



# L Series

Grade 1 Mortise Locks

Mechanical | Wired Electrified | Wireless Electronic | Multi-Point



[Commercial.Schlage.com](https://Commercial.Schlage.com)

# Contents

<b>Overview</b> .....	<b>3</b>	<b>Multi-Point</b> .....	<b>42</b>
<b>Key Features</b> .....	<b>6</b>	A Detailed Look - LM9200 Multi-Point.....	43
Mortise Lock Comparison.....	6	LM9200 Multi-Point Lock Functions.....	44
<b>Trims &amp; Finishes</b> .....	<b>10</b>	A Detailed Look - LM9300 Multi-Point.....	47
Suiting.....	14	LM9300 Multi-Point Lock Functions.....	48
Trim Options.....	15	<b>Credententials &amp; Key Systems</b> .....	<b>49</b>
Complementing Mechanical Healthcare Trims .....	18	Readers, Credententials & Power Supplies.....	50
Accessibility & Life Safety .....	19	Cylinders & Key Systems .....	52
<b>Mechanical</b> .....	<b>20</b>	Conventional Cylinders.....	55
A Detailed Look - L Mechanical.....	21	Full Size Interchangeable Cores.....	56
Mechanical Lock Functions.....	22	Small Format Interchangeable Cores.....	57
<b>Wired Electrified</b> .....	<b>32</b>	<b>Parts &amp; Options</b> .....	<b>58</b>
A Detailed Look - L Wired Electrified.....	33	Door Handing .....	61
Wired Electrified Lock Functions.....	34	<b>Ordering &amp; Specifications</b> .....	<b>62</b>
Wiring, Electrical Requirements & Options .....	37	How to Order.....	62
<b>Wireless Electronic</b> .....	<b>38</b>	Mechanical Product Specifications.....	64
A Detailed Look - LE Wireless Electronic.....	39	Wireless Electronic Product Specifications .....	66
Wireless Electronic Lock Functions.....	41		

## Customer Service

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 CAN: 800-900-4734  
 Support@allegion.com

## Technical Support

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 Electronic\_Lock\_TechProdSupport@allegion.com  
 Readers\_Credententials\_Biometrics\_TechProdSupport@allegion.com  
[www.youtube.com/SchlageSecurity](http://www.youtube.com/SchlageSecurity)

## Ordering

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 eFax: 1-833-312-3669

# THE SCHLAGE® L SERIES MORTISE LOCK

Designed for beauty, security, and flexibility, L Series features the most comprehensive list of functional, design, and trim options Schlage has to offer.

Able to withstand the rigors of daily use without fail, 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.



## Innovation That Works for You

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 any 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 input and selectable fail safe/fail secure operation
- RX switch 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



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

## Mortise Lock Comparison

### L MECHANICAL



#### Applications

Schlage mechanical mortise locks represent the most diverse functional options of the whole series. 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.

#### Key Features

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

### L WIRED ELECTRIFIED



#### 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 switch.

#### Key Features

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

- Auto-detects 12/24 VDC
- Selectable EL/EU
- 9 electrified functions
- Available Vandlgard® and ligature-resistant features
- Optional monitoring features: request-to-exit, door position switch, latchbolt, and deadbolt monitoring
- Motor-driven activation eliminates "hot levers" and ensures smooth, quiet, and dependable operation

### LE WIRELESS ELECTRONIC



#### 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

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 electronic locks do not utilize mechanical indicator trims.

## L400 MECHANICAL



### Applications

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

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

### Key Features

- Six available functions
- 12 finishes
- 1" (25 mm) stainless steel throw deadbolt
- Deeper retainer groove in cylinder shell increases security against wrenching and pullout; all cylinders backward compatible
- 6-pin Everest® 29 cylinder with patented keys standard
- Steel case and parts are corrosion resistant
- Supports Conventional, FSIC and SFIC cylinder formats plus high-security UL 437 options
- Multiple key systems available: open, patented, restricted, and geographically exclusive

## 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 leafs 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.

### Key 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 is part of 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 provide protection from high wind speeds and 15-lb. projectile impacts up to 100 mph when paired with a Steelcraft Paladin tornado-resistant 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
- 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

# L SERIES OFFERS A GRADE 1 SOLUTION FOR THE ENTIRE PROJECT

## L Mechanical



Suitable for all openings

## L Wired Electrified

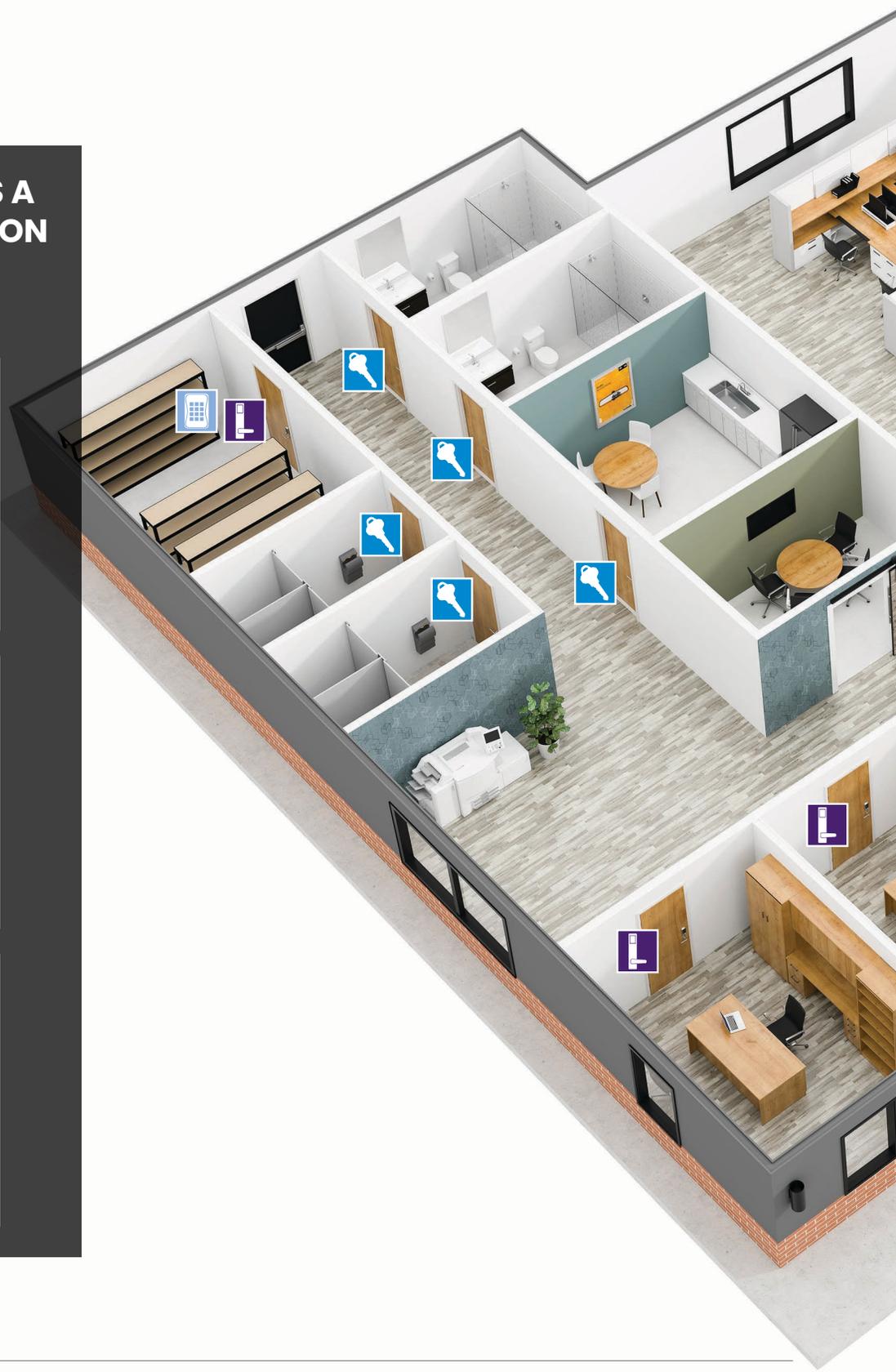


Ideal for high-traffic access control

## LE Wireless Electronic



Ideal for access control



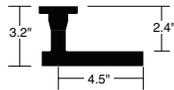


## Trims & Finishes

# 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.

### M51



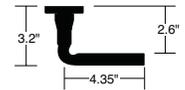
851 - Knurled tactile warning<sup>1</sup>

### M52 (Broadway)



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

### M53



### M54



### M55



### M56



### M57<sup>2</sup>



### M61



Handed

### M62<sup>2,3</sup>



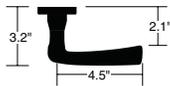
Handed

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

**M63**



*Handed*

**M81  
(Boardwalk)**



*881 - Knurled tactile warning*

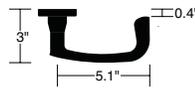
**M82**



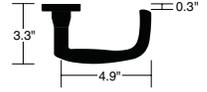
**M83**



**M84**



**M85**



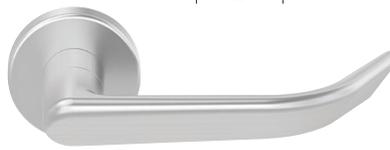
*Handed*

**ME1**



*8ME1 - Milled tactile warning  
Handed*

**ME2**



*8ME2 - Milled tactile warning  
Handed*

**ME3**



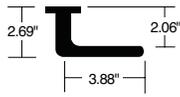
*8ME3 - Milled tactile warning*

Images shown with Schlage L mortise 'A' rose; additional rose and escutcheon designs available. ME1, ME2 and ME3 ergonomic levers designed with Genster 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.

01



801 - Milled tactile warning

02

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

03

(Tubular)

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

05



805 - Milled tactile warning

06

(Rhodes)



806 - Milled tactile warning

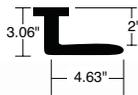
07

(Athens)



807 - Milled tactile warning

12

812 - Milled tactile warning  
Handed

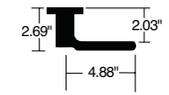
17

(Sparta)



817 - Milled tactile warning

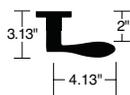
18



818 - Milled tactile warning

ACC

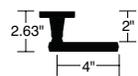
(Accent)



Handed

AST

(Asti)



Handed

LAT

(Latitude)



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

# The Standard Collection

**LON**  
(Longitude)



**MER**  
(Merano)



**OME**  
(Omega)



Handed

**41**



**42**



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.

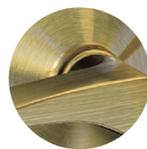
## Finishes



605  
Bright Brass



606  
Satin Brass



609  
Antique Bronze



612<sup>1</sup>  
Satin Bronze



613<sup>1</sup>  
Oil Rubbed  
Bronze



619  
Satin Nickel



622  
Matte Black



625  
Bright Chrome



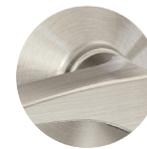
626  
Satin Chrome



626AM  
Satin Chrome  
Antimicrobial



629<sup>2</sup>  
Bright Stainless  
Steel



630<sup>2</sup>  
Satin Stainless  
Steel



630AM<sup>2</sup>  
Satin  
Stainless Steel  
Antimicrobial



643e  
Aged Bronze

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.

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

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

- All finishes except 612 or 613
- All finishes except 629 or 630/630AM
- All finishes except 626AM or 630AM
- All finishes except 609, 613, 629 or 630/630AM
- All finishes except 609, 613, 622, 629 or 630/630AM
- All finishes except 609 or 629
- All finishes except 609, 619, 629, 630/630AM or 643e
- Available in 629 and 630 finishes only
- Available in 629, 630, and 630AM only

## Schlage Locks



### LT Series Tubular Locks / Grade 2

As a tubular lock, LT 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.

## 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.



### 94/95 Exit Devices / Grade 1

The 94/95 pushbar is recessed into the door to minimize the external profile, allowing more protection from abuse by reducing impact.

## Ives Pulls & Accessories

### Ives / Grade 1

Ives products complete the door with options that include hinges, kick plates, door push plates and pulls that suite to the finishes offered in the L Series line.



## 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)



**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)



**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)

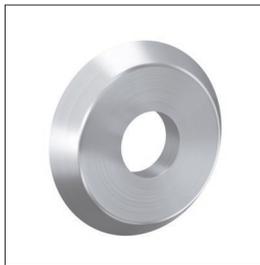
## Roses



**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)**  
09-544



**Large ADA thumbturn**  
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**  
L283-124  
For lock functions L9044 and L9444 with rose trim.

Trim Options

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.



