



## Grade 1, mortise locks

# L Series

### Overview

The Schlage® L Series has long been the benchmark for Grade 1 mortise locks. Beyond strength and security – it offers flexibility to meet most needs. Fifty mechanical functions include ten that can be field configured from one universal lock case and ten electrified functions are regularly used as part of electronic access control systems. L Series locks have the ability to suite across electronic, tubular, exit trim, and multi-point locks to integrate seamlessly into any environment. The series features an array of security options including 180-degree visibility status indicators and support for multiple keyway families and cylinder types including Primus® XP high-security cylinders.



### Finishes



**605**  
Bright Brass



**606**  
Satin Brass



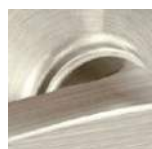
**609**  
Antique Brass



**612<sup>1</sup>**  
Satin Bronze



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



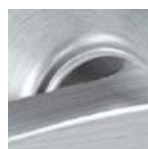
**619**  
Satin Nickel



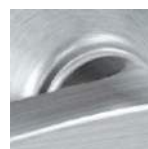
**622**  
Matte Black



**625**  
Bright Chrome



**626**  
Satin Chrome



**626AM**  
Satin Chrome,  
Antimicrobial



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



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



**630AM<sup>2</sup>**  
Satin Stainless,  
Antimicrobial



**643e**  
Aged Bronze

<sup>1</sup> Available on standard levers only, not available on Latitude, Longitude, Accent, Asti, or Merano

<sup>2</sup> Not available on Accent, Asti, or Merano



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M Collection decorative lever styles<sup>1</sup>



**M51**  
851 - Knurled tactile warning



**M52**  
852 - Knurled tactile warning



**M53**



**M54**



**M55**



**M56**



**M57<sup>2</sup>**



**M61**  
■ Handed



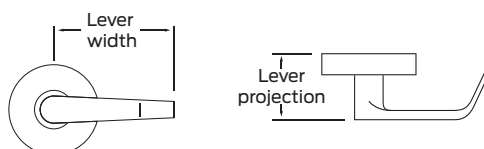
**M62<sup>2</sup>**  
■ Handed



**M63**  
■ Handed

**Dimensions**

| Lever | Width | Projection |
|-------|-------|------------|
| M51   | 4.5"  | 3.2"       |
| M52   | 4.5"  | 3"         |
| M53   | 4.35" | 3.2"       |
| M54   | 4.35" | 2.75"      |
| M55   | 4.3"  | 3"         |
| M56   | 4.6"  | 3"         |
| M57   | 4.5"  | 2.9"       |
| M61   | 4.5"  | 3.2"       |
| M62   | 4.5"  | 2.7"       |
| M63   | 4.5"  | 3.2"       |



<sup>1</sup> M Collection not available in 612 and 613 finishes.

<sup>2</sup> Available in 629, 630, and 630AM only.



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### M Collection decorative lever styles<sup>1</sup>



**M81**  
881 - Knurled tactile warning



**M82**



**M83**



**M84**



**M85**  
■ Handed



**ME1**  
8ME1 - Milled tactile warning  
■ Handed



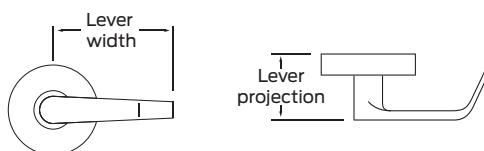
**ME2**  
8ME2 - Milled tactile warning  
■ Handed



**ME3**  
8ME3 - Milled tactile warning

### Dimensions

| Lever | Width | Projection |
|-------|-------|------------|
| M81   | 4.8"  | 2.9"       |
| M82   | 4.8"  | 2.9"       |
| M83   | 4.6"  | 2.9"       |
| M84   | 5.1"  | 3"         |
| M85   | 4.9"  | 3.3"       |
| ME1   | 5.5"  | 3"         |
| ME2   | 5.2"  | 2.8"       |
| ME3   | 5.1"  | 3.2"       |



Return to door meets 1/2" requirement for all levers shown on this page.

ME1, ME2 and ME3 ergonomic levers designed with Gensler as product design consultant.



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## Standard lever and knob styles



**01**  
801 - Milled tactile warning



**02**  
802 - Knurled tactile warning



**03**  
803 - Knurled tactile warning



**05**  
805 - Milled tactile warning



**06**  
806 - Milled tactile warning



**07**  
807 - Milled tactile warning



**12**  
812 - Milled tactile warning  
■ Handed



**17**  
817 - Milled tactile warning



**18**  
818 - Milled tactile warning

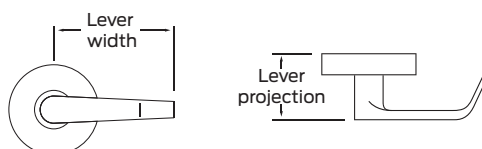


**Accent (ACC)<sup>1</sup>**  
■ Handed

### Dimensions

| Lever        | Width  | Projection |
|--------------|--------|------------|
| 01           | 3.875" | 2.688"     |
| 02           | 4.75"  | 2.813"     |
| 03           | 4.75"  | 2.813"     |
| 05           | 3.75"  | 2.875"     |
| 06           | 4.625" | 2.5"       |
| 07           | 4.625" | 2.875"     |
| 12           | 4.625" | 3.063"     |
| 17           | 4.75"  | 3"         |
| 18           | 4.875" | 2.688"     |
| Accent (ACC) | 4.125" | 3.125"     |

Return to door meets 1/2" requirement for 03, 06 and 17 levers.



