



# The Schlage® L Series mortise locks

Security has always been at the heart of all our products. But, today we offer so much more. Since our beginning nearly 100 years ago, Schlage® has consistently delivered innovation and continuous improvement to the solutions you've grown to trust. And the L Series mortise locks are no exception.

# Proven technology

The L Series is built to withstand the rigors of daily use without fail and is among the most durable, dependable and intelligent family of products on the market today. When you choose a Schlage lock you can have confidence you've chosen a solution that will provide protection at the most critical moments.

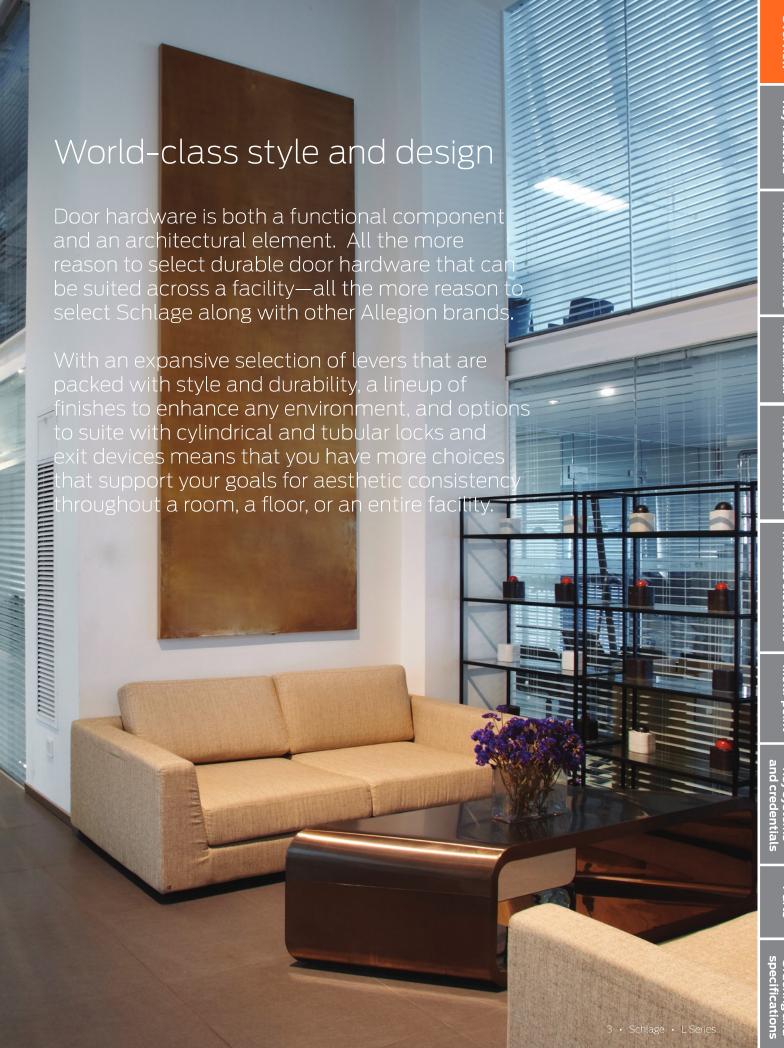
# Comprehensive offering for every opening

Mechanical, wired electrified, wireless electronic and multi-point solutions allow a common aesthetic and consistent user experience throughout the building while lowering the total cost of ownership.

And, with an extensive list of functions, keying, trim, levers and finish options the L Series works for any application.







# Ordering and

# L mechanical L wired



### **Applications**

The Schlage L Series has long been the benchmark for mortise locks. Beyond strength and security – it offers tremendous flexibility to allow it to meet the needs of most every application.

The ability to suite across electronic, tubular, exit trim, and multi-point locks allows the Schlage L Series mortise lock to integrate seamlessly into any environment.

# 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 plus:

- Auto-detect 12/24 VDC
- Selectable EL/EU
- 10 electrified functions
- Advanced features: RX, DPS, latchbolt monitor and deadbolt monitor for application flexibility
- Leading energy efficiency that eliminates "hot levers"
- Advanced motor-driven electrified functions – quieter, smoother, more secure operation

# LE wireless electronic





### **Applications**

The Schlage LE wireless mortise lock with ENGAGE™ technology 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 pushbutton options
- Sectional and escutcheon trim options
- 31 levers, 2 knobs and 9 finishes
- Integrated multi-technology card reader, door position sensor (DPS) and request to exit (RX)
- Built-in Bluetooth® enables 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

# **Key features**

- Exceeds ANSI/BHMA Grade 1 operational and security standards
- Expansive list of configurations and options, including retrofit indicators
- 50 standard mechanical functions, custom functions also offered
- "The Original" universal lock case allows creation of 10 functions from a single lock body
- 14 finishes and 33 levers, two knobs, five roses and three escutcheon designs
- Supports standard, SFIC and FSIC cylinder formats
- Multiple key systems available open, patented, restricted, geographic exclusive, UL 437

# 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.

It also offers optimum security when used as an auxiliary lock in other applications.

# LM9200 multi-point



## **Applications**

The Schlage
LM9200 series lock
utilizes latches in the top
and bottom of the door,
rather than the side on
single or double sets of doors.

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.

# 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 tornadoresistant door.

# **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

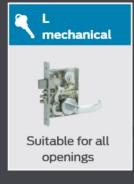
# **Key features**

- Concealed vertical cables provide simple 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

## **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 with FEMA 361 and ICC500 tornado shelter guidelines and Florida Building Code Enhanced Protection Area (EHPA) standard when paired with appropriate Steelcraft doors
- Vertical rods ship pre-aligned and pre-installed with Steelcraft doors, enabling quick and simple installation

From mechanical to wired electrified to wireless electronic the L Series offers a grade 1 solution for the entire project.