MADE TO BE SEEN

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 other ways. 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 38 functions (33 mechanical and three multi-latch)
- Most functions available as inside, outside, and dual (inside and outside) indication
- Available retrofit kits

Inside Trims

Outside Trims



Thumbturn

Key cylinder



Emergency key

Coin turn

Key cylinder

Available Messages

	LOCKED	OCCUPIED	DO NOT DISTURB	
	UNLOCKED	UNOCCUPIED		
Inside trim	IS-LOC	IS-OCC	IS-DND	IS-SYM
Outside trim	OS-LOC	OS-OCC	OS-DND	OS-SYM



**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".



## 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 Mechanical 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



SK1 knob

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

**Finishes:** 630 and 630AM

**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."

# 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.

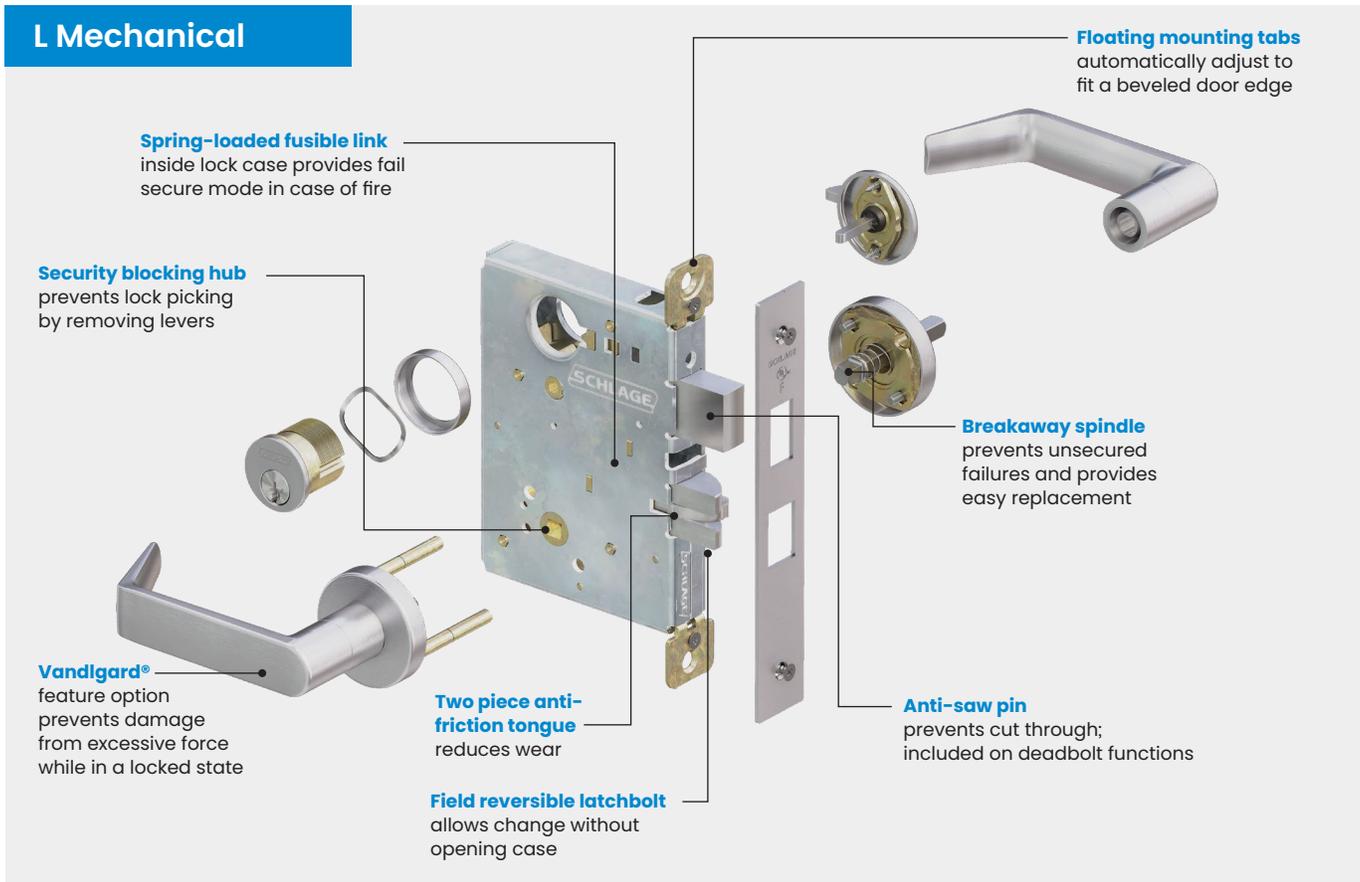
The L Series not only exceeds ANSI/BHMA Security Grade 1 and Operational Grade 1 standards, it also serves as the foundation for the Schlage L wired electrified, LE wireless electronic, and multi-point mortise locks.

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
- Supports Schlage Conventional, FSIC 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

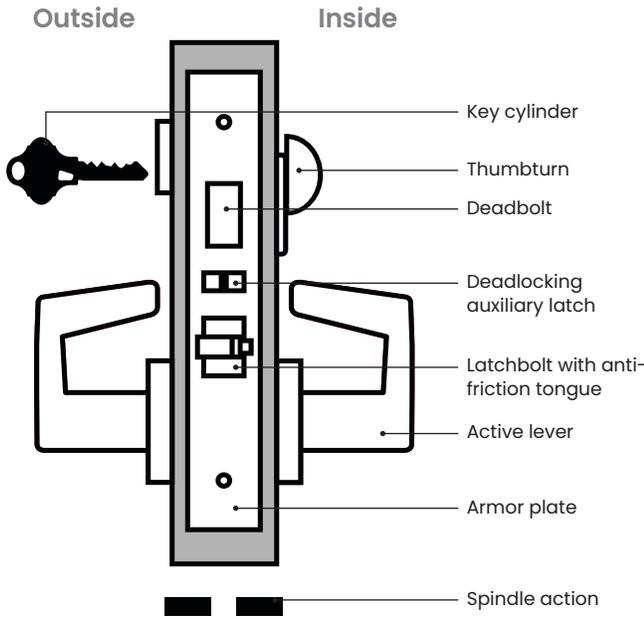
L Series mortise offers the greatest opportunity for customization to fit your needs. Featuring an extensive number of design choices, it's also the strongest, most secure mechanical lock in the Schlage portfolio.

- Several functions can be configured in push/pull 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
- Perfectly suited to the LT Series tubular locks



# Mechanical Lock Functions

## Legend



## Key

-  Emergency thumbturn
-  Coin turn
-  Cylinder thumbturn
-  Fixed lever
-  Knob (when lever option is not available)
-  Solid spindle – connected lever movement
-  Two-piece spindle – independent lever movement
-  Chevron style lock status indicator
-  Inside and/or outside lock status indicator available
-  Hospital latch trim available
-  High-security ligature resistant trim available
-  Ligature-resistant lever trim available
-  Ligature-resistant knob trim available

## Product Identification Guide

### LV9460 with XL11-635

- Lock series and function code**
  - L = standard
  - LV = Vandlgard option
  - LM = multi-latch
  - LMV = multi-latch with Vandlgard
- 0 = no lock case (dummy trim)
- 9 = functions with lock case
- 0 = no deadbolt
- 1 = dummy trim
- 4 = with deadbolt
- Function code
- Functions requiring special ordering nomenclature

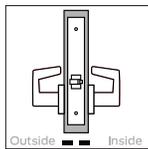


**Vandlgard® feature helps protect the lock chassis from damage.**

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.

# Non-Keyed Functions

**Schlage**  
**L9010**



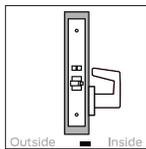
**Passage latch**



- 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**



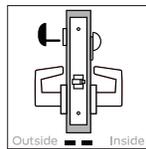
**Exit or communicating lock**

- 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

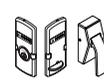
When ordering, specify door handing.

**ANSI**  
**F31**

**Schlage**  
**L/LV9040**



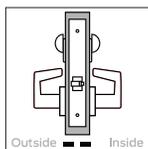
**Bath/bedroom privacy lock**



- 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; Vandgard® 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 Vandgard option.

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



**Privacy with thumbturn both sides**

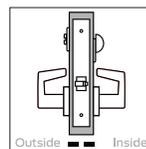


- Thumbturn both sides; latchbolt only
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by rotating either thumbturn; Vandgard® option allows outside lever to rotate freely down while locked
- Rotating either thumbturn unlocks outside lever
- Rotating inside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

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**

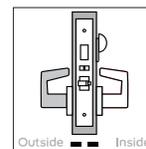


- Coin turn outside; thumbturn inside; latchbolt only
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by rotating outside coin turn or inside thumbturn; Vandgard® option allows outside lever to rotate freely down while locked
- Rotating outside coin turn 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 egress

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

**ANSI**  
**-**

**Schlage**  
**L9412 with XL11-907**



**Exit lock with deadbolt**

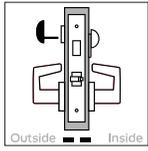
- Lever (or knob) only—outside; thumbturn inside with lever; deadbolt, latchbolt and deadlocking auxiliary latch
- Outside lever (or knob) always fixed; latchbolt retracted by inside lever
- Deadbolt thrown or retracted by rotating inside thumbturn
- Rotating inside lever retracts both deadbolt and latchbolt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

To order, specify function and note XL11-907 as a special option.

## Mechanical Lock Functions

# Non-Keyed Functions

### Schlage L/LV9440



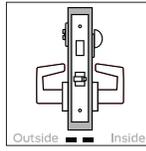
#### Privacy with deadbolt



- Emergency thumbturn access outside; thumbturn inside; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown 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 both deadbolt and latchbolt and unlocks outside lever
- Inside lever always free for immediate egress

### ANSI F19

### Schlage L/LV9444



#### Privacy with deadbolt and coin turn outside



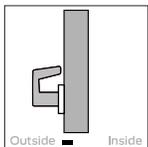
- Coin turn outside; thumbturn inside; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by rotating inside thumbturn or outside coin turn; Vandlgard® option allows outside lever to rotate freely down while locked
- 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 lever
- Inside lever always free for immediate egress

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

### ANSI -

# Non-Keyed Dummy Functions

### Schlage L0170



#### Half dummy trim

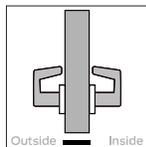
- Lever (or knob) only—one side; no armor front or mortise case
- Lever always fixed

Note: Do not use on hollow core wood doors. All metal door applications require reinforcement.

Ordering: Specify door handing. Additionally, when ordering with escutcheon trim, an inside escutcheon with through bolts will be provided.

### ANSI -

### Schlage L0172



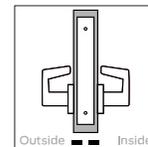
#### Full dummy trim

- 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 with XL11-741



#### 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.

To order, specify function and note XL11-741 as a special option. May be ordered with optional XL11-743 armor front with cutout to receive deadbolt.

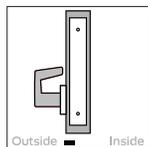
# Non-Keyed Dummy Functions

**Schlage**  
**L9175**

**ANSI**  
-

**Schlage**  
**L9176**

**ANSI**  
-

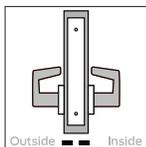


**Half dummy trim with lock case**

- 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.



**Full dummy trim with lock case**

- 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
- L9080** Storeroom lock

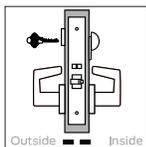
To learn more, reference the [L Series Universal Transformation Guide](#).

**Schlage**  
**L/LV9050**

**ANSI**  
**F04**

**Schlage**  
**L9026**

**ANSI**  
-



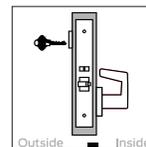
**Entrance/office lock**



- Key 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 egress

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.



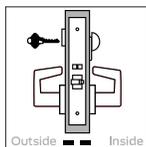
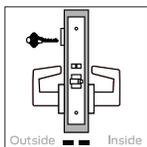
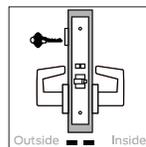
**Exit lock with cylinder**

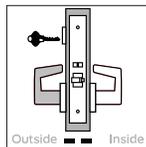
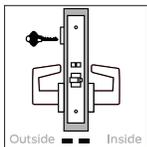
- Key cylinder only, no lever (or knob) outside; lever only-inside; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever from inside
- Key outside retracts latchbolt
- Inside lever always free for immediate egress