<sup>1</sup> Not available in 612, 613, 629, or 630 finishes.



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## Standard lever and knob styles



**Asti (AST)<sup>1</sup>**

■ Handed



**Latitude (LAT)<sup>2</sup>**



**Longitude (LON)<sup>2</sup>**



**Merano (MER)<sup>1</sup>**

■ Handed



**Omega (OME)**



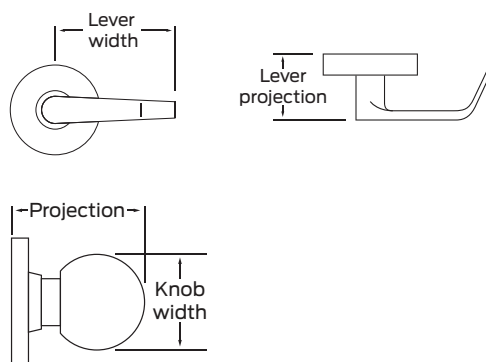
**41**



**42**

## Dimensions

| Lever           | Width  | Projection |
|-----------------|--------|------------|
| Asti (AST)      | 4"     | 2.625"     |
| Latitude (LAT)  | 4.75"  | 2.563"     |
| Longitude (LON) | 4.875" | 2.563"     |
| Merano (MER)    | 4"     | 3.125"     |
| Omega (OME)     | 5.063" | 3.313"     |
| 41              | 2.211" | 2.34"      |
| 42              | 2.132" | 2.538"     |



Return to door meets 1/2" requirement for Longitude and Omega levers.

<sup>1</sup> Not available in 612, 613, 629, or 630 finishes.

<sup>2</sup> Not available in 612 or 613 finishes.

## Escutcheons



### L full face

Specify by adding 'L' after lever design.



### L concealed

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



### N full face

Specify by adding 'N' after lever design.

## Roses



### A rose

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

**Finishes:** available in all L Series finishes.



### B rose

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

**Finishes:** available in all L Series finishes.



### C rose

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



### AVA rose

Available for use on ACC lever, other levers upon request.

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



### MER rose

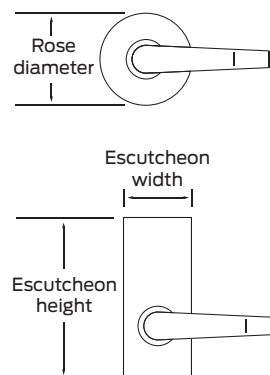
Available for use on MER lever, other levers upon request.

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

## Dimensions

| Rose | Diameter |
|------|----------|
| A    | 2.125"   |
| B    | 2.5625"  |
| C    | 2.625"   |
| AVA  | 2.625"   |
| MER  | 2.625"   |

| Escutcheon  | Width | Height |
|-------------|-------|--------|
| L full face | 1.75" | 8"     |
| L concealed | 1.75" | 8"     |
| N full face | 2.5"  | 7.875" |



Thumbturns



Standard turn  
09-509



ADA turn  
09-509 x L583-363  
Not available with L9463  
and L463

Indicators



Cylinder



Thumbturn



Cointurn



Emergency key indicator



Cylinder



Thumbturn



Cointurn



Emergency key indicator

|              | Locked<br>Unlocked | Occupied<br>Unoccupied | Do Not Disturb |          |
|--------------|--------------------|------------------------|----------------|----------|
| Inside trim  | L283-711           | L283-712               | L283-713       | L283-714 |
| Outside trim | L283-721           | L283-722               | L283-723       | L283-724 |



## Ligature resistant solutions



SL1 <sup>1,2</sup>



SK1 <sup>1,2</sup>



HSLR <sup>2,3</sup>

■ Handed

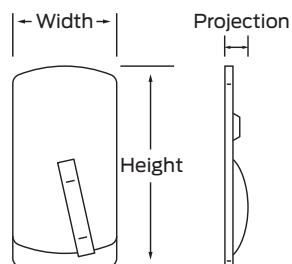
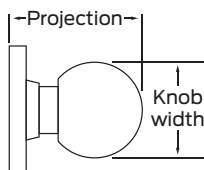
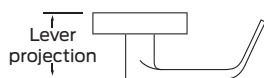
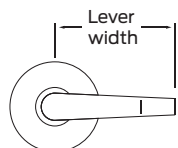
## Specifications and certifications

|                   | SL1 | SK1 | HSLR |
|-------------------|-----|-----|------|
| Accepted by OHM   | ■   | ■   | ■    |
| ADA compliant     | ■   | -   | ■    |
| Suitable for:     |     |     |      |
| High risk areas   | -   | ■   | ■    |
| Medium risk areas | ■   | ■   | ■    |
| Low risk areas    | ■   | ■   | ■    |

Caution: Cone shaped door knobs and thumbturns do not compliant with ADA requirements for graspability.

