, 7 pin <b>J</b>	Less FSIC	B Less SFIC				
		L Less cylinder T	FSIC - Construction Core	H Refundable Construction SFIC				
				<b>BDC</b> Disposable Construction SFIC				
5	Outside lever style	Input lever or knob code						
6	Outside finish	Input ANSI finish code						
7	Outside rose	Specify for Greenwich sectional of	only; input rose code					
8	Inside lever style	Specify only if different than outs	ide style					
9	Inside finish	Specify only if different than outs	ide finish					
10	Inside rose	Specify only if different than outs	ide rose					
11	Handing	Add only when handing must be	specified (Lever designs: 12, A	ccent, Asti, Merano, M61, M62, M63, & M85)				
12	Strike plate/lip length	Specify only attributes that devic	ite from these defaults: 1-1/4" x	4-7/8" Square corner, 1-3/16" lip				
13	Door thickness	Specify only attributes that device	Specify only attributes that deviate from these defaults: 1-3/4" thickness; Extended equally (EE)					
14	Keyway	Specify only if different from thes cylinders) or, if master keyed, Eve	e defaults: Keyed Different (KE erest 29 S145 (Conventional an	)); Everest 29 S123 (Conventional and FSIC Id FSIC) and R125 (SFIC)				
15	Additional options							

### **Mechanical Product Specifications**

	L Mechanical & L Wired Electrified	LM9200	LM9300		
Chassis					
Case material	Cold I	Rolled Steel (CRS) with zinc dichromate pla	ting		
Case size	<b>L9000 Series</b> : 4-7/16" x 6-1/16" x 1" (113 mm x 154 mm x 25 mm)	4-7/16" x 12-19/32" X 1" (113 mm x 320 mm x 25 mm)	4-7/16" x 6-1/16" x 1" (113 mm x 154 mm x 25 mm)		
	<b>L400 Series:</b> 4-7/16" x 3-5/8" x 1" (113 mm x 92 mm x 25 mm)				
Spacing	,	3-7/8" (98 mm); knob or lever to thumbturi			
Door thickness	Standard: 1-3/4" (44 mm) Optional: 1-3/8" (35 mm) Over 1-3/4" specify door thickness	Standard: 1-3/4" (44 mm)  Over 1-3/4" specify door thickness and position in door EE, EI, EO, ED	Standard: 1-3/4" (44 mm)		
Backset	and position in door EE, EI, EO, ED	2-3/4" (70 mm) only			
Handing	L9000 Series: Field-reversible L400 Series: Non-handed	Handed to order, field reversible	Handed to order, not field reversible		
Trim	2400 defices. Not Flanded				
Levers/knobs	33 lever designs	s (see pages 10-13): Forged brass and cast :	etainless steel		
Levers/KIIODS	Two knob designs (see page 13)	): Heavy-duty wrought brass or stainless st available on 01, 02, 03, 05, 06, 07, 12, 17, 18, MS	eel (not available for LM9200)		
Health care trims	Ligature resistant lever (SL1) and knob (SK1) High Security Ligature Resistant (HSLR) trim HL6 hospital latch	_	_		
Roses/ escutcheons	N escutcheons: 7-7/8" x 2-1/2" x 7/16" (2	x 7/16" (202 mm x 44 mm x 11 mm); cold-foi 200 mm x 64 mm x 11 mm); heavy-wrought ought brass and stainless steel; AVA and ME	, reinforced brass and stainless steel		
Finishes		6, 609, 612, 613, 619, 622, 625, 626, 626AM, 629			
Combinations	<u> </u>	ers and/or knobs allowed. Roses cannot be	<u> </u>		
Latches, Armo	rs & Strikes				
Armor	L9000 Series Standard: 1-1/4" x 8" x 7/32" (32 mm x 203 mm x 6 mm) Optional: 1-1/16" x 8" x 7/32" (27 mm x 203 mm x 6 mm)	1-1/4" x 15-55/64" x 7/32" (32 mm x 403 mm x 6 mm)	Standard: 1-1/4" x 8" x 7/32" (32 mm x 203 mm x 6 mm) Optional: 1-1/16" x 8" x 7/32" (27 mm x 203 mm x 6 mm)		
	L400 Series 1-1/4" x 5-9/16" x 7/32" (32 mm x 141 mm x 6 mm)				
Latch	3/4" (19 mm) throw stainless steel latch with anti-friction tongue	Top and bottom via concealed vertical cable	3/4" (19 mm) throw stainless steel latche top and bottom latches via concealed vertical rod		
Deadbolt	1" (25 mm) throw stainless steel deadbolt	_	_		
Strike	L9000 Series Standard: ANSI curved lip strike 1-1/4" x 4-7/8" (32 mm x 124 mm) x 1-3/16" (30 mm) lip length with dust box Optional: Extended lip strike options (7/8", 1", 1-1/2", 1-3/4", 2")	Standard strike only	Standard: ANSI curved lip strike 1-1/4" x 4-7/8" (32 mm x 124 mm) x 1-3/16" (30 mm) lip length with dust box Optional: Extended lip strike options (7/8", 1", 1-1/2", 1-3/4", 2")		
	L400 Series Standard: 1-1/8" x 3-1/2" (29 mm x 89 mm) with dust box				
	Optional: 1-1/4" x 4-7/8" (32 mm x 124 mm) with dust box				
Cylinders & Key	/ Systems				
Formats	6-pin Conventional mortise cylinder (stan formats plus less cylinder options; two nickel	dard); also available in concealed mortise silver cut keys per lock; compatible with co the L9000 Series			
Keyways	Patented Everest 29 S123 (standard); also o	available in open, restricted, and Primus sec and construction keying	curity levels with available master keying		
Wired Electrific	ed				
Input voltage	12V or 24V DC (24V DC only on motorized latch retraction functions)	12V or 24V DC	_		
Operating mode	Fail Safe or Fail Secure via switch on chassis (except L9510, L9580, and L9582)	Fail Safe or Fail Secure via switch on chassis	_		