# 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 and deadbolt 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 the locks will last

# SECURE

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

- Everest 29™ cylinder with S123 keyway is provided standard which prohibits unauthorized key duplication at local stores; patent protected until 2029
- Dealer and end user restricted geographically exclusive Primus XP options for advanced key control
- SL cylinders are uniquely designed to accept the same Schlage A2 key system used in SFIC cylinders, enabling one key system to span three unique 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® EV1 technology utilize encryption, mutual authentication and key diversification to ensure the highest levels of security

Ordering and





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

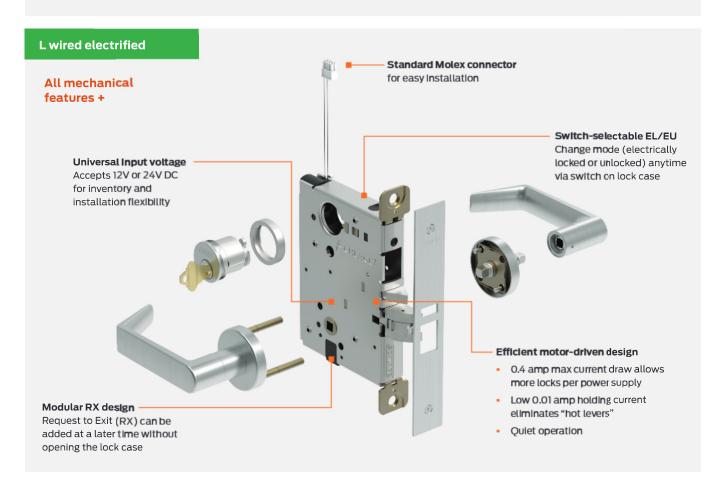
- One platform, three solutions (mechanical, wired electrified, wireless electronic)—same look and feel throughout the building for a common user experience and lower cost of ownership
- Wired electrified lock has autodetecting 12/24V input and selectable EL/EU operation
- RX switch monitors the inside 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 with ENGAGE™ can be managed with an access control system or with convenient ENGAGE web and mobile applications
- Wireless electronic locks provide the option to leverage existing network infrastructure for offline or real-time applications



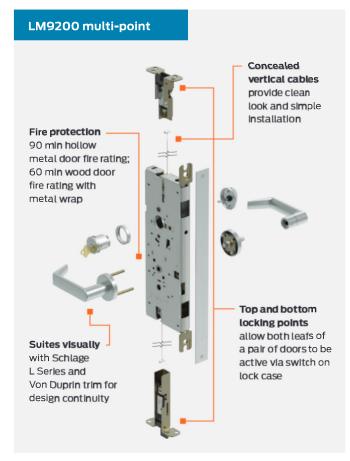
More than just locks, Schlage delivers a complete portfolio and an infrastructure of support throughout the entire build and ownership process.

- From mechanical locks and keys to wireless electronic locks, readers and credentials, Schlage ensures you can create the most secure, efficient and convenient solution – all with a single brand
- Schlage products suite with other Allegion brands including Von Duprin<sup>®</sup> exit devices, LCN<sup>®</sup> door closers, Ives accessories and Steelcraft<sup>®</sup> doors and frames
- A trusted partner for nearly 100 years consistently delivering proven and innovative solutions to serve the needs of our customers
- Comprehensive support from our sales offices including consultation, master key development and training; industry and code training, specification writing, and product service

# L mechanical Floating mounting tabs Spring-loaded fusible link automatically adjust to Inside lock case provides fall fit a beveled door edge secure mode in case of fire Security blocking hub prevents lock picking by removing levers Breakaway spindle prevents unsecured fallures and provides easy replacement Anti-saw pin prevents cut through; Two piece anti-friction tongue included on deadbolt functions reduces wear Field reversible latch bolt allows change without opening case



# LE wireless electronic Built-in Wi-Fi Most mechanical features + Built-in Bluetooth® enables automatic enables wireless configuration updates to access rights from smart phones and tablets Integrated multi-technology reader reads both 125 kHz proximity and 13.56 MHz smart credentials **Built-in No-Tour capability** eliminates the need to visit the locks by using smart Up to 2 years of battery life credentials to update with 4 AA batteries access rights

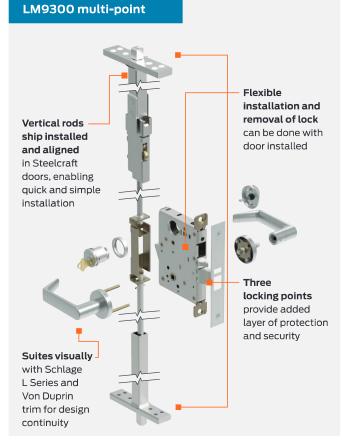


A detailed look...