## Dimensions

|      | Width  | Height | Projection |
|------|--------|--------|------------|
| SL1  | 4.5"   |        | 3.13"      |
| SK1  | 3.125" |        | 2.3125"    |
| HSLR | 6"     | 13.17" | 2.27"      |



<sup>1</sup> Only available in 630 and 630AM finishes.

<sup>2</sup> Not available with Vandlgard option.

<sup>3</sup> Only available in 630 finish.

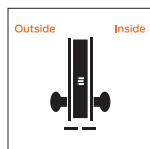




Vandlgard® protection available on functions noted with an “LV” option.

Vandlgard allows the outside lever to rotate freely down when locked to limit the ability of vandals to apply excessive force to the chassis helping to prevent damage to internal components.

### Non-keyed functions

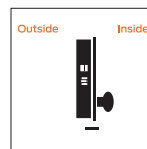


**Schlage L9010**  
**ANSI F01**  
**Passage latch**

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

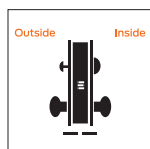


Optional HSLR trim available



**Schlage L9025**  
**ANSI F31**  
**Exit lock**

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

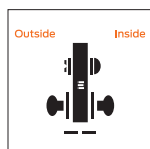


**Schlage L9040**  
**LV9040**  
**ANSI F22**  
**Bath/bedroom privacy lock**

- 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 knob/lever is always free for immediate egress



Optional 180 degree messaging indicator available



**Schlage L9044**  
**LV9044**  
**ANSI -**  
**Privacy with coin turn outside**

- 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
- Available in rose trim only



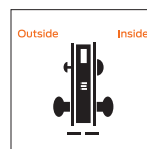
Coin turn for lock with rose trim



Optional 180 degree messaging indicator available



Optional HSLR trim available



**Schlage L9440**  
**LV9440**  
**ANSI F19**  
**Privacy with deadbolt**

- Latchbolt retracted by lever/knob from either side
- 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

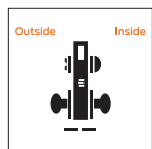


Optional 180 degree messaging indicator available





## Non-keyed functions



Schlage L9444  
LV9444

ANSI -

Privacy with deadbolt and  
coin turn outside

- Latchbolt retracted by knob/lever 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 lever
- Inside lever always free for immediate egress
- Available with rose trim only



Coin turn for lock with rose trim



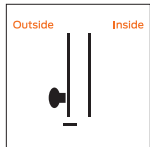
Optional 180 degree messaging  
indicator available



Optional HSLR trim available

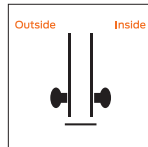


## Non-keyed dummy functions



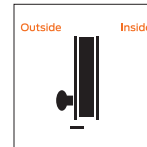
**Schlage L0170**  
**ANSI -**  
**Half dummy trim**

- Fixed lever/knob on one side



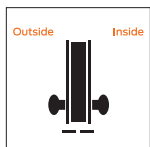
**Schlage L0172**  
**ANSI -**  
**Full dummy trim**

- Fixed lever/knob on both sides



**Schlage L9175**  
**ANSI -**  
**Half dummy trim with lock case**

- Fixed lever/knob on one side
- Includes lock case and blank armor plate



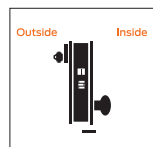
**Schlage L9176**  
**ANSI -**  
**Full dummy trim with lock case**

- Fixed lever/knob on both sides
- Includes lock case and blank armor plate

In a double-door application where the dummy will be used as the strike order 10-091 armored front strike separately.

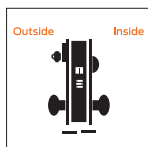


## Single cylinder non-deadbolt functions



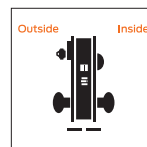
**Schlage L9026**  
**ANSI -**  
**Exit lock with cylinder**

- No outside trim
- Outside cylinder retracts latchbolt
- Inside lever always free for immediate egress
- Auxiliary latch deadlocks latchbolt when door is locked



**Schlage L9050**  
**LV9050**  
**ANSI F04**  
**Office and inner entry lock**

- Latchbolt retracted by knob/lever from either side unless outside is made inoperative by key outside or by turning inside thumbturn
- When outside is locked, latchbolt is retracted by key outside or by knob/lever inside
- Outside knob/lever remains locked until thumbturn is returned to vertical or unlocked by key
- Auxiliary latch deadlocks latchbolt when door is locked
- Inside knob/lever is always free for immediate egress



**Schlage L9056**  
**LV9056**  
**ANSI -**  
**L9050 with automatic unlocking**

- Latchbolt retracted by knob/lever from either side unless outside is made inoperative by key outside or by rotating inside thumbturn
- Outside knob/lever unlocked by key outside, thumbturn or closing door
- Rotating inside knob/lever simultaneously retracts latchbolt and unlocks outside knob/lever
- Auxiliary latch deadlocks latchbolt when door is locked
- Inside knob/lever is always free for immediate egress