24V operating Holding of Holding of Modular option on L909X, L949X, L9510, L9580, L9692, and L9695 electrified functions (when ordering or added in field) Available for mechanical functions: L9010/25/26/50/56/70/71/80 and L9453/56/58/65/66/80/85/96 Rating: 3A @ 125V AC/2A @ 30V DC  Available on all electrified functions and L9010/25/26/50/56/70/71/80/82 and L9453/56/65/66/80/85/96	oltage: 1 amp (not applicable to latch retrac g voltage: 0.4 amp lever control; 1.4 amp lat urrent: 0.1 amp lever control; 0.1 amp latch r	ch retraction
Holding of	urrent: 0.1 amp lever control; 0.1 amp latch r	etraction
Modular option on L909X, L949X, L9510, L9580, L9692, and L9695 electrified functions (when ordering or added in field) Available for mechanical functions: L9010/25/26/50/56/70/71/80 and L9453/56/58/65/66/80/85/96 Rating: 3A @ 125V AC/2A @ 30V DC Available on all electrified functions and L9010/25/26/50/56/70/71/80/82 and L9453/56/65/66/80/85/96	_	
L9580, L9692, and L9695 electrified functions (when ordering or added in field) Available for mechanical functions: L9010/25/26/50/56/70/71/80 and L9453/56/58/65/66/80/85/96 Rating: 3A @ 125V AC/2A @ 30V DC  Available on all electrified functions and L9010/25/26/50/56/70/71/80/82 and L9453/56/65/66/80/85/96		
Available for mechanical functions: L9010/25/26/50/56/70/71/80 and L9453/56/58/65/66/80/85/96 Rating: 3A @ 125V AC/2A @ 30V DC  Available on all electrified functions and L9010/25/26/50/56/70/71/80/82 and L9453/56/65/66/80/85/96		
L9010/25/26/50/56/70/71/80 and L9453/56/58/65/66/80/85/96 Rating: 3A @ 125V AC/2A @ 30V DC Available on all electrified functions and L9010/25/26/50/56/70/71/80/82 and L9453/56/65/66/80/85/96		
Rating: 3A @ 125V AC/2A @ 30V DC  Available on all electrified functions and L9010/25/26/50/56/70/71/80/82 and L9453/56/65/66/80/85/96		
Available on all electrified functions and L9010/25/26/50/56/70/71/80/82 and L9453/56/65/66/80/85/96		
and L9453/56/65/66/80/85/96	_	_
mechanical functions		
Internal available on L909x electrified and	_	-
external available on all functions;		
Standard on L949x electrified	_	_
and available on L9453/56/57/ 58/80/85/96 mechanical functions		
10-year limited mechanical and	3-year limited mechanical and	3-year limited mechanical
3-year limited electromechanical	1-year limited electromechanical	
1 luvooo	ANGUERIAA AJEC 27, 2014 Oranda 1	ANG/DUNA AIEC 27, 2014 Orosda 1
' .	Operational and Security	ANSI/BHMA A156.37-2014 Grade 1 Operational and Security
Grade 1 Operational and Security	With FSIC Interchangeable Core	With FSIC Interchangeable Core
With FSIC Interchangeable Core Cylinders:		Cylinders: Grade 1 Operational, Grade 2 Security
With SFIC Interchangeable Core Cylinders:	With SFIC Interchangeable Core	With SFIC Interchangeable Core
Grade 1 Operational, Grade 3 Security		Cylinders: Grade 1 Operational, Grade 3 Security
	,	Certified by Intertek and labeled
and Usable Buildings and Facilities		showing compliance to ICC 500-2020,
		FEMA P-320 (2021), and FEMA P-361 (2021) as required by the International
		Building Code and Florida Building Code Enhanced Protection Area (EHPA)
		standard when paired with appropriate