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

Mechanical Lock Functions

Single Cylinder Non-Deadbolt Functions

<p><b>Schlage</b> <b>L/LV9056</b> <b>L/LV9056 with XL13-439</b></p>  <p><b>Entrance/office lock with automatic unlocking</b></p> <ul style="list-style-type: none"> <li>• Key cylinder outside; thumbturn inside; latchbolt and deadlocking auxiliary latch</li> <li>• Latchbolt retracted by lever (or knob) from either side</li> <li>• Outside lever is made inoperative by key outside or by turning inside thumbturn; Vandlgard® option allows outside lever to rotate freely down while locked</li> <li>• Key outside unlocks outside lever and retracts latchbolt; XL13-439 option also allows key override of thumbturn if being held in locked position</li> <li>• Rotating inside thumbturn unlocks outside lever; turning inside lever retracts latchbolt and unlocks outside lever; closing door also unlocks preventing lock-out</li> <li>• Inside lever always free for immediate egress</li> </ul> <p>Note: Ligature-resistant trims not available with Vandlgard option.</p> <p>To order with key override, specify function and note XL13-439 as a special option.</p>	<p><b>ANSI</b> <b>-</b></p>	<p><b>Schlage</b> <b>L/LV9070</b></p>  <p><b>Classroom lock, exterior lockdown only</b></p> <ul style="list-style-type: none"> <li>• Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch</li> <li>• Latchbolt retracted by lever from either side</li> <li>• Outside lever is made inoperative by key outside; Vandlgard® option allows outside lever to rotate freely down while locked</li> <li>• Key outside unlocks outside lever and retracts latchbolt</li> <li>• Inside lever always free for immediate egress</li> </ul> <p>Note: Outside lever remains inoperative until unlocked by key.</p> <p>Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.</p>	<p><b>ANSI</b> <b>F05</b></p>	<p><b>Schlage</b> <b>L/LV9076</b></p>  <p><b>Classroom holdback lock, exterior lockdown only</b></p> <ul style="list-style-type: none"> <li>• Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch</li> <li>• Latchbolt retracted by lever from either side</li> <li>• Outside lever is made inoperative by key outside; Vandlgard® option allows outside lever to rotate freely down while locked</li> <li>• Key outside unlocks outside lever and retracts latchbolt</li> <li>• Rotate inside lever while turning key 360° to activate retracted latch holdback feature; to deactivate, reverse key rotation 360°</li> <li>• Inside lever always free for immediate egress</li> </ul> <p>Note: Outside lever remains inoperative until unlocked by key.</p> <p>Note: Locks with holdback feature are not UL listed. Installation should be in accordance with existing codes only.</p> <p>Note: Ligature-resistant trims not available with Vandlgard option.</p>	<p><b>ANSI</b> <b>F06</b></p>
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<p><b>Schlage</b> <b>L/LV9080</b></p>  <p><b>Storeroom lock</b></p> <ul style="list-style-type: none"> <li>• Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch</li> <li>• Outside lever always fixed; latchbolt retracted by inside lever; Vandlgard® option allows outside lever to rotate freely down while locked</li> <li>• Key outside retracts latchbolt</li> <li>• Inside lever always free for immediate egress</li> </ul> <p>Note: Hospital latch and ligature-resistant trims not available with Vandlgard option.</p>	<p><b>ANSI</b> <b>F07</b></p>	<p><b>Schlage</b> <b>L/LV9081</b></p>  <p><b>Accessible storeroom lock</b></p> <ul style="list-style-type: none"> <li>• Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch</li> <li>• Latchbolt retracted by lever from either side</li> <li>• Outside lever is made inoperative by key outside; Vandlgard® option allows outside lever to rotate freely down while locked</li> <li>• Key outside inserted and turned 280° unlocks allowing outside lever to retract latchbolt</li> <li>• Inside lever always free for immediate egress</li> </ul> <p>When ordering, specify door handing.</p>	<p><b>ANSI</b> <b>-</b></p>
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# Double Cylinder Non-Deadbolt Functions

**Schlage**  
**L/LV9060**

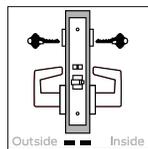
**ANSI**  
**F09**

**Schlage**  
**L9066 with XL11-897**

**ANSI**  
**-**

**Schlage**  
**L/LV9071**

**ANSI**  
**F32**



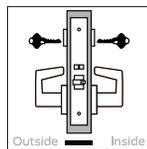
**Apartment entrance lock**



- 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 outside lever
- Inside lever always free for immediate egress

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

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



**Store lock**

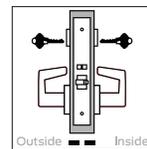


- Key cylinder both sides; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Both levers are made inoperative by key from either side
- Key use on either side unlocks both levers and retracts latchbolt

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.

To order, specify function and note XL11-897 as a special option.



**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.

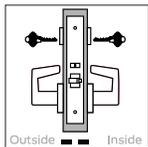
Note: Ligature-resistant trims not available with Vandlgard option.

**Schlage**  
**L/LV9077**

**ANSI**  
**-**

**Schlage**  
**L/LV9082**

**ANSI**  
**F30**



**Classroom security holdback lock, interior/exterior lockdown**

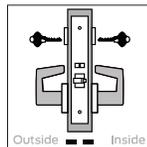


- Key cylinder both sides; latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative by key from either side; Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts latchbolt but cannot 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 egress

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 Vandlgard option.



**Institution lock**



- 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 Vandlgard option.

Mechanical Lock Functions

# Single Cylinder Deadbolt Functions

<p><b>Schlage</b> <b>L/LV9453</b></p>	<p><b>ANSI</b> <b>F20</b></p>	<p><b>Schlage</b> <b>L/LV9456</b> <b>L/LV9456 with XL13-439</b></p>	<p><b>ANSI</b> <b>F13</b></p>	<p><b>Schlage</b> <b>L9460 with XL11-635</b></p>	<p><b>ANSI</b> <b>-</b></p>
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**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 egress
- 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.

**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 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: 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.

**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.

<p><b>Schlage</b> <b>L9460 with XL11-886</b></p>	<p><b>ANSI</b> <b>-</b></p>	<p><b>Schlage</b> <b>L9464 with XL11-886</b></p>	<p><b>ANSI</b> <b>-</b></p>	<p><b>Schlage</b> <b>L9465</b></p>	<p><b>ANSI</b> <b>-</b></p>
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**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 egress
- To order, specify function and note XL11-886 as a special option.

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

**Closet/storeroom lock**

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

# Single Cylinder Deadbolt Functions

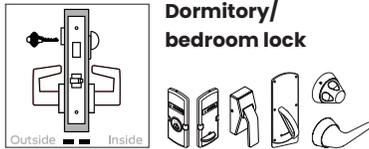
**Schlage**  
**L9473**

**ANSI**  
**F21**

**Schlage**  
**L/LV9480**  
**L/LV9480 with XL13-439**

**ANSI**  
**-**  
**Schlage**  
**L/LV9485**  
**L/LV9485 with XL13-439**

**ANSI**  
**-**



**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.

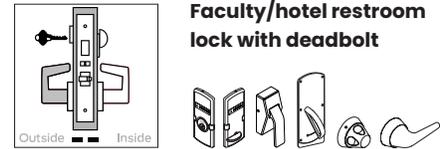


**Storeroom lock  
with deadbolt**

- 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.



**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); XL13-439 option 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.

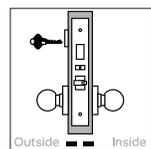
**Schlage**  
**L9485 with XL11-557**

**ANSI**  
**-**

**Schlage**  
**L/LV9486**  
**L/LV9486 with XL13-439**

**ANSI**  
**-**  
**Schlage**  
**L/LV9496**  
**L/LV9496 with XL13-439**

**ANSI**  
**-**

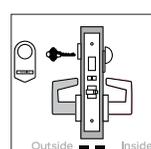


**Prison  
function lock**

- Key cylinder outside with knob; knob only-inside; deadbolt, latchbolt and deadlocking auxiliary latch
- Outside knob always free spinning; latchbolt retracted by inside knob
- Inside knob is made inoperative (fixed) when deadbolt is thrown by guard key outside
- Guard key outside retracts deadbolt and unlocks inside knob; in unlocked state use of prisoner's key outside retracts latchbolt only

Note: Available with knobs in rose or L escutcheon trim only. Tamper-resistant Torx screws standard.

To order, specify function and note XL11-557 as a special option.



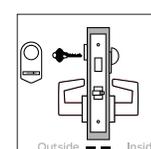
**Faculty/hotel restroom  
lock with chevron indicator**

- 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); XL13-439 option 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 Vandlgard 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.



**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

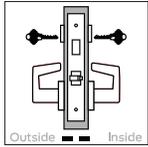
Note: Available in rose trim only.

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.

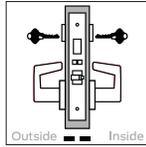
## Mechanical Lock Functions

## Double Cylinder Deadbolt Functions

**Schlage**  
**L/LV9457****Classroom security lock with deadbolt**

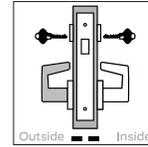
- Key cylinder both sides; deadbolt and latchbolt
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by key from either side; Vandgard® option allows outside lever to rotate freely down while locked
- Key either side retracts both latchbolt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

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

**ANSI**  
**F33****Schlage**  
**L/LV9458****Classroom security lock with deadbolt and auxiliary latch**

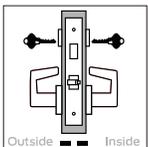
- Key cylinder both sides; deadbolt, latchbolt and deadlocking auxiliary latch
- Latchbolt retracted by lever (or knob) from either side
- Outside lever is made inoperative when deadbolt is thrown by key from either side; Vandgard® option allows outside lever to rotate freely down while locked
- Key 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 egress

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

**ANSI**  
**F34****Schlage**  
**L9462 with XL11-886****Double cylinder deadbolt with active inside lever**

- 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 egress

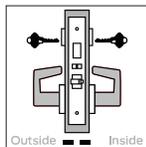
To order, specify function and note XL11-886 as a special option.

**ANSI**  
**-****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 Vandgard option.

**ANSI**  
**F14****Schlage**  
**L/LV9482 x XL11-543****Institution lock with deadbolt**

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

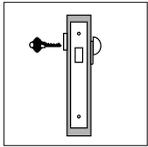
Caution: Double cylinder locks on any door, in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

To order, specify function and note XL11-543 as a special option.

**ANSI**  
**-**

# Mortise Deadbolt Functions

**Schlage**  
**L9460**

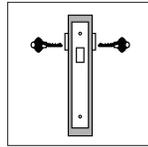


**Cylinder x thumbturn mortise deadbolt**



**ANSI**  
**F17**

**Schlage**  
**L9462**

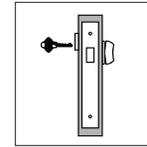


**Double cylinder mortise deadbolt**



**ANSI**  
**F16**

**Schlage**  
**L9463**

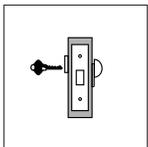


**Cylinder x cylinder thumbturn mortise deadbolt**



**ANSI**  
**F29**

**Schlage**  
**L460**

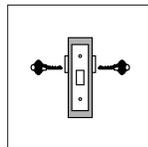


**Cylinder x thumbturn small case mortise deadbolt**



**ANSI**  
**E06071**

**Schlage**  
**L462**

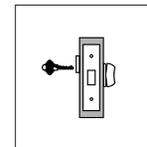


**Double cylinder small case mortise deadbolt**



**ANSI**  
**E06061**

**Schlage**  
**L463**



**Cylinder x cylinder thumbturn small case mortise deadbolt**



**ANSI**  
**E06091**

- Key cylinder only, no lever (or knob) outside; thumbturn only, no lever inside; deadbolt only
- 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.

- 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 trim.

- 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 trim.

**Schlage**  
**L9464**

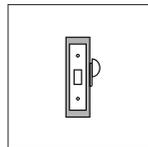


**Cylinder only mortise deadbolt**



**ANSI**  
**F18**

**Schlage**  
**L480**

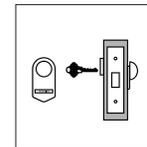


**Thumbturn only small case mortise deadbolt**



**ANSI**  
**-**

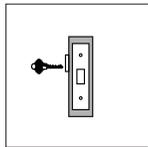
**Schlage**  
**L496**



**Cylinder x thumbturn small case mortise deadbolt with chevron indicator**

**ANSI**  
**-**

**Schlage**  
**L464**



**Cylinder only small case mortise deadbolt**



**ANSI**  
**E06081**

- 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 trim.

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

- 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 trim.

# L Series Wired Electrified Locks

The Schlage L Series wired electrified lock complements the L mechanical lock by working with access control systems to provide advanced security in high traffic areas. Because the electrified L uses a motor instead of a solenoid, it offers unparalleled energy efficiency, flexibility and quiet operation in wired electrified applications.

The electrified L also comes standard with an Allegion Connect Molex™ connector for simplified installation and maintenance.

## Features

- Universal input voltage—accepts 12 or 24V DC for installation flexibility
- User selectable fail safe/fail secure—changing mode between EL and EU is as simple as flipping a switch on the lock case
- Low maximum current draw—0.4 amp (24V operating voltage)—allows multiple locks on a single power supply
- Low holding current—0.1 amp—produces minimal heat, eliminating “hot levers” in electrically locking applications and allowing reliable operation even in poorly ventilated wood doors
- 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
- UL listed for 3-hour fire door



### L Wired Electrified

**All mechanical features +**

**Standard Molex® connector**

- Simplifies connection
- Includes additional 6" wire harness extension for traditional hard terminations

**Universal input voltage**  
Accepts 12V or 24V DC for inventory and installation flexibility

**Switch-selectable EL/EU**  
Change mode (electrically locked or unlocked) anytime via switch on lock case

**Efficient motor-driven design**

- 0.4 amp max current draw (24V operating voltage) allows more locks per power supply
- Low 0.1 amp holding current eliminates "hot levers"
- Quiet operation

**Modular RX design**  
Request to Exit (RX) can be added at a later time without opening the lock case

## Fail Safe v. Fail Secure

### When & Where Should Electrified Locks Be Used

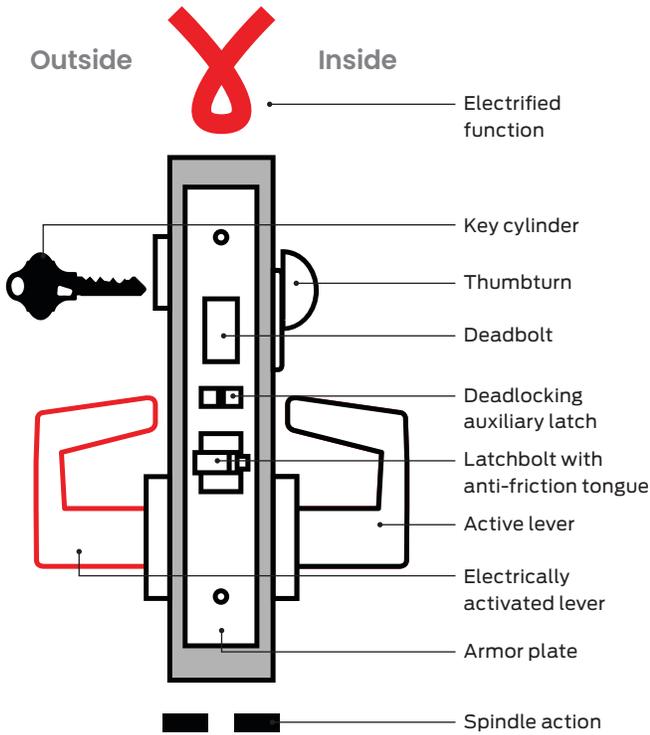
An [electromechanical lock](#) is a lockset which has been electrified so that it can be controlled by a card reader, remote release or other access control device. Functions with electrically locked or unlocked levers on the outside only, allow free egress at all times. Functions with both levers managed by a power source should not be used on any door where free egress is required. Confirm proper use through your local authority having jurisdiction (AHJ).