Optional 180 degree messaging indicator available



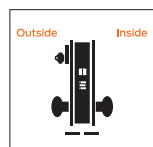
Optional HSLR trim available



Optional 180 degree messaging indicator available



Optional HSLR trim available



**Schlage L9070**  
**LV9070**  
**ANSI F05**  
**Classroom lock**

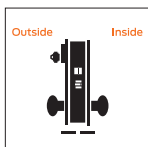
- Latchbolt retracted by lever/knob from either side unless outside lever is locked by key
- Unlocked from outside by key
- Auxiliary latch deadlocks latchbolt when door is locked
- Inside lever always free for immediate egress



Optional 180 degree messaging indicator available

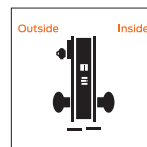


Optional HSLR trim available



**Schlage L9076**  
**LV9076**  
**ANSI F06**  
**Classroom holdback lock**

- Latchbolt retracted by lever/knob from either side unless outside lever is locked by key
- When locked, latchbolt retracted by key or inside lever
- Auxiliary latch deadlocks latchbolt when door is locked
- Holdback feature activated by turning inside lever/knob and rotating key 360°
- Inside lever always free for immediate egress



**Schlage L9080**  
**LV9080**  
**ANSI F07**  
**Storeroom lock**

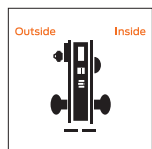
- Latchbolt retracted by lever/knob inside or key outside
- Outside lever/knob is always inoperable
- Auxiliary latch deadlocks latchbolt when door is locked
- Inside lever always free for immediate egress



Optional HSLR trim available



## Single cylinder deadbolt functions

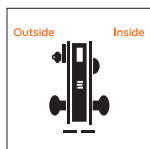


**Schlage L9453**  
**LV9453**  
**ANSI F20**  
**Entrance lock**

- 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 locked
- Inside lever always free for immediate egress



Optional HSLR trim available

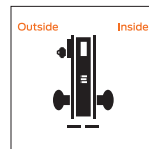


**Schlage L9456**  
**LV9456**  
**ANSI F13**  
**Corridor lock**

- Latchbolt retracted by lever/knob from either side
- Deadbolt actuation by key or thumbturn rotation
- Throwing deadbolt locks outside lever/knob
- Turning inside knob/lever retracts both deadbolt and latchbolt and unlocks outside lever/knob
- Inside lever always free for immediate egress



Optional HSLR trim available

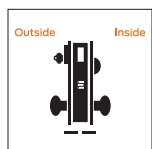


**Schlage L9465**  
**ANSI -**  
**Closet/storeroom lock**

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



Optional HSLR trim available



**Schlage L9473**  
**ANSI F21**  
**Dormitory/bedroom lock**

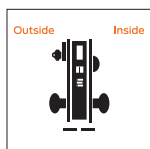
- Latchbolt retracted by lever/knob from either side
- Deadbolt actuation by outside key or inside thumbturn



Optional 180 degree messaging indicator available



Optional HSLR trim available



**Schlage L9480**  
**LV9480**  
**ANSI -**  
**Storeroom lock with deadbolt**

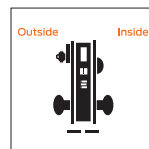
- Latchbolt retracted by outside key or inside knob/lever
- Outside knob/lever always fixed
- Deadbolt actuation by outside key or inside thumbturn
- Inside knob/lever actuation retracts both deadbolt and latchbolt
- Auxiliary latch deadlocks latchbolt when door is locked
- Inside lever always free for immediate egress



Optional 180 degree messaging indicator available



Optional HSLR trim available



**Schlage L9485**  
**LV9485**  
**ANSI -**  
**Faculty/hotel/restroom lock**

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



Optional 180 degree messaging indicator available

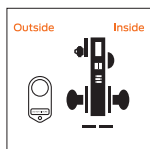


Optional HSLR trim available





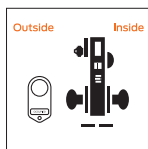
## Single cylinder deadbolt functions



Schlage L9486  
LV9486  
ANSI F15

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

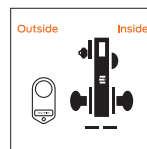
- Latchbolt retracted by outside key or inside knob/lever
- Outside knob/lever always fixed
- Deadbolt actuation by thumbturn
- When deadbolt is thrown "DO NOT DISTURB" message is displayed and all keys (except emergency) become inoperative
- Inside knob/lever retracts both deadbolt and latchbolt
- Auxiliary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



Schlage L9486xL583-375  
LV9486xL583-375  
ANSI -

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) become inoperative
- Inside knob/lever retracts both deadbolt and latchbolt
- Auxiliary latch deadlocks latchbolt when door is locked
- Inside lever always free for immediate egress



Schlage L9496  
ANSI -

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

- 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



Adds hotel occupancy indicator (09-611)  
for lock with A or B roses on sectional trim.  
Message: "DO NOT DISTURB".



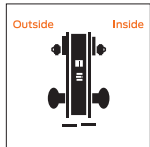
Adds hotel occupancy indicator (09-611)  
for lock with A or B roses on sectional trim.  
Message: "OCCUPIED".