Mechanical key override

compatible with most

popular key systems



Integrated door position switch

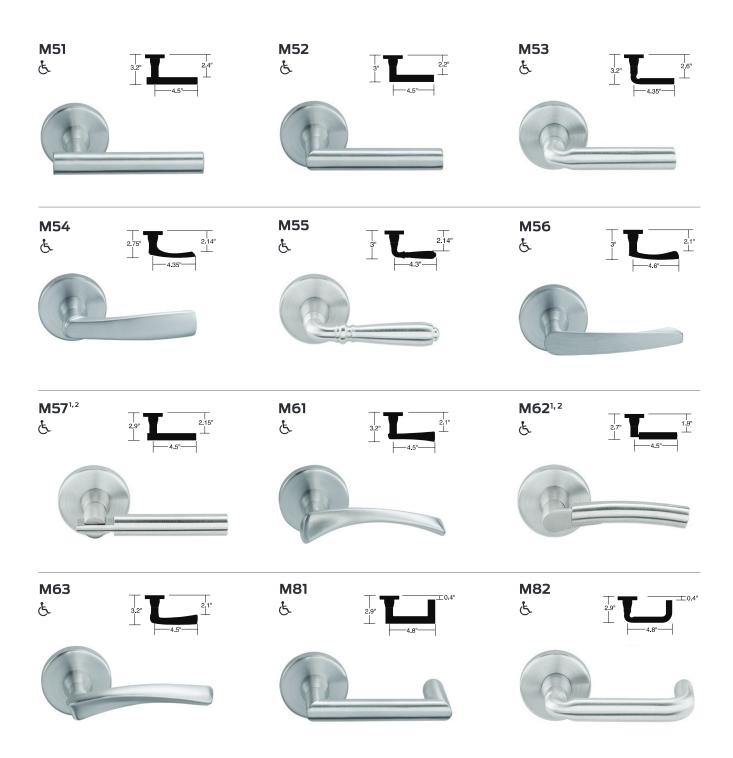
requires no additional prep on MS

and MB chassis options

# **Designs and finishes**

# The M Collection

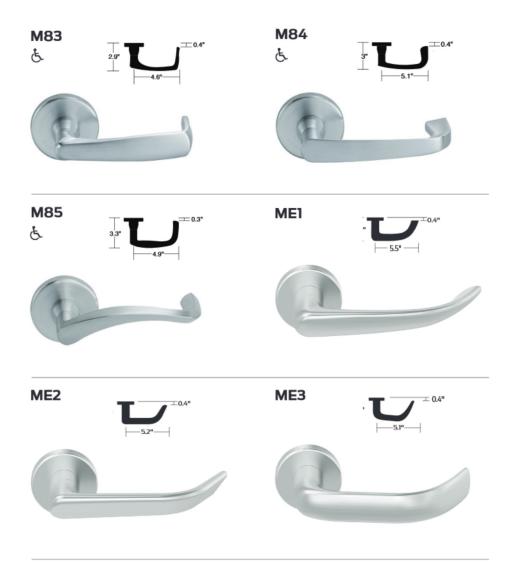
The M Collection is an entire lineup of decorative levers designed to maintain a custom high-style look on doors throughout any building—from the main entrance to the supply closet. The ability to suite M Collection levers across multiple platforms from Schlage and Von Duprin means consistent style and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



Note: Shown with Schlage L Series mortise "A" rose. Additional rose and escutcheon designs available.

# Designs and finishes

# The M Collection



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

- 1. Not available on LE wireless electronic locks.
- Available in 630 and 630AM only.

All 18 of the M Collection designs can be paired with any of the following commercial graded products for suiting across an office, a floor, or an entire building.

# Schlage locks



LT Series tubular locks / Grade 2
The perfect compliment to the
Schlage L Series or the Von Duprin
exit devices, the LT Series tubular
chassis is based on venerable
L Series mortise lock and provides
an alternative for lever suiting
interior doors.

# Von Duprin exit devices



98/99 exit devices / Grade 1 Von Duprin created the first exit device in 1908, and continues to redefine the industry today with unsurpassed quality and industry-unique features such as concealed vertical cables. The 98/99 Series exit device is intended for stardard-stille doors. Available on 996L trim only.



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. Available on 360L trim only.



94/95 exit devices / Grade 1 The 94/95 pushbar is recessed into the door to minimize the external profile, allowing more room for people and equipment to pass through. Available on 940L trim only.

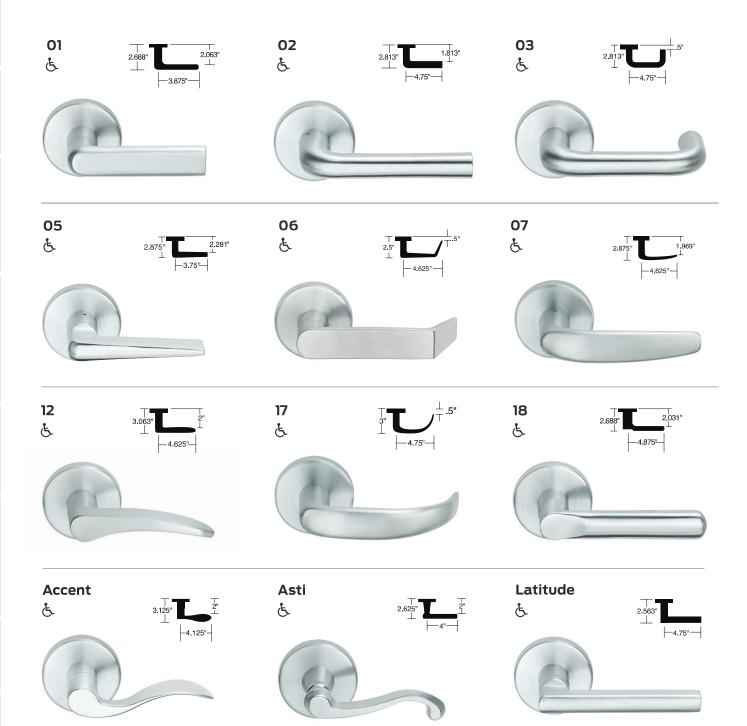
# Ives pulls and accessories

IVES / Grade 1
Finish the door opening with pulls and accessories that not only deliver exceptional quality, but provide a modern or elegant look depending on the architectural design.



# The Standard Collection

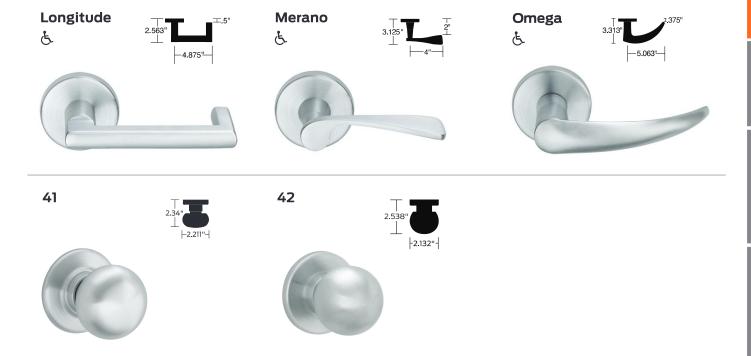
The Standard Collection levers can be paired with exit devices and locks from our trusted Schlage and Von Duprin brands. And, they are built to the same exacting standards. Our Standard Collection levers offer a more traditional style that is appropriate for use in a number of commercial applications.