Fail secure or electrically unlocked (EU) locksets remain locked on the secure side when there is no power to the lock. To unlock it, power is applied. This allows the lever to be used to retract the latch.

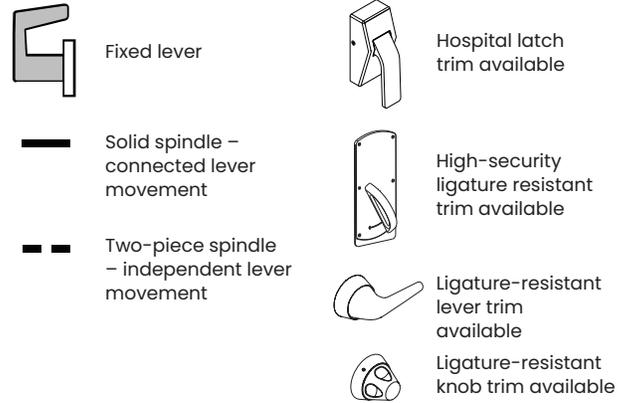
Fail safe or electrically locked (EL) locksets are locked while power is applied and unlocked when power is removed. When power is removed, the lever can be turned to retract the latch. Fail safe locks are used for [stairwell doors providing re-entry](#). The lock is constantly powered so that the lever on the stair side is locked. During a fire alarm, the lever on the stair side is unlocked (power removed) either by the fire alarm or a signal from the fire command center, depending on which code has been adopted. Building occupants may then leave the stair to find another exit if necessary. The stair doors would also be unlocked during a power failure. The locks always allow free egress into the stair, with the exception of the stair discharge door, which can be mechanically or electrically locked on the outside but allows egress out of the stairwell.

## Wired Electrified Lock Functions

### Legend



### Key



#### Available electrified options include:

- RX** Request to Exit
- LX** Latch bolt monitor
- DPS** Door Position Switch
- DM** Deadbolt monitor (DM)

## Product identification guide

### LV9492EL with XL13-439

- Lock series and function code**
- L = standard
  - LV = Vandlgard® option
  - LM = multi-latch
  - LMV = multi-latch with Vandlgard
- 0 = no lock case (dummy trim)  
9 = functions with lock case
- 0 = no deadbolt  
4 = with deadbolt
- Function code
- Electrified functions**
- EL = electrically locked
  - EU = electrically unlocked
- Functions requiring special ordering nomenclature

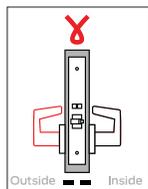


**Vandlgard® feature helps protect the lock chassis from damage.**

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.

# Non-Keyed Functions

## Schlage L/LV9090EL/EU



**Electrically locking/  
unlocking outside lever,  
no cylinder**



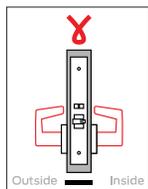
- Levers (or knobs) only both sides; latchbolt and deadlocking auxiliary latch
- Powered state: outside lever continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows outside lever to rotate freely down while locked
- When power is removed (or power fails): in EL mode either lever 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 L/LV9091EL/EU



**Electrically locking/  
unlocking both levers,  
no cylinder**



- 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

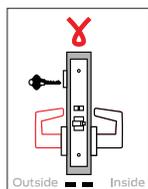
Note: Auto detects 12 or 24V DC.

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 Functions

## Schlage L/LV9092EL/EU



**Electrically locking/  
unlocking outside lever,  
outside cylinder**



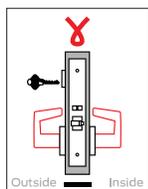
- Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch
- Powered state: outside lever continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows outside lever to rotate freely down while locked
- Key outside retracts latchbolt but 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**



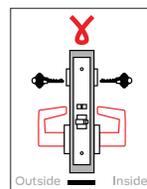
- Key cylinder outside with lever (or knob); lever only-inside; latchbolt and deadlocking auxiliary latch
- Powered state: both levers continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows both levers to rotate freely down while locked
- Key outside retracts latchbolt but cannot 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 Vandlgard 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.

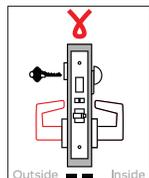
Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

## Wired Electrified Lock Functions

## Keyed Deadbolt Functions

**Schlage****L/LV9492EL/EU****L/LV9492EL/EU with XL13-439****ANSI**

-



**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 outside lever
- Rotating inside lever retracts both deadbolt and latchbolt
- Inside lever always free for immediate egress

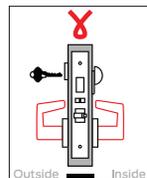
Note: Auto detects 12 or 24V DC; supplied deadbolt monitor allows option to prevent ingress with card use when deadbolt is thrown.

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

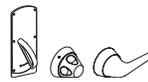
Ordering: Case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

**Schlage****L/LV9493EL/EU****L/LV9493EL/EU with XL13-439****ANSI**

-



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



- 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 either lever
- When unlocked, rotating inside lever retracts both deadbolt and latchbolt

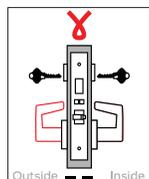
Note: Auto detects 12 or 24V DC; supplied deadbolt monitor allows option to prevent ingress with card use when deadbolt is thrown.

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.

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

-



**Electrically locking/unlocking outside lever, double cylinder with deadbolt**



- Key cylinder both sides; 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 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

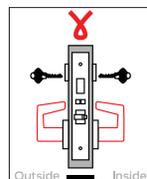
Note: Auto detects 12 or 24V DC; supplied deadbolt monitor allows option to prevent ingress with card use when deadbolt is thrown.

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

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

**Schlage****L/LV9495EL/EU****ANSI**

-



**Electrically locking/unlocking both levers, double cylinder with deadbolt**



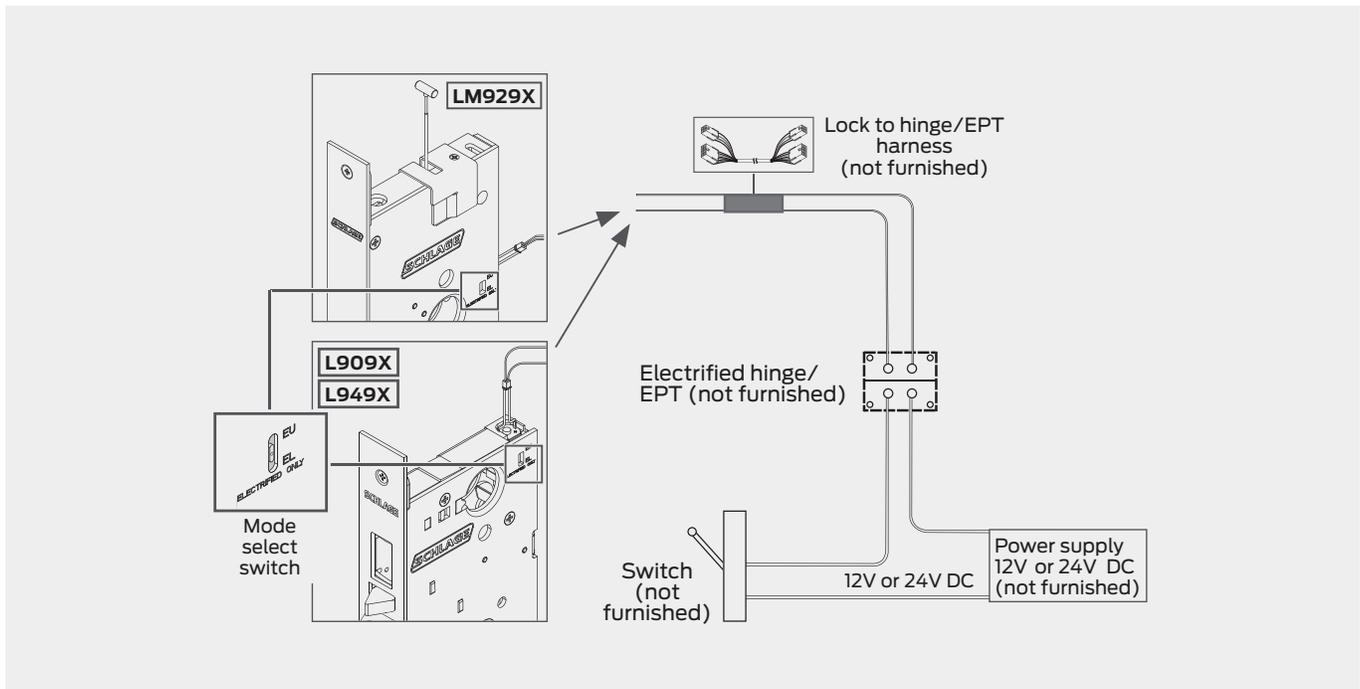
- Key cylinder both sides; deadbolt, latchbolt and deadlocking auxiliary latch
- Powered state: both levers (or knobs) continuously locked (EL mode) or unlocked (EU mode); Vandlgard® option allows both levers to rotate freely down while locked
- Deadbolt thrown or retracted by key from either side
- 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 latchbolt

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.

# Wiring Diagrams



## Electrical Requirements

The L Series electrified locks are powered by DC power only. Do not use AC power. In addition to Allegion Connect connector, an extended-length molex-to-traditional terminal wiring harness is shipped with every lock.

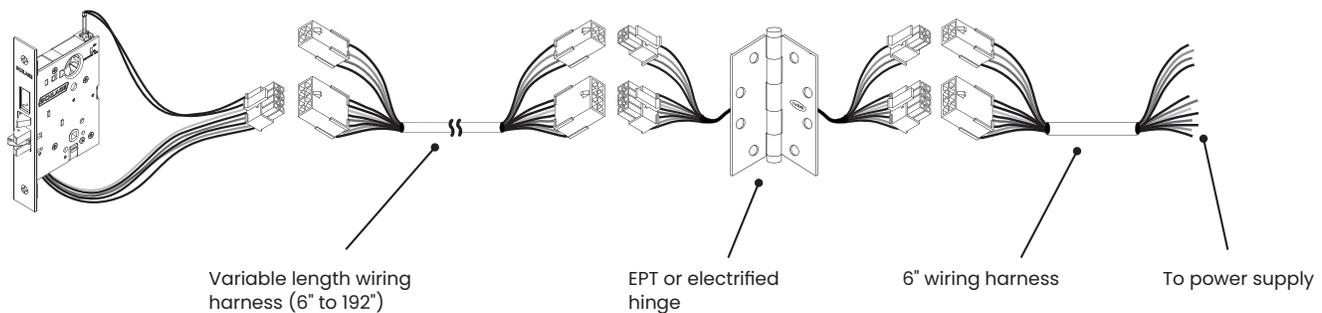
- Voltage: 12V or 24V DC (maximum 26.4 V, minimum 10.8 V)
- Peak current:
  - 12V operating voltage 1.0 amp
  - 24V operating voltage 0.4 amp
- Holding current: 0.1 amps
- Operating temperature: -32°F to 120°F (-0°C to 49°C)
- Maximum relative humidity: 93%

## Available Options

- Request to Exit (RX)
- Latchbolt Monitor (LX)
- Door Position Sensor (DPS) - non-deadbolt functions only
- Deadbolt Monitor (DM) - deadbolt functions only (standard on electrified deadbolt functions)

## 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.



# 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 credentials<sup>1</sup>.

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 mobile<sup>1</sup>, 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



1. Dependent on availability of compatible mobile credential.

## LE Wireless Electronic

### Most mechanical features +

**Compatible with 2.4 GHz Bluetooth® and NFC mobile\***  
13.56 MHz smart and 125 kHz proximity credentials

**Connectivity options**  
for real-time networked via gateway, No-Tour and offline applications

**Mechanical key override**  
compatible with most popular key systems

**Built-in Bluetooth®**  
enables wireless configuration from smart phones or tablets and/or communication to GWE gateway