Adds hotel occupancy indicator (09-611)  
for lock with A or B roses on sectional trim.  
Message: "OCCUPIED".



## Double cylinder non-deadbolt functions

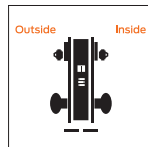


**Schlage L9060**  
**LV9060**  
**ANSI F09**  
**Apartment entrance lock**

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



Optional 180 degree messaging indicator available



**Schlage L9071**  
**LV9071**  
**ANSI F32**  
**Classroom security lock**

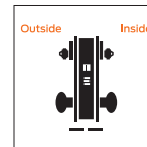
- Latchbolt retracted by knob/lever from either side unless outside is locked by key from either side
- When locked, latchbolt retracted by outside key or inside knob/lever
- Auxiliary latch deadlocks latchbolt when door is locked
- Inside knob/lever always free for immediate egress



Optional 180 degree messaging indicator available



Optional HSLR trim available

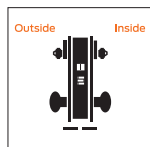


**Schlage L9077**  
**LV9077**  
**ANSI -**  
**Classroom security holdback lock**

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



Optional 180 degree messaging indicator available



**Schlage L9082**  
**LV9082**  
**ANSI F30**  
**Institution lock**

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

Caution: Double cylinder locks on any door, in any structure requiring use of a key to achieve egress can create a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.



Optional 180 degree messaging indicator available

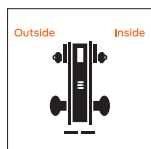


Optional HSLR trim available





## Double cylinder deadbolt functions



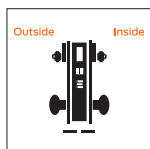
Schlage L9457  
LV9457  
ANSI F33

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



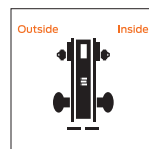
Optional HSLR trim available



Schlage L9458  
LV9458  
ANSI F34

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 locked
- Inside lever always free for immediate egress



Schlage L9466  
ANSI F14

Store/utility room lock  
with deadbolt

- Latchbolt retracted by knob/lever from either side
- Deadbolt thrown or retracted by key from either side

Caution: Double cylinder locks on any door, in any structure requiring use of a key to achieve egress can create a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.



Optional 180 degree messaging  
indicator available

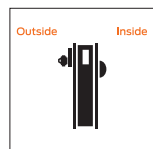


Optional HSLR trim available





## Mortise deadlock functions

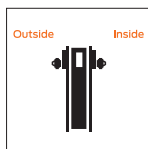


**Schlage L9460**  
**ANSI F17**  
**Cylinder x thumbturn lock**

- Deadbolt actuated by key or thumbturn



Optional 180 degree messaging indicator available



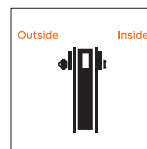
**Schlage L9462**  
**ANSI F16**  
**Double cylinder lock**

- Deadbolt actuated by either key

Caution: Double cylinder locks on any door, in any structure, requiring the use of a key to achieve egress can create a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.



Optional 180 degree messaging indicator available

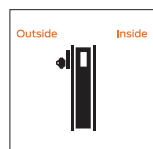


**Schlage L9463**  
**ANSI F29**  
**Classroom lock**

- Deadbolt actuated by key
- Thumbturn retracts deadbolt but cannot extend it



Optional 180 degree messaging indicator available



**Schlage L9464**  
**ANSI F18**  
**Cylinder lock**

- Deadbolt actuated by key
- No trim opposite side

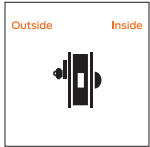


Optional 180 degree messaging indicator available





## Small mortise deadlock functions

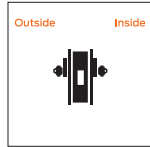


**Schlage L460**  
**ANSI E06071**  
**Cylinder x thumbturn lock**

- Deadbolt actuated by key or thumbturn



Optional 180 degree messaging indicator available



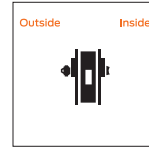
**Schlage L462**  
**ANSI E06061**  
**Double cylinder lock**

- Deadbolt actuated by either key

Caution: Double cylinder locks on any door, in any structure, requiring use of a key to achieve egress can create a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.



Optional 180 degree messaging indicator available

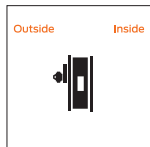


**Schlage L463**  
**ANSI E06091**  
**Classroom lock**

- Deadbolt actuated by key
- Thumbturn retracts deadbolt but cannot extend it



Optional 180 degree messaging indicator available

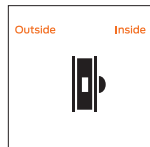


**Schlage L464**  
**ANSI E06081**  
**Cylinder lock**

- Deadbolt actuated by key
- No trim opposite side



Optional 180 degree messaging indicator available

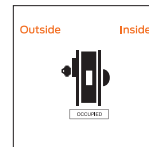


**Schlage L480**  
**ANSI -**  
**Door bolt**

- Deadbolt actuated by thumbturn
- No trim opposite side



Optional 180 degree messaging indicator available



**Schlage L496**  
**ANSI -**  
**Deadbolt with "OCCUPIED" indicator**

- Deadbolt actuated by key or thumbturn
- When deadbolt is thrown "OCCUPIED" message is displayed