Note: Levers shown with Schlage L Series mortise "A" rose. Knobs shown with rose that is unavailable in the L Series. Additional rose and escutcheon designs available.

# The Standard Collection

**Designs and finishes** 



# L Series finish options

		0	0	0	0	-	9	0	1		-	6
Color	Bright brass	Satin brass	Antique bronze	Satin bronze	Oil rubbed bronze	Satin nickel	Matte black	Bright chrome	Satin chrome	Bright stainless steel	Satin stainless steel	Aged bronze
ANSI/BHMA	605	606	609	612	613	619	622	625	626/ 626AM	629	630/ 630AM	643e
US	US3	US4	US5	US10	US10B	US15	US19	US26	US26D	US32	US32D	US11
Mechanical	_			<b>*</b> *	<b>*</b> *	_			-	**	**	
Wired electrified		-		<b>*</b> *	<b>*</b> *			-		**	**	
Wireless electronic				<b>*</b> *		_			•			
Multi-point	_	_		<b>*</b> *	<b>*</b> *	_		_	_	**	<b>**</b>	_

<sup>♦</sup> Standard levers only

\* Not available on Latitude, Longitude, Accent, Asti, Merano

\*\*Not available on Accent, Asti, Merano

# Trim and special accessories

# Escutcheons and roses

Three escutcheons and five roses are available to help to match the design and performance needed for your application.

#### **Escutcheons**



# L full face

Specify by adding 'L' after lever design.

**Material:** Cold-forged brass, bronze or stainless steel

**Finishes:** 605, 606, 609, 612, 613, 619, 622, 625, 626, 629, 630, 643e

**Size:** 8" x 1 <sup>3</sup>/<sub>4</sub>" x <sup>7</sup>/<sub>16</sub>" (203 mm x 44 mm x 11 mm)

# Roses



#### A rose

2 ½" (54 mm) diameter Available for use on L Series knob and lever designs. Specify by adding 'A' after lever design

**Finishes:** 605, 606, 609, 612, 613, 619, 622, 625, 626, 629, 630, 643e



### **Brose**

2 % (65 mm) diameter Available for use on L Series knob and lever designs. Specify by adding 'B' after lever design.

**Finishes:** 605, 606, 609, 612, 613, 619, 622, 625, 626, 629, 630, 643e



#### L concealed

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

**Material:** Cold-forged brass, bronze or stainless steel

**Finishes:** 605, 606, 609, 612, 613, 619, 622, 625, 626, 629, 630, 643e

Size: 8" x 1 3/4" x 7/16" (203 mm x 44 mm x 11 mm)



#### C rose

2 5/e" (66 mm) diameter Available for use on L Series knob and lever designs. Specify by adding 'C' after lever design.

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



#### N full face

Specify by adding 'N' after lever design.

Material: Heavy wrought reinforced brass, bronze or stainless steel

**Finishes:** 605, 606, 609, 612, 613, 619, 622, 625, 626, 629, 630, 643e

**Size:** 8" x 2 <sup>9</sup>/<sub>16</sub>" x <sup>7</sup>/<sub>16</sub>" (203 mm x 65 mm x 11 mm)



# AVA rose

 $2\,{}^5/_8$ " (66 mm) diameter Available for use on ACC lever, other levers upon request.

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



# MER rose

2 5/8" (66 mm) diameter Available for use on MER lever, other levers upon request. **Finishes:** 605, 606, 609, 619,

622, 625, 626, 643e

Trim and special accessories

# Thumbturns and indicators

Choose from these variations of thumbturn locks that help you meet the demands of specialized projects.

#### **Thumbturns**



Standard turn 09-509



ADA turn
09-509 x L583-363
Available with all
thumbturn-function L
Series locks except
L9463 and L463



Coin turn L283-124 For lock functions L9044 and L9444 with rose trim.



**Emergency button K510-330**For lock functions
L9040 and L9440



Ligature resistant turn 09-029



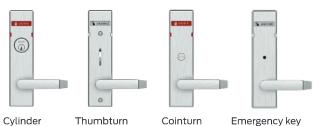
Cylinder turn 09-90x For L463 and L9463 classroom function deadlocks

# **Indicators**

The 180 degree visibility indicator offers unparalleled visibility and flexibility. The unique features of the indicator make it ideally suited for classroom security applications as well as traditional occupied/vacant applications.

- $2'' \times 1/2''$  display for easy viewing at a distance
- 180° window for visibility at any angle
- High-mount placement for quick assessment
- High contrast colors for ease of reading
- Available for over 30 functions, inside or outside of door (see Functions section for availability)
- Retrofit kit allows indicator upgrades to already installed L Series mortise locks
- Indicator text available in English or French

#### N escutcheon indicators



#### Sectional indicators



	LOCKED	OCCUPIED	DO NOT DISTURB	<u> </u>	
	UNLOCKED	VACANT		<b>-</b>	
Inside trim	L283-711	L283-712	L283-713	L283-714	
Outside trim	L283-721	L283-722	L283-723	L283-724	

# **Legacy indicator**



# Hotel occupancy indicator 09-611

For lock function L9486P, used with A or B roses on section trim. Three available messages: "OCCUPIED", "DO NOT DISTURB" or "LOCKED".

Mechanical

# **Complementing locks and latches**

# HL6 quiet push/pull mortise lock

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.

- Variety of vertical or horizontal mounting positions
- 16 mortise functions, including electrified
- 10 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



# 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
- 25+ mortise functions, including electrified
- Available as a complete new lock assembly or as a conversion to an existing lock





r SK1 knob





# LT Series decorative tubular locks

LT Series locks are built from the same foundational technology of the L Series mortise locks to provide durable, reliable performance and allow for a near seamless feel between the two types of locks. The LT Series seamlessly suites with the L Series by utilizing the same levers, finishes and roses to provide a consistent look and feel throughout the project.