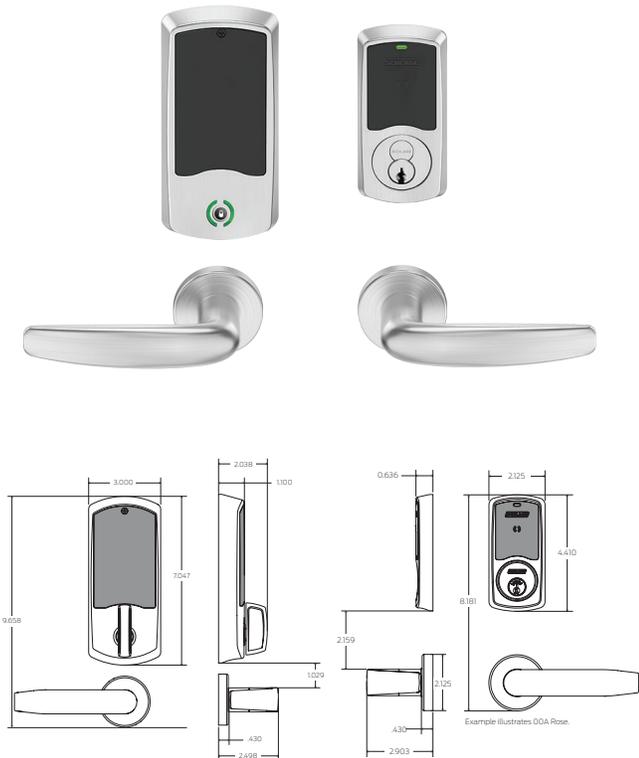
**Built-in Wi-Fi**  
enables automatic updates to access rights

**Up to 2 years of battery life**  
with 4 AA batteries

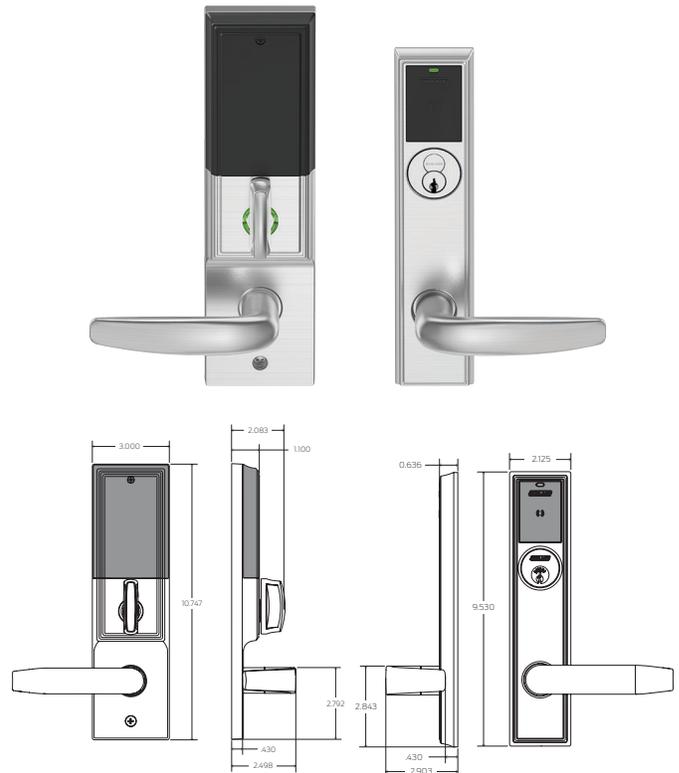
**Integrated door position switch**  
requires no additional prep on MS and MB chassis options

\*Dependent on availability of compatible mobile credential

### Greenwich



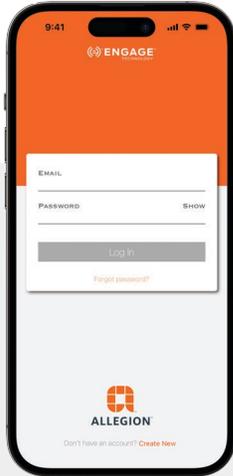
### Addison



## Additional Details

### 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>



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



#### 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.



**LEMS**  
**LED Indicator**

**Storeroom**

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

**LEMB**  
**Interior Push Button and LED**

**Office**

- Lockset is normally secure
- Inside lever is always free for immediate egress
- Interior push button on inside escutcheon may be used to select a passage or secured status
- Valid toggle credentials on the exterior may be used to change status
- Meets need for lockdown function for safety and security

**Privacy**

- Lockset is normally secure
- 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

**Apartment**

- Lockset is normally secure
- Inside lever always free for immediate egress
- 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 unsecured
- While toggled unsecured, 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
- Normal electronic access from the exterior is always allowed

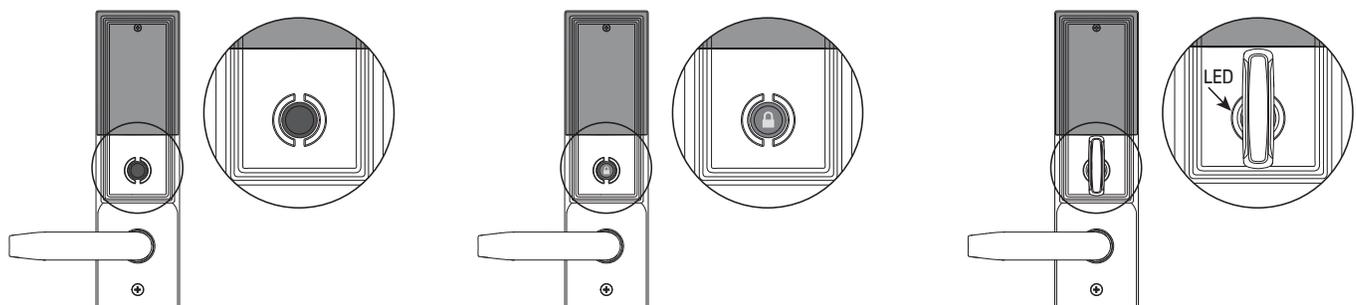
**LEMD**  
**Deadbolt with LED**

**Privacy**

- Lockset is normally secure from exterior
- Inside lever always free for immediate egress and retracts both latchbolt and deadbolt
- The deadbolt may be used to select a privacy status
- With deadbolt extended, normal electronic access from the exterior will be disabled
- Opening the door or retracting deadbolt deactivates the privacy status

**Apartment**

- Lockset is normally secure from exterior
- Inside lever always free for immediate egress and retracts both latchbolt and deadbolt
- The deadbolt may be used to select a passage or secured status
- Opening the door or retracting the deadbolt causes the lockset to toggle unsecured
- While toggled unsecured, 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



# LM9200

## Multi-Point Locks

The Schlage LM9200 lock utilizes latches in the top and bottom of the door, rather than the side, on single or double sets of doors. Compatible with wood or hollow metal doors, the LM9200 is also available without the bottom latch for single point latching.

The LM9200 can easily integrate into any application and suite with other Schlage locks and Von Duprin exit devices.

### Some applications include:

- Pair of conference room doors
- Pair of fire rated corridor doors
- Pair of office suite doors
- Pair of elevator lobby doors
- Pair of doors where flush bolts and a coordinator are not desired

# LM9200 Multi-Point

### Fire protection

90-minute hollow metal door fire rating; 60-minute wood door fire rating with metal wrap

### Compatible with sectional rose & escutcheon trim

does not require "backer plates" or metal wraps for fire protection on hollow metal doors

### Concealed vertical cables

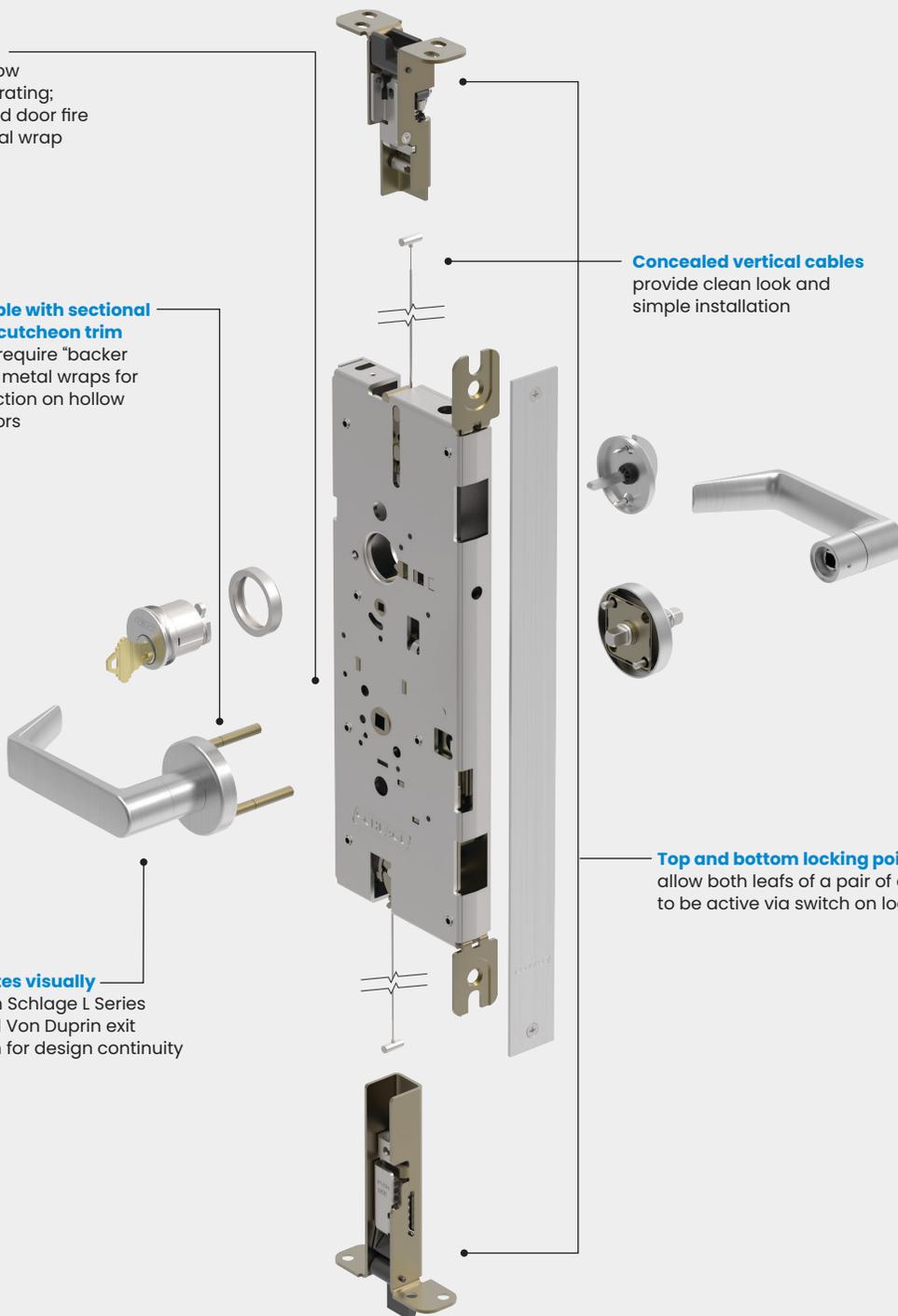
provide clean look and simple installation

### Top and bottom locking points

allow both leaves of a pair of doors to be active via switch on lock case

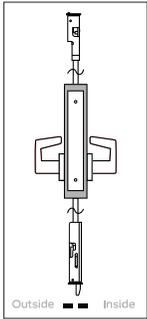
### Suites visually

with Schlage L Series and Von Duprin exit trim for design continuity



## LM9200 Multi-Point Lock Functions

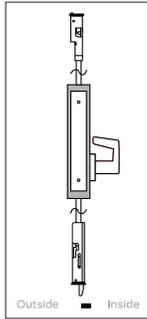
## Mechanical Functions

**Schlage**  
**LM9210****2-point  
passage latch**

- 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.

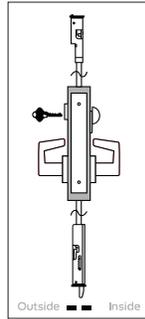
ANSI

**Schlage**  
**LM9225****2-point  
exit lock**

- No outside trim; lever only—inside; 2-point latch
- Latchbolts retracted by lever from inside only
- Inside lever always free for immediate egress

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

ANSI

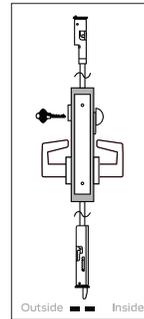
**Schlage**  
**LM9250****2-point  
entrance/  
office lock**

- 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 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.

When ordering, specify door handing.

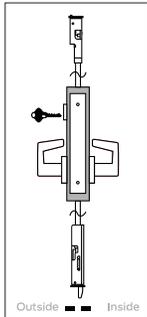
ANSI

**Schlage**  
**LM9256****2-point  
entrance/  
office lock with  
automatic  
unlocking**

- 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.

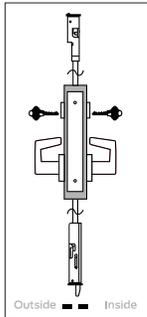
ANSI

**Schlage**  
**LM9270****2-point  
classroom  
lock, exterior  
lockdown only**

- 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.

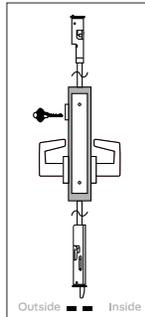
ANSI

**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 side
- 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.

ANSI

**Schlage**  
**LM9280****2-point  
storeroom lock**

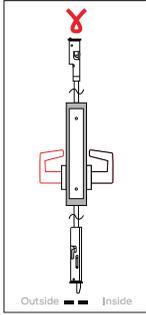
- Key cylinder outside with lever; lever only—inside; 2-point latch
- Outside lever normally locked; latchbolts retracted by inside lever
- Key outside inserted and turned 280° unlocks, allowing outside lever to retract latches; removal of key returns door to locked state
- Inside lever always free for immediate egress

When ordering, specify door handing.