		Steelcraft doors (all except LM9310 and LM9370 functions)
L/LV9000 Series:	UL 10C and CAN/ULC-S104 90-minute	UL 10C and CAN/ULC-S104 3-hour fire
	maximum Fire Listing - pairs only	door
Electrified functions are UL/ULC listed	UL 437 Elsted when using UL 437 Primus cylinder	UL 437 Listed when using UL 437 Primus cylinder
3-hour for single-point locking applications	Hollow metal door applications:	
cylinder	door with two point latch, one point	
L400 Series:	latch, or double egress with astragal.	
L400 UL Listed Auxiliary Lock for 3-hour	listed for 60-minute fire door with two	
UL 437 Listed when using UL 437 Primus	point latch or 20-minute fire door with	
cylinder	UL 20-minute wood door requirement)	
UL 294 Access Control Performance Levels:	_	_
level I; Standby Power - level I; Endurance -		
functions only)		
All levers with a return to door of 1/2" (1	3 mm) or less comply (Formerly Title 19, Ca	lifornia State Fire Marshal Standard)
Miami-Dade NOA and Florida Building Commission Listings	_	Florida Building Commission Listing for impact rated assemblies
Texas Department of Insurance (TDI) for		12. 2.1.5 451. 4134 455611151155
impact and non-impact applications		
	and L9453/56/65/66/80/85/96 mechanical functions  Internal available on L909x electrified and L9010/25/26/80/82 mechanical functions; external available on all functions  Standard on L949x electrified and available on L9453/56/57/58/80/85/96 mechanical functions  10-year limited mechanical and 3-year limited electromechanical  L/LV9000:  ANSI/BHMA A156.13-2017 Series 1000, Grade 1 Operational and Security With FSIC Interchangeable Core Cylinders: Grade 1 Operational, Grade 2 Security With SFIC Interchangeable Core Cylinders: Grade 1 Operational, Grade 3 Security L400: ANSI/BHMA A156.36-2010, Grade 1  Complies with ICC A117.1 Accessible and Usable Buildings and Facilities  L/LV9000 Series: UL 10C and CAN/ULC-S104 3-hour fire door (except L9076 and L9077)  Electrified functions are UL/ULC listed 3-hour for single-point locking applications UL 437 Listed when using UL 437 Primus cylinder  L400 Series: L400 UL Listed Auxiliary Lock for 3-hour fire door UL 437 Listed when using UL 437 Primus cylinder  UL 294 Access Control Performance Levels: Destructive Attack - level I; Line Security - level I; Standby Power - level I; Endurance - level I) ULC-S319 Class III (L909X and L949X functions only)  All levers with a return to door of 1/2" (1 Miami-Dade NOA and Florida Building Commission Listings Texas Department of Insurance (TDI) for	and L943/S   6/65/66/80/85/96 mechanical functions Internal available on 1909x electrified and L9010/25/26/80/82 mechanical functions; external available on all functions Standard on L949x electrified and available on L943/S6/5/7) 58/80/85/96 mechanical functions  10-year limited mechanical and 3-year limited electromechanical 10-year limited mechanical and 1-year limited electromechanical 10-year limited mechanical 10-year limited mechanical and 1-year limited electromechanical 10-year limited lectromechanical 10-year limited lectromechanical 10-year limited lectromechanical 10-year limit