# Ordering and specifications

# Vandlgard®

The Vandlgard option is ideal for areas subject to abuse or anywhere vandalism is likely to be present. The outside lever rotates freely down when locked, limiting the ability of vandals to apply excessive force to the chassis which could damage internal lock components. Order available functions with the LV prefix.



# Accessibility and life safety

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

# Accessibility

All Schlage L Series 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."

#### Life safety

The Schlage L Series is UL listed for use on 3-hour fire doors (except L9076 and L9077).

All levers with returns comply with the California State fire code for return to within  $\frac{1}{2}$ " of the door face.

# **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.

# **Bullet resistant locks**

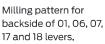
The L9453P lock has been approved as a UL Listed Bullet Resistant Device (Levels 1, 2, and 3) when installed with other rated products to create a bullet resistant assembly.

# Tactile warning for the visually impaired

Tactile warning is a special knurled 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 areas). Tactile warning is typically applied to the outside lever only, and is specified by an 8 prefix on the lever number.

Available on 01, 02, 03, 05, 06, 07, 12, 17, 18, M51, M52, M81, ME1, ME2, ME3 lever designs







Knurling pattern for 02 lever.

# L Series mechanical locks

The Schlage L Series mechanical lock is the industry standard of mortise locks. It has earned its unparalleled reputation over its long history through consistently delivering reliable, durable and flexible performance.

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

In addition to its strength and performance capabilities its 33 levers and 14 finishes allow seamless suiting across other Allegion lock styles and exit trim to create truly beautiful environments.



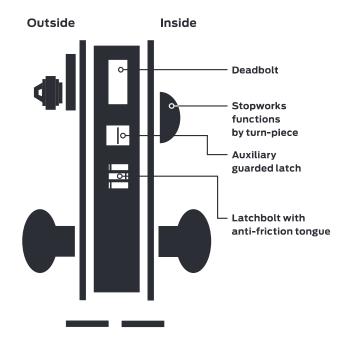
- Exceeds ANSI/BHMA Grade 1 operational and security standards
- Expansive list of configurations and options
- 50 mechanical functions meet the requirements of most applications
- Universal lock case that supports
   10 different functions
- 14 finishes paired with 33 levers, two knobs, five roses and three escutcheon designs to enhance any building style
- Levers constructed of solid brass or solid stainless steel for a strong-yet-comfortable fee
- Supports standard, SFIC and FSIC cylinder formats
- Multiple key systems available



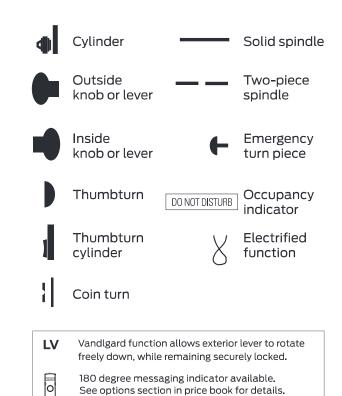




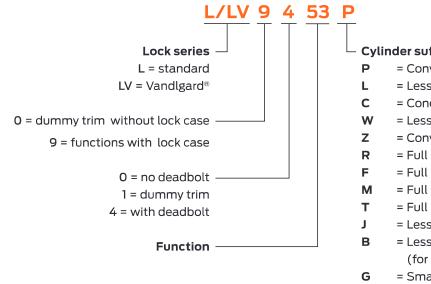
# Legend



# Key



# Product identification guide



# Cylinder suffix

- = Conventional 6-pin full-face cylinder
- = Less conventional cylinder
- = Concealed cylinder
- = Less concealed cylinder
- = Conventional Everest 29 SL 7-pin cylinder
- = Full size interchangeable core
- = Full size interchangeable core less Schlage logo
- = Full size interchangeable core Everest 29 SL 7-pin
- = Full size construction core
- = Less full size interchangeable core (FSIC)
- = Less small format interchangeable core (SFIC) (for Falcon, Best, etc.)
- = Small format Everest 29 Patented core
- Н = Small format keyed brass construction core
- **BDC** = Small format plastic construction core

# Non-keyed functions

ANSI

L9010 F01

# Passage latch

Schlage

- · Latchbolt retracted by lever/knob from either side
- · Inside lever always free for immediate egress



ANSI

F31

# **Exit lock**

Schlage

- · No outside trim
- · Inside lever always free for immediate egress

#### Schlage ANSI L9040

# **F22** LV9040

### Bath/bedroom privacy lock

- · Latchbolt retracted by lever/ knob from either side unless outside lever is locked by inside thumbturn
- · Actuating inside lever or closing door unlocks outside lever
- · To unlock from outside remove emergency button, insert emergency thumbturn in access hole and rotate
- · Inside lever always free for immediate egress

Schlage ANSI

# L9044

## Privacy with coin turn outside

LV9044

- · Latchbolt retracted by lever/ knob from either side unless outside lever is locked by inside thumbturn or outside coin turn
- · Actuating inside lever, closing door, or rotating outside coin turn unlocks outside lever







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ANSI





Schlage

ANSI

#### L9440 F19

# LV9440

· Latchbolt retracted by lever/ knob from either side

Privacy with deadbolt

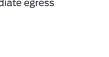
- · Deadbolt actuated by inside thumbturn
- · Throwing deadbolt locks outside knob/lever
- · Inside lever retracts both deadbolt and latchbolt and unlocks outside lever
- · To unlock from outside remove emergency button, insert emergency thumbturn in access hole and rotate
- · Inside lever always free for immediate egress

Schlage

# L9444 LV9444

## Privacy with deadbolt and coin turn outside

- · Latchbolt retracted by lever/ knob from either side
- · Deadbolt actuated by inside thumbturn or outside coin turn
- · Throwing deadbolt locks outside knob/lever
- · Inside lever retracts both deadbolt and latchbolt and unlocks outside lever
- Rotating coin turn retracts deadbolt and unlocks outside
- · Inside lever always free for immediate egress





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# Non-keyed dummy functions

Schlage	ANSI	Schlage	ANSI	Schlage	ANSI	Schlage	ANSI
L0170	_	L0172	_	L9175	_	L9176	_
Half dummy trim  Fixed lever/knob on one signal.	de	Full dummy trim		Half dummy trim case	with lock	Full dummy trin case*	n with lock
				<ul> <li>Fixed lever/knob</li> </ul>	on one side	- Fixed lever/knol	b on both sides
				<ul> <li>Includes lock cas armor plate</li> </ul>	e and blank	<ul> <li>Includes lock ca armor plate</li> </ul>	se and blank
		• <u> </u>	•	•		•	•

<sup>\*</sup> In a double-door application where the dummy will be used as the strike order 10-091 armored front strike separately.