ANSI

# Electrified Functions

**Schlage**  
**LM9290EL/EU**



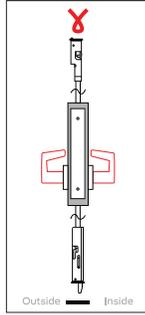
**Electrically locking/  
unlocking outside lever,  
no cylinder 2-point lock**

- 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 egress

Note: Auto detects 12 or 24V DC.

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

**ANSI** - **Schlage**  
**LM9291EL/EU**



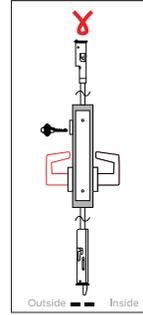
**Electrically locking/  
unlocking both levers,  
no cylinder 2-point lock**

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

**ANSI** - **Schlage**  
**LM9292EL/EU**



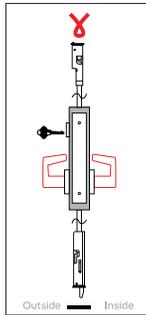
**Electrically locking/unlocking  
outside lever,  
outside cylinder  
2-point lock**

- Key cylinder outside with lever; lever only—inside; 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 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, case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

**Schlage**  
**LM9293EL/EU**



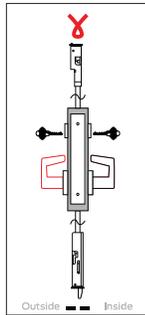
**Electrically locking/unlocking  
both levers,  
outside cylinder  
2-point lock**

- Key cylinder outside with lever; lever only—inside; 2-point latch
- Powered state: both levers 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 of outside 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, case-mounted switch allows field selectable EL/EU setting however, when ordering, please specify EL or EU.

**ANSI** - **Schlage**  
**LM9294EL/EU**



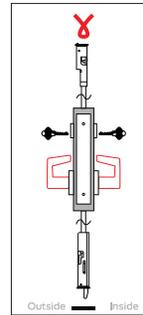
**Electrically locking/  
unlocking outside  
lever, double  
cylinder 2-point lock**

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

# LM9300

## Multi-Point Locks

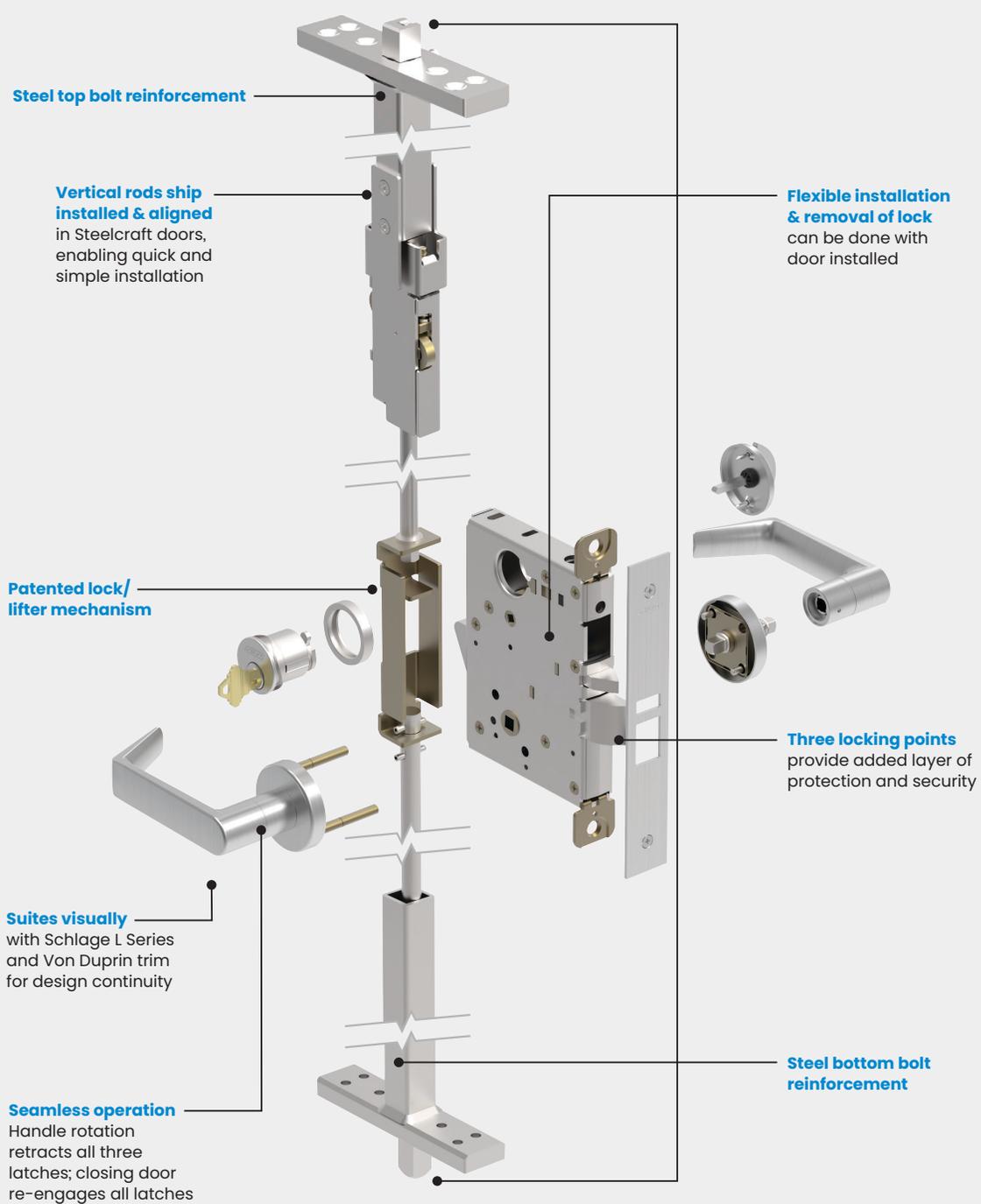
The LM9300 is part of a three-point locking system designed for tornado, hurricane or high security applications. Latches at the top, side and bottom of the door provide protection from high wind speeds and 15-lb. projectile impacts up to 100 mph when paired with a Steelcraft Paladin tornado-resistant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

# LM9300 Multi-Point



## Mechanical Functions

**Schlage**  
**LM9310**

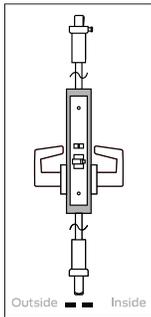
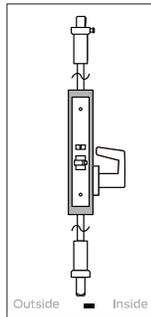
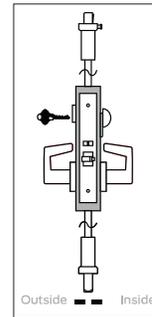
ANSI

**Schlage**  
**LM9325**

ANSI

**Schlage**  
**LM/LMV9350**

ANSI

**3-point passage latch****3-point exit lock****3-point entrance/  
office lock**

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

Note: Requires door and rod set sold through Steelcraft.  
When ordering, specify door handing.

- No outside trim; lever (or knob) only—inside; 3-point latch and deadlocking auxiliary latch
- 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.

- 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**

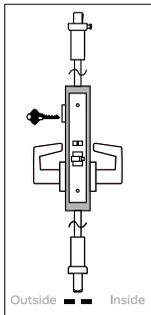
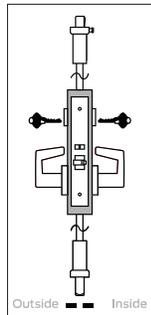
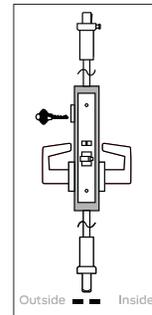
ANSI

**Schlage**  
**LM/LMV9371**

ANSI

**Schlage**  
**LM/LMV9380**

ANSI

**3-point classroom  
lock, exterior  
lockdown only****3-point classroom  
security lock, interior/  
exterior lockdown****3-point  
storeroom lock**

- Key cylinder outside with lever (or knob); lever only—inside; 3-point latch and 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
- 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.

- Key cylinder both sides; 3-point latch and deadlocking auxiliary latch
- Latchbolts retracted by lever (or knob) from either side
- 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 Steelcraft.

When ordering, specify door handing.

- 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 egress

Note: Requires door and rod set sold through Steelcraft.

When ordering, specify door handing.



# Ensuring Mechanical & Electronic Security Continuity

In buildings where electronic access control is used, true security can only be effective if your key system plan accounts for doors where credential use is present. Most often, credential access exists on common area doors and perimeter entrances where limited key distribution is desired. Many facilities also have high security areas where credential use is beneficial.

Credentials are like keys in that they come with varying degrees of duplication control. Any facility employing high security where both keys and credentials are in use must ensure cohesive application of both. Because of this, the choice of credential should reflect the highest level of key system security in the building and vice versa.

## Readers, Credentials & Power Supplies

# Readers

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



**MTB11**  
Mullion



**MTB15**  
Single gang



**MTKB15**  
Keypad  
single gang



**MT11**  
Mullion



**MT15**  
Single gang



**MTK15**  
Keypad  
single gang



**MTM515**  
with magnetic  
stripe reader



**MTMSK15**  
with magnetic stripe  
reader and keypad

### Mobile Enabled Multi-Technology Readers:

- Compatible with Bluetooth® and NFC-enabled smartphones
- Supports a wide range of credential technologies including mobile Bluetooth and NFC, high-frequency smart and low-frequency 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
- 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 and can include 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.

## Cylinders & Key Systems

# Cylinders & Key Systems

A strong lock is only part of the security solution—proper key control is equally important. Schlage offers extensive options to meet the security needs of the specific project.

## 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™ 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 combined Everest 29 R restricted keyways<sup>2</sup>

## 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 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



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

Administrative Security		Schlage Everest 29™	
		Primus® geographically exclusive side bit milling options	
Schlage Classic Obverse	End user exclusive nationwide	4N	9N
	End user exclusive within time zone/country	4Z	9Z
	End user exclusive within zip code	3G	9G
	End user controlled; non-exclusive	3U	9U
	Dealer exclusive within time zone/country	2	8
	Dealer exclusive within zip code	1+	7
	Authorized dealer only; non-exclusive	1	

Administrative Security	Physical Security
<p>End user controlled; non-exclusive</p> <p>Authorized dealer only</p> <p>No authorization</p> <p><b>OPEN</b> Schlage Classic Obverse FSIC and Conventional</p> <ul style="list-style-type: none"> <li>Duplicate anywhere</li> </ul>	<p><b>RESTRICTED</b> Schlage Everest 29 R<sup>1</sup> SFIC, FSIC<sup>2</sup> and Conventional<sup>2</sup></p> <p><b>Schlage Everest 29 T</b> FSIC and Conventional</p> <ul style="list-style-type: none"> <li>Requires letter of authorization</li> <li>Patented design</li> <li>Check pin in cylinder</li> </ul>
<p><b>OPEN</b> Schlage Everest 29 S FSIC and Conventional</p> <ul style="list-style-type: none"> <li>Patented design</li> <li>Check pin in cylinder</li> </ul>	<p><b>RESTRICTED</b> Schlage Classic Obverse FSIC and Conventional</p> <ul style="list-style-type: none"> <li>5 levels of side bit milling exclusivity</li> <li>Patent protection to 2029</li> <li>Independent sidebar and finger pin locking mechanisms</li> </ul>
	<p><b>RESTRICTED</b> Schlage Everest 29 R FSIC<sup>2</sup> and Conventional<sup>2</sup></p> <p><b>Schlage Everest 29 S or T</b> FSIC and Conventional</p> <ul style="list-style-type: none"> <li>5 levels of side bit milling exclusivity</li> <li>Patent protection to 2029</li> <li>Independent sidebar and finger pin locking mechanisms</li> </ul>
	<p><b>RESTRICTED</b> Schlage Classic Obverse Conventional</p> <p><b>Schlage Everest 29 R</b> Conventional SL</p> <p><b>Schlage Everest 29 S or T</b> Conventional</p> <ul style="list-style-type: none"> <li>Hardened steel drill pins</li> <li>Proven pick and drill resistant</li> <li>Withstands extreme physical attack</li> </ul>

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

<p><b>Proximity Credentials</b></p> <ul style="list-style-type: none"> <li>Low frequency, entry level proximity cards</li> <li>Easily duplicated</li> </ul>	<p><b>MIFARE Classic® Smart Credentials</b></p> <ul style="list-style-type: none"> <li>Legacy smart card technology</li> <li>Difficult to duplicate</li> </ul>	<p><b>MIFARE® DESFire® Smart Credentials</b></p> <ul style="list-style-type: none"> <li>Advanced data encryption makes duplication nearly impossible</li> <li>Most secure credentials available from Schlage</li> </ul>
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1. Limited dealer controlled programs available.  
 2. 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.