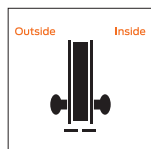


Optional 180 degree messaging indicator available

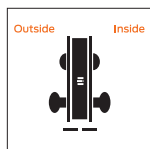




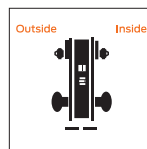
## Special functions

**Schlage L9110 x XL11-741**  
**ANSI -****Double dummy with active trim**

- Knob/lever both sides active
- Lock case and armor front included
- Can receive deadbolt with XL11-743 armor front

**Schlage L0940 x XL11-446**  
**LV9040 x XL11-446****ANSI -**  
**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

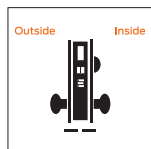
**Schlage L9066 x XL11-897**  
**ANSI -****Storeroom lock**

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

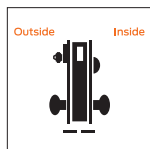
Caution: Double cylinder locks on any door, in any structure requiring use of a key to achieve egress can create a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.



Optional 180 degree messaging indicator available

**Schlage L9412 x XL11-907**  
**ANSI -****Exit lock with deadbolt**

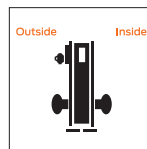
- Latchbolt retracted by inside lever
- Outside lever always fixed
- Thumbturn actuates deadbolt
- Inside lever retracts deadbolt and latchbolt
- Auxiliary latch deadlocks latchbolt when door is locked

**Schlage L9460 x XL11-635**  
**ANSI -****L9460 with fixed dummy trim**

- Knob/lever both sides fixed
- Deadbolt thrown or retracted by key outside or thumbturn inside
- Specify per XL11-635



Optional 180 degree messaging indicator available

**Schlage L9460, L9462, L9464 x XL11-886**  
**ANSI -****Deadbolt with retraction by inside lever or knob****L9460 x XL11-886**

- Deadbolt actuation by key or thumbturn
- Outside lever always fixed
- Inside lever active when deadbolt is thrown
- Inside lever retracts deadbolt

**L9462 x XL11-886**

- Same as L9460 x XL11-886 except deadbolt actuated by key from either side

**L9464 x XL11-886**

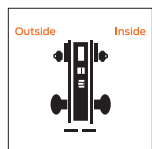
- Same as L9460 x XL11-886 except deadbolt actuated by key from one side



Optional 180 degree messaging indicator available



## Special functions

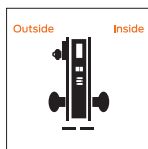


Schlage L9482 x XL11-543  
LV9482 x XL11-543  
ANSI -

**Institutional lock with  
deadbolt**

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

Caution: Double cylinder locks on any door, in any structure requiring use of a key to achieve egress can create a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

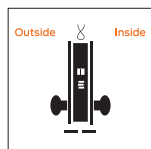


Schlage L9485 x XL11-557  
ANSI -

**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

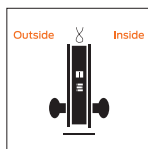
## Electrified locks functions



**Schlage L9090EL  
L9090EU**  
**ANSI F13**

**Electrically locking/  
unlocking outside lever  
(no cylinder)**

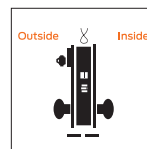
- Outside lever/knob continuously locked (EL) or unlocked (EU) by 12V or 24V DC
- Auxiliary latch deadlocks latchbolt when door is locked
- Inside lever/knob always free for immediate egress



**Schlage L9091EL  
L9091EU**  
**ANSI -**

**Electrically locking/  
unlocking both levers (no  
cylinder)**

- Both levers/knobs continuously locked (EL) or unlocked (EU) by 12V or 24V DC
- Auxiliary latch deadlocks latchbolt when door is locked



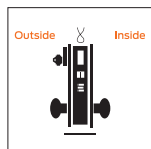
**Schlage L9092EL  
L9092EU**  
**ANSI -**

**Electrically locking/  
unlocking outside lever  
(single cylinder)**

- Outside lever/knob continuously locked (EL) or unlocked (EU) by 12V or 24V DC
- Latchbolt retracted by lever/knob inside or key outside
- Auxiliary latch deadlocks latchbolt when door is locked
- Inside lever/knob always free for immediate egress
- EL: Switch or power failure allows outside lever/knob to retract latchbolt
- EU: Switch or power failure locks (EU) outside lever/knob



Optional HSLR trim available



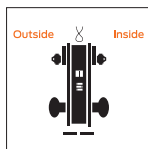
**Schlage L9093EL  
L9093EU**  
**ANSI -**

**Electrically locking/  
unlocking both levers  
(outside cylinder)**

- Both levers/knobs continuously locked (EL) or unlocked (EU) by 12V or 24V DC
- Latchbolt retracted by key outside
- Auxiliary latch deadlocks latchbolt when door is locked