Schlage

L9050

LV9050

thumbturn

Office and inner entry lock

lever is locked by key or

· Outside lever locked until

· Auxiliary latch deadlocks latchbolt when door is closed

· Inside lever always free for

immediate egress

· Latchbolt retracted by lever/knob

from either side unless outside

· With outside locked, latchbolt

retracted by key or inside lever

unlocked by thumbturn or key

ANSI

- Unlocked from outside by key
- Auxiliary latch deadlocks latchbolt when door is closed
- Inside lever always free for immediate egress



Schlage

**ANSI** 

F04

# L9050 with automatic unlocking

- · Latchbolt retracted by lever/ knob from either side unless outside lever is locked by key or thumbturn
- · With outside locked, latchbolt retracted by key or inside lever
- · Outside lever locked until unlocked by thumbturn or key
- · Auxiliary latch deadlocks latchbolt when door is closed
- · Inside lever always free for immediate egress



Classroom holdback lock

Latchbolt retracted by lever/

knob from either side unless

outside lever is locked by key

by key or inside lever

rotating key 360°

immediate egress

Auxiliary latch deadlocks

latchbolt when door is closed

Holdback feature activated by

turning inside lever/knob and

Inside lever always free for

When locked, latchbolt retracted





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F07



Schlage

L9076

LV9076

Schlage

L9026

Exit lock with cylinder

Outside cylinder retracts

• Inside lever always free for

Auxiliary latch deadlocks

latchbolt when door is locked

immediate egress

No outside trim

latchbolt

ANSI

0

L9080

LV9080

Schlage ANSI

# F06

# Storeroom lock

- · Latchbolt retracted by lever/knob inside or key outside
- · Outside lever/knob is always inoperable
- · Auxiliary latch deadlocks latchbolt when door is closed
- · Inside lever always free for immediate egress

# Single cylinder deadbolt functions

# L9453

# LV9453

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Schlage

# **Entrance lock**

- Latchbolt retracted by lever/ knob from either side unless outside locked by 20° thumbturn rotation
- Deadbolt actuation through 90° thumbturn rotation
- When locked, outside key or inside lever/knob retracts both deadbolt and latchbolt
- Outside lever/knob locked until thumbturn is restored to vertical position
- Throwing deadbolt locks outside lever/knob
- Auxiliary latch deadlocks latchbolt when door is closed
- Inside lever always free for immediate egress







**Key features** 

Trims and finishes

ANSI

**F20** 

# Single cylinder deadbolt functions

Schlage ANSI Schlage ANSI Schlage ANSI Schlage ANSI L9456 L9480 F13 L9465 L9473 F21 LV9456 LV9480 **Corridor lock** Storeroom lock with deadbolt Closet/storeroom lock Dormitory/bedroom lock - Latchbolt retracted by lever/ · Latchbolt retracted by lever/knob · Latchbolt retracted by outside · Latchbolt retracted by lever/ knob from either side from either side knob from either side key or inside knob/lever - Deadbolt actuation by key or · Deadbolt actuation by key · Deadbolt actuation by outside Outside knob/lever always thumbturn rotation key or inside thumbturn Throwing deadbolt locks · Deadbolt actuation by outside outside lever/knob key or inside thumbturn Turning inside knob/lever · Inside knob/lever actuation retracts both deadbolt and retracts both deadbolt latchbolt and unlocks outside and latchbolt lever/knob · Auxiliary latch deadlocks • Inside lever always free for latchbolt when door is closed immediate egress · Inside lever always free for immediate egress

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F15

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# L9485 LV9485

# Faculty/hotel/restroom

- Latchbolt retracted by outside key or inside knob/ lever
- Outside knob/lever always fixed
- Deadbolt actuation by thumbturn
- All keys (except emergency and display keys) inoperative when deadbolt is thrown
- Inside knob/lever retracts both deadbolt and latchbolt
- Auxiliary latch deadlocks latchbolt when door is closed
- Inside lever always free for immediate egress

# L9486 LV9486

Schlage

ANSI

# L/LV9485 with 09-611 "DO NOT DISTURB" indicator for rose trim

- Latchbolt retracted by outside key or inside knob/lever
- key of maide knob/ tever
- Outside knob/lever always fixed
- · Deadbolt actuation by thumbturn
- When deadbolt is thrown "DO NOT DISTURB" message is displayed and all keys (except emergency and display keys) become inoperative
- Inside knob/lever retracts both deadbolt and latchbolt
- Auxiliary latch deadlocks latchbolt when door is closed
- Inside lever always free for immediate egress

# 60 NOT DISTURB

# L9486 x L583-375 LV9486 x L583-375

# L/LV9485 with "OCCUPIED" indicator for rose trim

- Latchbolt retracted by outside key or inside knob/lever
- · Outside knob/lever always fixed
- Deadbolt actuation by thumbturn
- When deadbolt is thrown "OCCUPIED" message is displayed and all keys (except emergency and display keys) become inoperative
- Inside knob/lever retracts both deadbolt and latchbolt
- Auxiliary latch deadlocks latchbolt when door is closed
- Inside lever always free for immediate egress