**Mechanical Product Specifications** 

BAA compliant, all functions

Federal

### **Wireless Electronic Product Specifications**

	LE Wireless Electronic	
Chassis		
Case material	CRS with zinc dichromate plating	
Case size	4-7/16" x 6-1/16" x 1" (113 mm x 154 mm x 25 mm)	
Spacing	Knob or lever to cylinder, 3-7/8" (98 mm); knob or lever to	thumbturn hub, 2-11/16" (68 mm)
Door thickness	Standard: 1-3/4" (44 mm)	SFIC limited to 2" max
	Optional: Up to 2-1/4" (57 mm)	
Handing	Handed to order, field reversible	
Trim		
Levers/knobs	31 lever designs (see pages 10-13): Forged brass and cast stainless steel	Tactile warning applied to outside lever; available of 01, 02, 03, 05, 06, 07, 12, 17, 18, M51, M52, M81, ME1, ME2,
	Two knob designs (see page 13): Heavy-duty wrought brass or stainless steel	ME3 lever designs
Roses/escutcheons	Addison escutcheon Greenwich sectional with rose: A, B, C, AVA, MER	Roses: A, B, C can be wrought brass and stainless steel; AVA and MER are forged brass
Finishes	Nine available: 605, 606, 612, 619, 622, 625, 626, 626AM, 64	3e
Latches		
Backset	2-3/4" (70 mm) only	
Armor	1-1/4" x 8" x 7/32" (32 mm x 203 mm x 6 mm)	
Bolt	1" (25 mm) throw stainless steel deadbolt	3/4" (19 mm) throw stainless steel latch with anti- friction tongue
Strike	Standard: ANSI curved lip strike 1-1/4" x 4-7/8" (32 mm x 124 mm) x 1-3/16" (30 mm) lip to center with dust box	Optional: Extended lip strike options (1-1/2", 1-3/4")
Cylinders and key sy	stems	
Formats	Standard: Pin and tumbler mechanism in the patented Schlage Everest 29 S123 keyway (6-pin); two nickel silver cut keys per lock	Additional keying options available: Conventional and interchangeable cores; master and grand master keying; compatible with competitor cylinde and cams that support the L9000 Series
Wireless Electronic		· ·
Input voltage	4 AA batteries	
Functions	LEBMS: Storeroom	LEBMD (selectable): Privacy, Apartment
	LEBMB (selectable): Office, Privacy, Apartment	, , , , , ,
Communication	2.4 GHz Wi-Fi® (IEEE 802.11b/g/n)	Transport Layer Security (TLS) version 1.2
	WPA2, WPA, WEP, 802.1x	Advanced Encryption Standard (AES), 256-bit
	Bluetooth® Low Energy (version 4.2)	
Request to Exit	Integrated into chassis	
Door position sensor	Integrated in chassis for LEMS and LEMB, separate from ch	nassis for LEMD
Tamper sensor	Integrated interior cover tamper	
Operating temperature	Exterior: -31° to 151°F (-35° to 66°C)  Exterior: -13° to 151°F (-25° to 66°C) (LEBSi)  Interior: 32° to 120°F (0° to 49°C) (battery)	
Operating humidity	0-100% non-condensing	
Warranty	1	
0 - 1101	1 year wireless electronic	
Certifications		
ANSI/BHMA	ANSI/BHMA A156.25-2013 (indoor/locked outdoor) ANSI/BHMA A156.13-2017 Series 1000, Grade 1 Operational and Security	With FSIC interchangeable core cylinders: Grade 2 Security With SFIC interchangeable core cylinders: Grade 3 Security
ICC	Complies with ICC A117.1 Accessible and Usable Buildings	,
UL/cUL	UL 10C and CAN/ULC-S104 3-hour Fire Listed All locks listed for A label single doors, 4' x 10' and pairs 8' x 10' Letter F and UL symbol on latch front indicate listing	Electrified functions are UL/ULC Listed for single-point locking applications UL 437 Listed when using UL 437 Primus cylinder UL 294
		UL ULC 60839
CA Fire Code	All levers with a return to door of 1/2" (13 mm)	(Formerly Title 19, California State Fire Marshal Standard)