Optional HSLR trim available



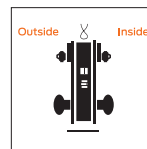
**Schlage L9094EL  
L9094EU**  
**ANSI -**

**Electrically locking/  
unlocking outside lever  
(double cylinder)**

- Outside lever/knob continuously locked (EL) or unlocked (EU) by 12V or 24V DC
- Latchbolt retracted by either key or by inside lever/knob
- Auxiliary latch deadlocks latchbolt when door is locked
- Inside lever/knob always free for immediate egress



Optional HSLR trim available



**Schlage L9095EL  
L9095EU**  
**ANSI -**

**Electrically locked or  
electrically unlocked both  
levers (double cylinder)**

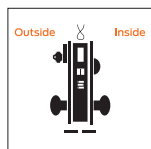
- Both levers/knobs continuously locked (EL) or unlocked (EU) by 12V or 24V DC
- Latchbolt retracted by either key
- Auxiliary latch deadlocks latchbolt when door is locked
- EL: Switch or power failure unlocks both levers/knobs and allows knob/lever to retract latchbolt
- EU: Switch or power failure locks both levers/knobs



Optional HSLR trim available



## Electrified locks functions



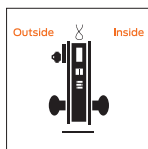
Schlage L9492EL  
L9492EU  
ANSI -

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

- Outside lever continuously locked (EL) or unlocked (EU) 12V or 24V DC
- Deadbolt actuation by key or thumbturn
- Inside lever retracts both deadbolt and latchbolt
- For EU outside lever retracts deadbolt and latchbolt
- Auxiliary latch deadlocks latchbolt when door is locked
- Inside lever always free for immediate egress



Optional HSLR trim available



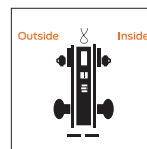
Schlage L9493EL  
L9493EU  
ANSI -

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

- Deadbolt actuation by key or thumbturn
- Inside lever retracts both deadbolt and latchbolt
- For EU both levers retract deadbolt and latchbolt
- Auxiliary latch deadlocks latchbolt when door is locked



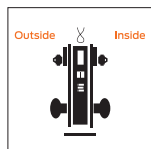
Optional HSLR trim available



Schlage L9494EL  
L9494EU  
ANSI -

Electrically locking/  
unlocking outside lever  
(double cylinder with  
deadbolt)

- Outside lever continuously locked (EL) or unlocked (EU) 12V or 24V DC
- Deadbolt actuation by either key
- Inside lever retracts both deadbolt and latchbolt
- For EU outside lever retracts deadbolt and latchbolt
- Auxiliary latch deadlocks latchbolt when door is locked
- Inside lever always free for immediate egress



Schlage L9495EL  
L9495EU  
ANSI -

Electrically locking/  
unlocking both levers  
(double cylinder with  
deadbolt)

- Both levers continuously locked (EL) or unlocked (EU) 12V or 24V DC
- Deadbolt actuation by either key
- When unlocked both levers retract deadbolt and open door
- Auxiliary latch deadlocks latchbolt when door is locked

## Available electrified options include:

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



## Cylinders

### Conventional mortise cylinder

|          |  |
|----------|--|
| <b>P</b> | 6-pin Conventional (standard) with Schlage logo      |
| <b>Z</b> | SL 7-pin Conventional (A2 pinning) with Schlage logo |
| <b>L</b> | Less full face cylinder                              |
| <b>C</b> | Concealed mortise cylinder                           |
| <b>W</b> | Less concealed mortise cylinder                      |

### Full size interchangeable core (FSIC) mortise cylinder

|          |  |
|----------|--|
| <b>R</b> | 6-pin FSIC with Schlage logo                 |
| <b>M</b> | SL 7-pin FSIC (A2 pinning) with Schlage logo |
| <b>J</b> | Less FSIC                                    |
| <b>F</b> | 6-pin FSIC less Schlage logo                 |
| <b>T</b> | Refundable FSIC construction core            |

### Small format interchangeable core (SFIC) mortise cylinder

|            |   |
|------------|---|
| <b>G</b>   | 7-pin SFIC (A2 pinning) with Schlage logo |
| <b>B</b>   | Less core                                 |
| <b>BDC</b> | Disposable SFIC construction core         |
| <b>H</b>   | Refundable SFIC construction core         |



## Specifications

### Chassis

|                |  |
|----------------|--|
| Case material  | CRS with zinc dichromate plating   |
| Case size      | L9000 Series: 4 <sup>7</sup> / <sub>16</sub> " x 6 <sup>1</sup> / <sub>16</sub> " x 1" (113 mm x 154 mm x 25 mm)<br>L400 Series: 4 <sup>7</sup> / <sub>16</sub> " x 3 <sup>5</sup> / <sub>8</sub> " x 1" (113 mm x 92 mm x 25 mm)  |
| Spacing        | Knob or lever to cylinder: 3 <sup>7</sup> / <sub>8</sub> " (98 mm);<br>Knob or lever to thumbturn hub: 2 <sup>11</sup> / <sub>16</sub> " (68 mm)   |
| Door thickness | Standard: 1 <sup>3</sup> / <sub>4</sub> " (44 mm)<br>Optional: 1 <sup>3</sup> / <sub>8</sub> " (35 mm) to 2 <sup>1</sup> / <sub>2</sub> " (64 mm)<br>Over 2 <sup>1</sup> / <sub>2</sub> " (64 mm) door ranges vary by function. Specify door thickness if other than 1 <sup>3</sup> / <sub>4</sub> " and position in door EE, EI, EO, ED |