# OCCUPIED

# Schlage

#### L9496

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ANSI

# Privacy with 09-611 "OCCUPIED" indicator for rose trim

**ANSI** 

- Latchbolt retracted by knob/ lever from either side
- Deadbolt actuation by outside key or inside thumbturn
- Thrown deadbolt displays "OCCUPIED" message and locks outside lever
- Inside knob/lever retracts both deadbolt and latchbolt and unlocks outside lever
- Inside lever always free for immediate egress







# Double cylinder non-deadbolt functions

Schlage ANSI L9060 F09 LV9060

# Apartment entrance lock

- · Latchbolt retracted by knob/ lever from either side unless outside is locked by key from inside
- · When locked, latchbolt retracted by outside key or inside knob/lever
- Auxiliary latch deadlocks latchbolt when door is closed
- Inside lever always free for immediate egress

Schlage L9071 LV9071

# Classroom security lock

- · Latchbolt retracted by knob/ lever from either side unless outside is locked by key from either side
- · When locked, latchbolt retracted by outside key or inside knob/lever
- · Auxiliary latch deadlocks latchbolt when door is closed
- · Inside lever always free for immediate egress

Schlage

ANSI

F32

L9077 LV9077

### Classroom security holdback lock

- · Latchbolt retracted by knob/ lever from either side unless outside is locked by key from either side
- · When locked, latchbolt retracted by outside key or inside knob/lever
- · Auxiliary latch deadlocks latchbolt when door is closed
- · Rotate inside lever/knob and turn kev 360° to enable holdback feature
- · Inside lever always free for immediate egress

ANSI Schlage ANSI

**F30** 

L9082 LV9082

#### Institution lock\*

- Latchbolt retracted by key from either side
- Knob/lever on both sides always inoperative
- Auxiliary latch deadlocks latchbolt when door is closed



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ANSI

**F33** 



ANSI

**F34** 

L9466



Double cylinder deadbolt **functions** 

Schlage

L9457

# LV9457 Classroom security lock

- with deadbolt
- · Latchbolt retracted by lever/ knob from either side
- · Deadbolt actuated by either key
- · Throwing deadbolt locks outside lever/knob
- · Actuating inside lever/knob retracts both deadbolt and latchbolt and unlocks outside lever
- · Inside lever always free for immediate egress

Schlage

L9458 LV9458

# Classroom security lock w/

- deadbolt and auxiliary latch · Latchbolt retracted by knob/ lever from either side
- · Deadbolt actuated by either key
- · When door is locked outside lever inoperative
- · Inside lever retracts deadbolt and latchbolt and unlocks outside lever
- · Auxiliary latch deadlocks latchbolt when door is closed
- · Inside lever always free for immediate egress



Schlage ANSI

F14

## Store/utility room lock with deadbolt\*

- · Latchbolt retracted by knob/ lever from either side
- Deadbolt actuated by either key







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# L Series mechanical lock functions

# Mortise deadlock functions

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Schlage	ANSI	Schlage	ANSI	Schlage	ANSI	Schlage	ANS	I
L9460	F17	L9462	F16	L9463	F29	L9464	F18	,
Cylinder x thumbturn lock		Double cylinder	lock*	Classroom lock	•	Cylinder lock		
- Deadbolt actuated by key o	r	• Deadbolt actua	ted by either key	• Deadbolt actua	ated by key	· Deadbolt actua	ated by key	
thumbturn				Thumbturn reti but cannot exte		No trim opposi	te side	
			<b>□</b>   <b> </b> •	•	] k	• <b>•</b>		
		O				0		

# Small mortise deadlock functions

Schlage	ANSI	Schlage	ANSI	Schlage	ANSI	Schlage	AN
L460	E06071	L462	E06061	L463	E06091	L464	E0608
Cylinder x thumbtur	rn lock	Double cylinde	er lock*	Classroom loc	ck	Cylinder lock	
Deadbolt actuated be thumbturn	by key or	· Deadbolt actu	ated by either key	Deadbolt actu     Thumbturn re     but cannot ex	tracts deadbolt	Deadbolt act     No trim oppo	
		•		•	lt lt		
Schlage	ANSI	Schlage	ANSI				
L480	_	L496	_				
Door bolt Deadbolt actuated be No trim opposite sid	•	Deadbolt with "OCCUPIED" in Deadbolt actuathumbturn When deadbo "OCCUPIED" r displayed	ndicator ated by key or It is thrown				
		•	оссинго				

ANSI

Schlage

ANSI

ANSI

# Special functions

L9110 x XL11-741

Double dummy with

Knobs/levers active

- Lock case and armor front

Can receive deadbolt with

XL11-743 armor front

Schlage

active trim

included

# L9040 x XL11-446

# LV9040 x XL11-446

# Privacy with turn both sides

- · Latchbolt retracted by either lever
- · Rotating either thumbturn locks outside lever
- · Actuating inside lever, closing door, or rotating either thumbturn unlocks outside lever

L9066 x XL11-897

Schlage

ANSI

# Storeroom lock\*

- · Either key retracts latchbolt
- · Either key locks or unlocks both

L9412 x XL11-907

Schlage

ANSI

#### Exit lock with deadbolt

- · Latchbolt retracted by inside lever
- · Outside lever always fixed
- · Thumbturn actuates deadbolt
- · Inside lever retracts deadbolt and latchbolt
- · Auxiliary latch deadlocks latchbolt when door is locked









Schlage

thumbturn

L9460 x XL11-635

Both knobs/levers fixed

L9460 with fixed dummy trim

Deadbolt actuation by key or

ANSI

#### Schlage ANSI

# L9460, L9462, L9464 x XL11-886

# Inside lever deadbolt retraction

- · L9460 x XL11-886
- Deadbolt actuation by key or thumbturn
- Outside lever always fixed
- Inside lever active when deadholt is thrown
- Inside lever retracts deadbolt
- · L9462 x XL11-886
- Same as L9460 except deadbolt actuated by key from either side
- · L9464 x XL11-886
  - Same as L9460 except deadbolt actuated by key from one side

Schlage L9482 x XL11-543 LV9482 x XL11-543

# Institution lock with deadbolt\*

ANSI

- · Latchbolt retracted by either key
- · Both levers always inoperative
- · Deadbolt actuated by either key
- · Auxiliary latch deadlocks latchbolt when door is locked

L9485 x XL11-557

Schlage

## Prison function lock

- · Latchbolt retracted by outside key or inside knob/lever
- · Outside knob/lever always free spinning
- · Deadbolt actuation by guard key
- Inside knob/lever fixed when deadbolt is thrown
- · Prisoner key only retracts latchbolt
- Tamper resistant Torx screws standard



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**Mechanical** 

#### L Series mechanical lock

# Universal transformation instructions

Instructions for base model L9050

Schlage ANSI

L9050 F04

#### Office with thumbturn

Latchbolt operated by lever either side except when outside lever is made inoperative by a stop or other mechanical means other than key. When outside lever is locked, latchbolt is retracted by key from outside or by operating inside lever. Auxiliary deadlatch.