### Lock Handing

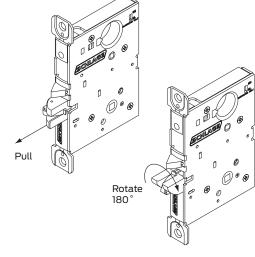
One of the revolutionary features of the L Series mortise lock is that handing can be done by the distributor or installer quickly and easily without opening the lock case.

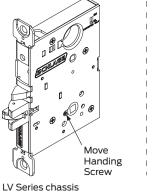


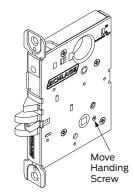
The hand is determined by the direction the door swings when viewed from the exterior or corridor side of the door.

Two simple steps allow you to change the handing of any L Series lock:

- 1. With the lock case removed from the door, pull the latchbolt away from the lockcase and rotate 180°.
- 2. Remove the lock handing screw from one side of the chassis and install it on the opposite side. The lock handing screw should always be on the interior side of the door.







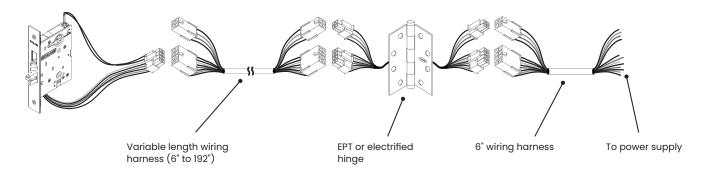
L Series chassis

### Electrified Lock Installation

The L Series electrified locks are powered by DC power only. All electrified locks are supplied with Allegion Connect Molex style connectors as well as an extended length Molex to traditional terminal wiring harness.

### **Allegion Connect**

This factory-installed Molex connector system utilizes quick-connect harnesses and hinges for a quick and easy way to connect power sources; all the way from your power supply to electrified door hardware. Alternately, the connector can be cut off and the lock installed with traditional wire splicing methods. Note that the Allegion Connect harnesses and hinges are sold separately.



### **About Allegion**

At Allegion (NYSE: ALLE), we design and manufacture innovative security and access solutions that help keep people safe where they live, learn, work and connect. We're pioneering safety with our strong legacy of brands like CISA\*, Interflex\*, LCN\*, Schlage\*, SimonsVoss\* and Von Duprin\*. Our comprehensive portfolio of hardware, software and electronic solutions is sold around the world and spans residential and commercial locks, door closer and exit devices, steel doors and frames, access control and workforce productivity systems.

For more, visit www.allegion.com

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