### Trim

|                     |   |
|---------------------|---|
| Handing             | L9000 Series: Field-reversible without disassembly<br>L400 Series: Non-handed   |
| Lever/knob          | Lever designs: forged brass or bronze and cast stainless steel<br>Knob designs: heavy-duty wrought brass, bronze or stainless steel   |
| Rose/<br>escutcheon | L full face and concealed: Cold-forged brass, bronze and stainless steel<br>N full face: Heavy wrought reinforced brass, bronze and stainless steel<br>Roses: A, B, C: wrought brass or bronze and stainless steel; AVA and MER: forged brass |
| Combinations        | Available with knob both sides, lever both sides, or knob/lever combinations.<br>Roses cannot be combined with escutcheons.   |

### Latch

|          |  |
|----------|--|
| Backset  | 2 <sup>3</sup> / <sub>4</sub> " (70 mm) only   |
| Armor    | L9000 Series<br>Standard: 1 <sup>1</sup> / <sub>4</sub> " x 8" x <sup>7</sup> / <sub>32</sub> " (32 mm x 203 mm x 6 mm)<br>Optional: 1 <sup>1</sup> / <sub>16</sub> " x 8" x <sup>7</sup> / <sub>32</sub> " (27 mm x 203 mm x 6 mm)<br>L400 Series:<br>Standard: 1 <sup>1</sup> / <sub>4</sub> " x 5 <sup>9</sup> / <sub>16</sub> " x <sup>7</sup> / <sub>32</sub> " (32 mm x 141 mm x 6 mm)   |
| Latch    | <sup>3</sup> / <sub>4</sub> " (19 mm) throw stainless steel latch with anti-friction tongue  |
| Deadbolt | 1" (25 mm) throw stainless steel deadbolt  |
| Strike   | L9000 Series<br>Standard: ANSI curved lip strike 1 <sup>1</sup> / <sub>4</sub> " x 4 <sup>7</sup> / <sub>8</sub> " (32 mm x 124 mm) x 1 <sup>3</sup> / <sub>16</sub> " (30 mm) lip to center with dust box<br>Optional: Extended lip strike options ( <sup>7</sup> / <sub>8</sub> ", 1", 1 <sup>1</sup> / <sub>2</sub> ", 1 <sup>3</sup> / <sub>4</sub> ", 2")<br>L400 Series<br>Standard: 1 <sup>1</sup> / <sub>8</sub> " x 3 <sup>1</sup> / <sub>2</sub> " (29 mm x 89 mm) with dust box<br>Optional: 1 <sup>1</sup> / <sub>4</sub> " x 4 <sup>7</sup> / <sub>8</sub> " (32 mm x 124 mm) with dust box |





## Specifications

### Keying

|                 |  |
|-----------------|--|
| Cylinder format | 6-pin Conventional mortise cylinder (standard); also available in concealed mortise cylinder, FSIC, SFIC and 7-pin SL cylinder formats plus less cylinder options. |
| Keyway          | Patented Everest 29 S123 (standard); also available in open, restricted, and Primus XP security levels with available master keying and construction keying.       |

### Wired electrified

|                      |   |
|----------------------|---|
| Input voltage        | 12V or 24V DC for L909X   |
| Operating mode       | Fail Safe or Fail Secure via switch on chassis  |
| Current draw         | 0.23 amps maximum;<br>0.01 amps holding   |
| Request to Exit      | Rating: 3A @ 125V AC/2A @ 30V DC. Available on all L909X and L949X electrified functions. Also available option for the following mechanical functions: L9010/50/56/70/71/80 and L9453/56/58/65/66/80/85. |
| 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 mechanical functions.   |
| Door position sensor | Internal available on L909x electrified and L9010/80/82 mechanical functions; external available on all functions.  |
| Deadbolt monitor     | Available on L949x electrified and L9453/56/57/58/80/85/86/96 mechanical functions  |

### Warranty

3 year limited mechanical and  
1 year limited electromechanical

### Certifications

|                  |   |
|------------------|---|
| ANSI/BHMA        | L/LV9000: ANSI/BHMA A156.13-2017 Series 1000, Grade 1 operation and security; with FSIC Grade 2; with SFIC Grade 3<br>L400: ANSI/BHMA A156.36, Grade 1  |
| ICC              | Complies with ICC A117.1 Accessible and Usable Buildings and Facilities   |
| UL/cUL           | Mechanical: 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'<br>Electrified: UL/ULC listed for single-point locking applications; UL listed for 3-hour fire door (except L9076 and L9077) |
| CA Fire Code     | All levers with a return to door of 1/2" (64 mm) or less comply   |
| FL Building Code | Miami-Dade NOA's and Florida Building Commission listings   |
| Federal          | BAA compliant, all functions  |