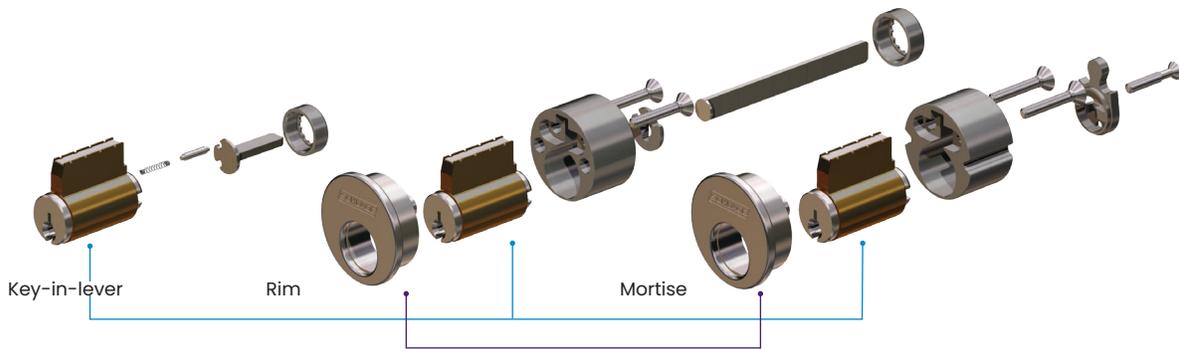
## Cylinders & Key Systems

# 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.

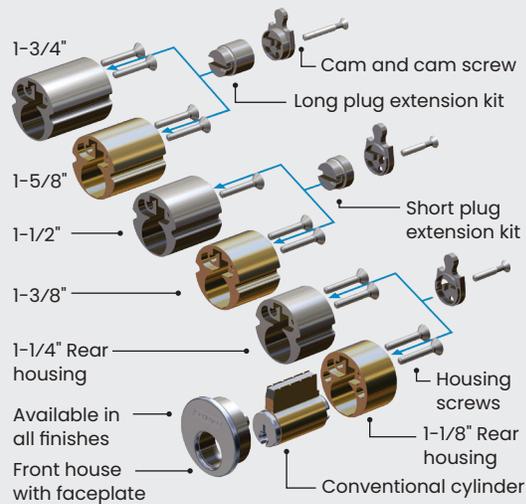
### Features:

- 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

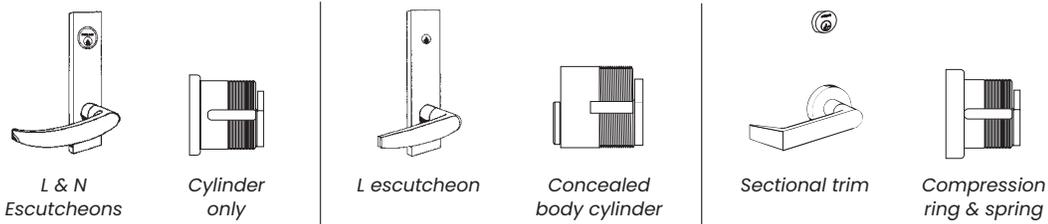
Modular cylinders use fewer parts because the cylinder and a small number of screws, cams and plug extensions can be universally applied. The majority of parts are simply the rear housings in various lengths and finishes.



## Mortise & Rim Front Housing Finish Options



# Mortise Cylinders for Schlage L Series



L Series Mortise Locksets								
Design	Function	Standard pin & tumbler	SL cylinder <sup>1</sup>	Legacy Primus Primus RP Primus XP	Primus XP SL cylinder <sup>1</sup>	UL 437 Legacy Primus Primus RP Primus XP	Primus XP lockout	Primus XP UL 437 lockout
<b>L &amp; N Escutcheons</b> (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	30-022 <sup>2</sup>	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
<b>L escutcheon with concealed body cylinder</b>	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	30-005 <sup>2</sup>	N/A	N/A	N/A	N/A	N/A	N/A
<b>Sectional trim</b> (cylinder with compression ring & spring)	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
	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	30-002 <sup>2</sup>	N/A	N/A	N/A	N/A	N/A	N/A
	LM9280, LM/LMV9380 storeroom	30-000 <sup>4</sup>	91-129 (1-1/8")	N/A	N/A	N/A	N/A	N/A

Notes:

- For restricted Everest 29 R and Everest B only.
- Specify door hand for faculty restroom cylinders.
- Discard compression ring for Lockout cylinders with escutcheon trim.
- 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).

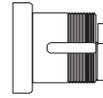
## Full Size Interchangeable Cores

## 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.



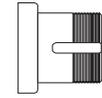
L & N escutcheons  
(cylinders with  
compression ring)



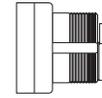
Compression  
ring & spring



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 Mortise Locks

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 compression ring)	All except below	30-008	91-163	20-798 20-798-RP 20-798-XP	91-863-XP	30-007
	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	30-010 <sup>2</sup>	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, spring and 3/8" blocking ring). L9060 requires 1/2" blocking ring.	All except below	30-138	91-169	20-776 20-776-RP 20-776-XP	91-869-XP	30-137
	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	30-140 <sup>2</sup>	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 + 36-082-037 <sup>4</sup>

1. For restricted Everest 29 R and Everest B only.

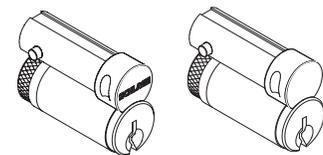
2. Specify hand of door.

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 Only, Cylinders

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)

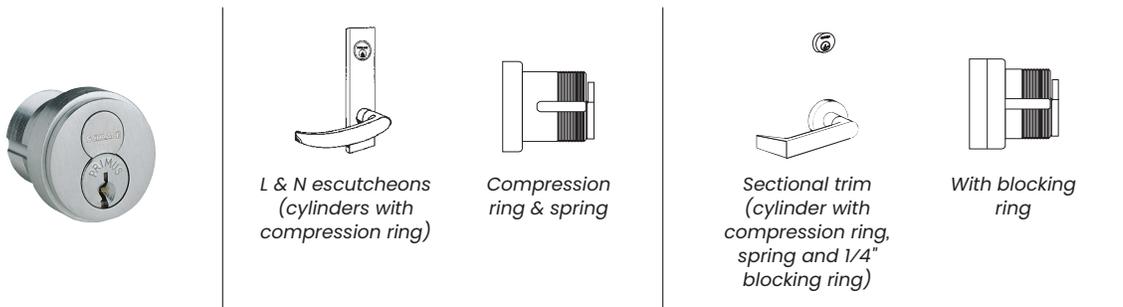


Finishes: 606, 622, 626 and 643e only.

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.



### SFIC Cylinders for Schlage L Series Mortise Locks

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 (cylinders with compression ring and spring)	All except L9060 outside	80-308	80-138	80-115	80-108 <sup>1</sup>
	L9060 outside	80-304	80-134	80-112	80-104 <sup>1</sup>
	LM9280, LM/LMV9380, L/LV9081	26-106	26-107	27-105	26-104 <sup>1</sup>
Sectional trim (cylinder with compression ring, spring and 1/4" blocking ring)	All except L9060 outside	80-301	80-131	80-109	80-101 <sup>1</sup>
	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.

- L9060 requires a 1/2" blocking ring (part 36-082-050).
- 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 uncombined
80-037	7-pin Everest 29 R family restricted keyway core combined (available factory master keyed only)
80-043	6-pin best keyway core, uncombined
80-033	7-pin best keyway core, uncombined

- Notes
- 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.
  - Proper authorization required for Everest 29 cores. Order control keys separately.
  - 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"
		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	050	037	025	025
	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, L9462 with XL11-886, L9466, L9482	Rose	—	050	043	031
	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

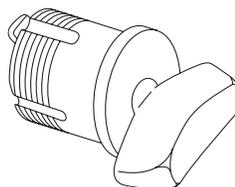
## SFIC Blocking Ring Requirements

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, L9462 with XL11-886, L9464, L9466, L9482	Rose	—	050	037	025
	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

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.

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".



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

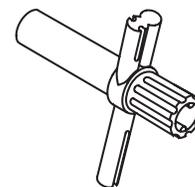
\* For cylinders made prior to August 2010

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

## Parts & Options

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

Note: For 1-3/8" (35mm) doors, 1-1/16" (27mm) front should be specified. See price book for complete list. For L9090, L9091, L9092, L9093, L9095 models with DPS, use armor 09-666 (1-1/4" wide) or 09-670 (1-1/16" wide).

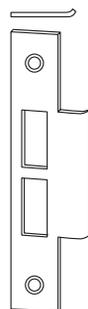


Standard square corner  
1-1/4" (32 mm) width

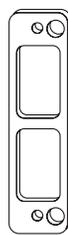
All L Series strikes are produced from brass or stainless steel material, finished to match lock trim, and furnished complete with screws. Numbers for ordering separately or with locks are listed below.



**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

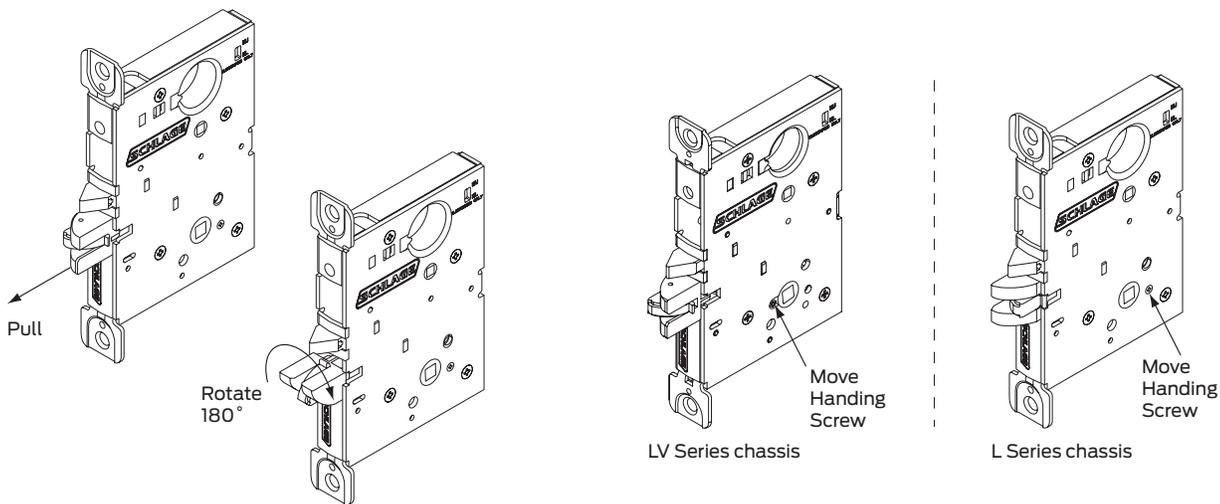
Strikes		
Number	Lip length	Description
10-072	1-3/16" (30mm)	L9000 standard
	7/8" (22mm), 1" (25mm), 1-1/2" (38mm), 1-3/4" (44mm), 2" (51mm)	L9000 optional
10-073	No lip	L9460 Series deadlocks; deadbolt strike, standard
10-075	No lip	1/2" (13mm) rabbeted (use with 1-1/16" (27mm) armor)
10-078	No lip	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

\*Specify hand of inactive leaf.

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. This feature allows a Schlage distributor to order L Series locks as stock and customize the handing to each order's specification for off-the-shelf delivery to meet today's fast-track construction requirements. These mix-and-match lever-with-knob combinations, along with a quickly reversible lock chassis, provide the ultimate in stocking, ordering and installation flexibility. Orders can be filled from stock, minimizing delivery problems.

## Changing Lock Hand

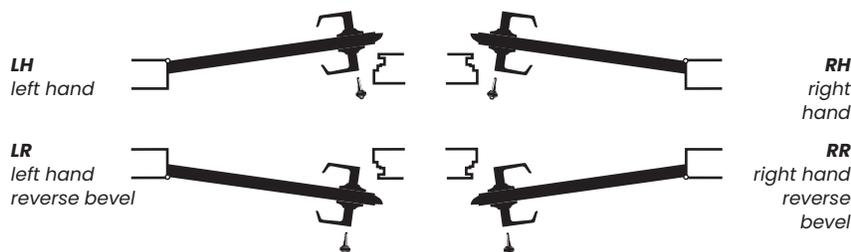
No more than two simple steps are required to change the hand of any L Series lock.



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.

Note: Handing screw location differs on Vandgard function.