# **Transformation instructions**

Install cloverleaf cam cylinder on outside; install thumbturn assembly 09-509-027 on inside.

No additional parts required.

Schlage ANSI

F07

# L9080 Storeroom

Latchbolt operated by key outside or by operating inside lever. Outside lever always inoperative. Auxiliary deadlatch.



## **Transformation instructions**

Do not install thumbturn 09-509-027 on inside. Install chassis in the locked position. Replace cloverleaf cam L583-153 with straight cam B502-948 (Everest), L583-255 with K510-680 (IC and SFIC) and install on outside.

# Additional part(s)

Cams B502-948 (Everest), K510-680 (IC and SFIC) or L583-476 or L583-477 for modular cylinders.









Schlage

L9010

#### Passage

Latchbolt operated by lever from either side at all times.



#### **Transformation instructions**

Do not install thumbturn unit 09-509-027 on inside or cylinder outside. Install chassis in the unlocked position.

No additional parts required.

Schlage ANSI

# L9060 Apartment entrance

Latchbolt operated by lever either side, except when made inoperative by key from inside. When outside is locked latchbolt is retracted by key from outside or by operating inside lever. Auxiliary deadlatch.



## **Transformation instructions**

Do not install thumbturn 09-509-027 on inside. Install cloverleaf cam cylinder on inside. Replace clover leaf cam L583-153 with straight cam B502-948 (Everest), L583-255 with K510-680 (IC and SFIC) and install on outside.

### Additional part(s)

Mortise cylinder assembly and cams B502-948 (Everest), K510-680 (IC and SFIC) or L583-476 or L583-477 for modular cylinders.



assembly









Classroom

ANSI

F01

Schlage

L9070

Latchbolt operated by lever either side except when outside lever is locked from outside by key or push button mechanism. When outside is locked latchbolt is retracted by key or by operating key or push button, and outside lever from outside or by operating inside lever. Auxiliary deadlatch.

ANSI

F05



#### **Transformation instructions**

Install cloverleaf cam cylinder on outside; do not install thumbturn assembly 09-509-027 on inside.

No additional parts required.

Schlage ANSI

#### L9025 F31

# **Exit lock**

F09

Latchbolt operated by inside lever. Non-removable blank trim or no trim outside.



#### Transformation instructions

Do not install thumbturn unit 09-509-027 on inside. Install chassis in the locked position. Install inside lever with L285-150 mounting plate; do not install outside lever or cylinder.

### Additional part(s)

Mounting plate L283-150.











# Universal transformation instructions

Instructions for base model L9050

L Series mechanical lock

Schlage ANSI

#### F32

#### Schlage Schlage L9080

ANSI

#### Classroom security

L9071

Latchbolt retracted by lever either side except when outside lever is locked by key from inside or outside. When outside lever is locked latchbolt is retracted by key either side or by inside lever. Auxiliary deadlatch.



# **Transformation instructions**

Do not install thumbturn unit 09-509-027 on inside. Install cloverleaf cam cylinder on inside and outside.

#### Additional part(s)

Mortise cylinder assembly and cam L583-153.











L583-153 L583-274 L583-275

# L9026

#### Exit lock with cylinder

Latchbolt operated by key outside or by operating inside lever. No outside lever. Auxiliary deadlatch.



#### **Transformation instructions**

Do not install thumbturn unit 09-509-027 on inside. Install chassis in the locked position. Replace cloverleaf cam L583-153 with straight cam B502-948 (Everest), L583-255 with K510-680 (IC and SFIC) and install on outside. Install inside lever with L285-150 mounting plate; do not install outside lever.

#### Additional part(s)

Cams B502-948 (Everest), K510-680 (IC and SFIC), mounting plate L283-150or L583-476 or L583-477 for modular cylinders.























ANSI

assembly

ANSI

# L9070

#### Closet (less inside trim)

Latchbolt operated by lever on outside latchbolt is retracted by key or by operating key from outside lever. Auxiliary deadlatch.



#### **Transformation instructions**

Install cloverleaf cam cylinder on outside; do not install thumbturn assembly 09-509-027 on inside. Install inside trim on

#### Additional part(s)

Mounting plate L283-150.



# **Transformation instructions**

Utility (less inside trim)

Auxiliary deadlatch.

Latchbolt retracted by key outside; outside lever always inoperative. No inside trim.

Do not install thumbturn unit 09-509-027 on inside. Install chassis in the locked position. Replace cloverleaf cam L583-153 with straight cam B502-948 (Everest), L583-255 with K510-680 (IC and SFIC) and install on outside. Install inside lever on outside with L283-150 mounting plate; do not install inside lever.

### Additional part(s)

Cams B502-948 (Everest), K510-680 (IC and SFIC), mounting plate L283-150 or L583-476 or L583-477 for modular cylinders.











Schlage

except when outside lever is locked from outside by key. When outside is locked



outside with L283-150 mounting plate.



# 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 0.4amps allows multiple locks on a single power supply
- Low holding current 0.01 amps produces minimal heat, eliminating "hot levers" in electrically locking applications and allowing reliable operation even in poorly ventilated wood doors
- All-new 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