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

# L Series Ordering Instructions

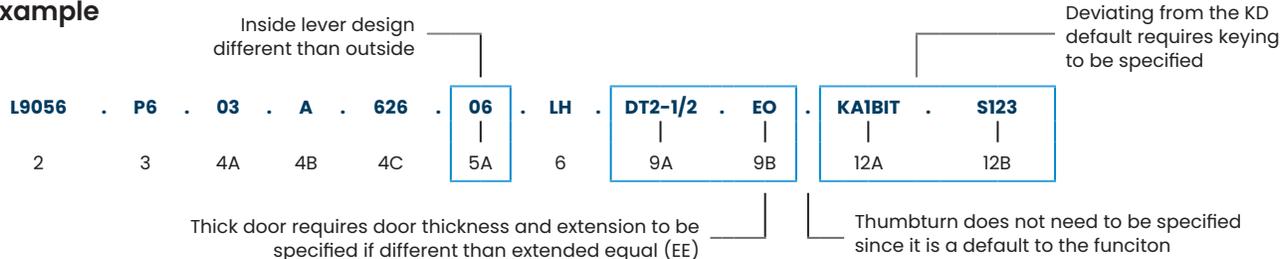
To order Schlage products, descriptive data should be in the same sequence as shown:

		Required for all lock orders								Door dimensions			Lock monitoring			Options					Keying						
Brand	Series + Function	Cylinder type (keyed functions only)		Outside style		Inside style				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	11D	11E	11F	12A	12B	12C

**Detail**

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	<p>For keyed functions only:</p> <p><b>Conventional</b></p> <p><b>P6</b> 6-pin cylinder (default)</p> <p><b>P</b> 6-pin cylinder, keyed 5</p> <p><b>Z</b> Everest SL cylinder, 7-pin</p> <p><b>L</b> Less cylinder</p> <p><b>C</b> Concealed mortise, 6-pin/ keyed 5</p> <p><b>C6</b> Concealed mortise, 6-pin</p> <p><b>W</b> Less concealed mortise cylinder</p> <p><b>FSIC - Full size interchangeable core</b></p> <p><b>R</b> FSIC, 6-pin</p> <p><b>T</b> FSIC - Construction Core</p> <p><b>M</b> Everest SL - FSIC, 7-pin</p> <p><b>J</b> Less FSIC</p> <p><b>F</b> FSIC, 6-pin less Schlage logo</p> <p><b>T</b> Refundable Construction FSIC</p> <p><b>SFIC - Small format interchangeable core</b></p> <p><b>G</b> SFIC 7-pin</p> <p><b>H</b> Refundable Construction SFIC</p> <p><b>BDC</b> Disposable Construction SFIC</p> <p><b>B</b> Less SFIC</p>
4	Outside style	<b>4A:</b> input lever or knob code; <b>4B:</b> input rose or escutcheon code; <b>4C:</b> 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: <b>9A:</b> 1-3/4" thickness; <b>9B:</b> Extended equally (EE); <b>9C:</b> 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	<b>11A/11B:</b> input part number; <b>11C:</b> specify TORX; <b>11D:</b> L/LV9000 specify XL11-515, L400 specify XL12-216; <b>11E:</b> special options include unlisted functional options, latchbolt insert and deadbolt only armor front. Specify by part number. <b>11F:</b> Specify BAA.
12	Keying	<b>12A:</b> specify only if different from default of Keyed Different (KD); <b>12B:</b> 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)

**Example**



# LE Wireless Electronic Lock Ordering Instructions

LEB - MS - GRW - P6 - 07 - 626 - 00A - 17 - 612 - 00A - LH - 10-136 - 134 - S123

Series	Chassis/function	Style	Cylinder Type	Outside			Inside (optional)			Handing	Strike Lip	Door Thickness	Key System	Additional Options
				Lever style	Finish	Rose (ERW only)	Lever Style	Finish	Rose (ERW only)					
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.

Detail																	
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 sectional; <b>ADD</b> for Addison escutcheon															
4	Cylinder type	<table border="0"> <tr> <td><b>Conventional</b></td> <td><b>FSIC - Full size interchangeable core</b></td> <td><b>SFIC - Best® Style, Small format interchangeable core</b></td> </tr> <tr> <td><b>P6</b> 6-pin cylinder (default)</td> <td><b>R</b> FSIC, 6-pin</td> <td><b>G</b> SFIC 7-pin</td> </tr> <tr> <td><b>Z</b> Everest SL cylinder, 7 pin</td> <td><b>J</b> Less FSIC</td> <td><b>B</b> Less SFIC</td> </tr> <tr> <td><b>L</b> Less cylinder</td> <td><b>T</b> FSIC - Construction Core</td> <td><b>H</b> Refundable Construction SFIC</td> </tr> <tr> <td></td> <td></td> <td><b>BDC</b> Disposable Construction SFIC</td> </tr> </table>	<b>Conventional</b>	<b>FSIC - Full size interchangeable core</b>	<b>SFIC - Best® Style, Small format interchangeable core</b>	<b>P6</b> 6-pin cylinder (default)	<b>R</b> FSIC, 6-pin	<b>G</b> SFIC 7-pin	<b>Z</b> Everest SL cylinder, 7 pin	<b>J</b> Less FSIC	<b>B</b> Less SFIC	<b>L</b> Less cylinder	<b>T</b> FSIC - Construction Core	<b>H</b> Refundable Construction SFIC			<b>BDC</b> Disposable Construction SFIC
<b>Conventional</b>	<b>FSIC - Full size interchangeable core</b>	<b>SFIC - Best® Style, Small format interchangeable core</b>															
<b>P6</b> 6-pin cylinder (default)	<b>R</b> FSIC, 6-pin	<b>G</b> SFIC 7-pin															
<b>Z</b> Everest SL cylinder, 7 pin	<b>J</b> Less FSIC	<b>B</b> Less SFIC															
<b>L</b> Less cylinder	<b>T</b> FSIC - Construction Core	<b>H</b> 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 only; input rose code															
8	Inside lever style	Specify only if different than outside style															
9	Inside finish	Specify only if different than outside finish															
10	Inside rose	Specify only if different than outside rose															
11	Handing	Add only when handing must be specified (Lever designs: 12, Accent, Asti, Merano, M61, M62, M63, & M85)															
12	Strike plate/lip length	Specify only attributes that deviate from these defaults: 1-1/4" x 4-7/8" Square corner, 1-3/16" lip															
13	Door thickness	Specify only attributes that deviate from these defaults: 1-3/4" thickness; Extended equally (EE)															
14	Keyway	Specify only if different from these defaults: Keyed Different (KD); Everest 29 S123 (Conventional and FSIC cylinders) or, if master keyed, Everest 29 S145 (Conventional and FSIC) and R125 (SFIC)															
15	Additional options																

## Mechanical Product Specifications

	L Mechanical & L Wired Electrified	LM9200	LM9300
<b>Chassis</b>			
Case material	Cold Rolled Steel (CRS) with zinc dichromate plating		
Case size	<b>L9000 Series:</b> 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)	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)
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) Optional: 1-3/8" (35 mm) Over 1-3/4" specify door thickness and position in door EE, EI, EO, ED	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	2-3/4" (70 mm) only		
Handing	<b>L9000 Series:</b> Field-reversible <b>L400 Series:</b> Non-handed	Handed to order, field reversible	Handed to order, not field reversible
<b>Trim</b>			
Levers/knobs	33 lever designs (see pages 10-13): Forged brass and cast stainless steel Two knob designs (see page 13): Heavy-duty wrought brass or stainless steel (not available for LM9200) Tactile warning applied to outside lever; available on 01, 02, 03, 05, 06, 07, 12, 17, 18, M51, M52, M81, ME1, ME2, ME3 lever designs		
Health care trims	Ligature resistant lever (SL1) and knob (SK1) High Security Ligature Resistant (HSLR) trim HL6 hospital latch	—	—
Roses/escutcheons	<b>L escutcheons:</b> 7-15/16" x 1-3/4" x 7/16" (202 mm x 44 mm x 11 mm); cold-forged brass and stainless steel <b>N escutcheons:</b> 7-7/8" x 2-1/2" x 7/16" (200 mm x 64 mm x 11 mm); heavy-wrought, reinforced brass and stainless steel <b>Roses:</b> A, B, C: wrought brass and stainless steel; AVA and MER: forged brass		
Finishes	14 available: 605, 606, 609, 612, 613, 619, 622, 625, 626, 626AM, 629, 630, 630AM, 643e		
Combinations	Combinations of available levers and/or knobs allowed. Roses cannot be combined with escutcheons.		
<b>Latches, Armors &amp; Strikes</b>			
Armor	<b>L9000 Series</b> 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) <b>L400 Series</b> 1-1/4" x 5-9/16" x 7/32" (32 mm x 141 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)
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 latches, top and bottom latches via concealed vertical rod
Deadbolt	1" (25 mm) throw stainless steel deadbolt	—	—
Strike	<b>L9000 Series</b> 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") <b>L400 Series</b> 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	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")
<b>Cylinders &amp; Key Systems</b>			
Formats	6-pin Conventional mortise cylinder (standard); also available in concealed mortise cylinder, FSIC, SFIC and 7-pin SL cylinder formats plus less cylinder options; two nickel silver cut keys per lock; compatible with competitor cylinders and cams that support the L9000 Series		
Keyways	Patented Everest 29 S123 (standard); also available in open, restricted, and Primus security levels with available master keying and construction keying		
<b>Wired Electrified</b>			
Input voltage	12V or 24V DC	12V or 24V DC	—
Operating mode	Fail Safe or Fail Secure via switch on chassis	Fail Safe or Fail Secure via switch on chassis	—

L Mechanical & L Wired Electrified		LM9200	LM9300
Peak current	12V operating voltage: 1 amp 24V operating voltage: 0.4 amp Holding current: 0.1 amp		
Request to exit	Modular option on L909X and L949X electrified functions (when ordering or added in field)  Available for mechanical functions: L9010/25/26/50/56/70/71/80/82 and L9453/56/58/65/66/80/85/96 Rating: 3A @ 125V AC/2A @ 30V DC	—	—
Latch bolt monitor	Available on all L909x and L949x electrified and L9010/25/26/50/56/70/71/80/82 and L9453/56/65/66/80/85/96 mechanical functions	—	—
Door position sensor	Internal available on L909x electrified and L9010/25/26/80/82 mechanical functions; external available on all functions	—	—
Deadbolt monitor	Standard on L949x electrified and available on L9453/56/57/58/80/85/96 mechanical functions	—	—
<b>Warranty</b>			
	3-year limited mechanical and 1-year limited electromechanical	3-year limited mechanical and 1-year limited electromechanical	3-year limited mechanical
<b>Certifications</b>			
ANSI/BHMA	<b>L/LV9000:</b> 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 <b>L400:</b> ANSI/BHMA A156.36-2010, Grade 1	ANSI/BHMA A156.37-2014 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	ANSI/BHMA A156.37-2014 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
ICC	Complies with ICC A117.1 Accessible and Usable Buildings and Facilities	—	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) standard when paired with appropriate Steelcraft doors
UL/cUL	<b>L/LV9000 Series:</b> UL 10C and CAN/ULC-S104 3-hour fire door (except L9076 and L9077) Electrified functions are UL/ULC Listed for single-point locking applications UL 437 Listed when using UL 437 Primus cylinder  <b>L400 Series:</b> L400 UL Listed Auxiliary Lock for 3-hour fire door UL 437 Listed when using UL 437 Primus cylinder	UL 10C and CAN/ULC-S104 90-minute maximum Fire Listing – pairs only UL 437 Listed when using UL 437 Primus cylinder <b>Hollow metal door applications:</b> available UL listed for 90-minute fire door with two point latch, one point latch, or double egress with astragal. <b>Wood door applications:</b> available UL listed for 60-minute fire door with two point latch or 20-minute fire door with top latch only. (Does not meet Canada UL 20-minute wood door requirement)	UL 10C and CAN/ULC-S104 3-hour fire door UL 437 Listed when using UL 437 Primus cylinder
UL 294	UL 294 Access Control Performance Levels: Destructive Attack – level I; Line Security – level I; Standby Power – level I; Endurance – level IV (with DM or LX, Endurance – level I) ULC-S319 Class III (electrified functions only)	—	—
CA Fire Code	All levers with a return to door of 1/2" (13 mm) or less comply (Formerly Title 19, California State Fire Marshal Standard)		
Building codes	Miami-Dade NOA and Florida Building Commission Listings Texas Department of Insurance (TDI) for impact and non-impact applications	—	Florida Building Commission Listing for impact rated assemblies
Federal	BAA compliant, all functions		

## Wireless Electronic Product Specifications

LE Wireless Electronic		
<b>Chassis</b>		
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) Optional: Up to 2-1/4" (57 mm)	SFIC limited to 2" max
Handing	Handed to order, field reversible	
<b>Trim</b>		
Levers/knobs	31 lever designs (see pages 10-13): Forged brass and cast stainless steel Two knob designs (see page 13): Heavy-duty wrought brass or stainless steel	Tactile warning applied to outside lever; available on 01, 02, 03, 05, 06, 07, 12, 17, 18, M51, M52, M81, ME1, ME2, 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, 643e	
<b>Latches</b>		
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")
<b>Cylinders and key systems</b>		
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 cylinders and cams that support the L9000 Series
<b>Wireless Electronic</b>		
Input voltage	4 AA batteries	
Functions	LEBMS: Storeroom LEBMB (selectable): Office, Privacy, Apartment	LEBMD (selectable): Privacy, Apartment
Communication	2.4 GHz Wi-Fi® (IEEE 802.11b/g/n) WPA2, WPA, WEP, 802.1x Bluetooth® Low Energy (version 4.2)	Transport Layer Security (TLS) version 1.2 Advanced Encryption Standard (AES), 256-bit
Request to Exit	Integrated into chassis	
Door position sensor	Integrated in chassis for LEMS and LEMB, separate from chassis 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	
<b>Warranty</b>		
	1 year wireless electronic	
<b>Certifications</b>		
ANSI/BHMA	ANSI/BHMA A156.25-2013 (indoor/locked outdoor) ANSI/BHMA A156.13-2017 Series 1000, Grade 1 Operational and Security ASTM F476-76 Grade 40	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 and Facilities, IC RSS-210	
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 ULC S319
CA Fire Code	All levers with a return to door of 1/2" (13 mm) or less comply	(Formerly Title 19, California State Fire Marshal Standard)
FL Building Code	Florida Building Commission Listings (FL1592, FL3905, FL4613, FL10356, FL12400, FL14482)	



## About Allegion

Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions.

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