

#### 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** ¹ Satin Bronze



**613**¹ Oil Rubbed Bronze



**619** Satin Nickel



**622** Matte Black



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





# 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>



Handed



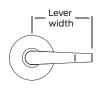
M62<sup>2</sup>
■ Handed

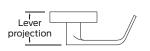


M63 Handed

#### **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>&</sup>lt;sup>1</sup> M Collection not available in 612 and 613 finishes.

 $<sup>^{\</sup>rm 2}\,$  Available in 629, 630, and 630AM only.



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



M81 881 - Knurled tactile warning



M82



M83



M84



Handed



ME1 - Milled tactile warning
- Handed



ME2 - Milled tactile warning - Handed

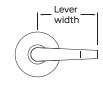


ME3 - Milled tactile warning

# **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.









# 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



807 - Milled tactile warning



12 812 - Milled tactile warning • Handed



17 817 - Milled tactile warning



18 818 - Milled tactile warning



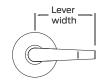
Accent (ACC)<sup>1</sup>

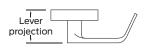
Handed

## **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  $^1\!/_2\text{"}$  requirement for 03, 06 and 17 levers.









# Standard lever and knob styles



Asti (AST)1 Handed



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



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



Merano (MER)1 Handed



Omega (OME)



41

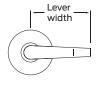


projection

# **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>&</sup>lt;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**



Available for use on L Series knob and lever designs. Specify by adding 'A' after lever design **Finishes:** available in all L Series finishes.



AVA rose Available for use on ACC lever, other levers upon request. Finishes: 605, 606, 609, 619, 622, 625, 626, 643e



Available for use on L Series knob and lever designs. Specify by adding 'B' after lever design. **Finishes:** available in all L Series finishes.



MER rose Available for use on MER lever, other levers upon request. Finishes: 605, 606, 609, 619, 622, 625, 626, 643e

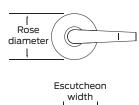


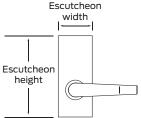
C rose Available for use on L Series knob and lever designs. Specify by adding 'C' after lever design. Finishes: 605, 606, 609, 619, 622, 625, 626, 629, 630, 643e

### Dimensions

Rose	Diameter	
A	2.125"	
В	2.5625"	
С	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

# Indicators



Cylinder



Thumbturn



Cointurn



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



**Emergency key indicator** 



Cylinder



Thumbturn



Cointurn



Emergency key indicator

	<b>≜</b> Locked	Occupied	Do Not Disturb	<u> </u>
	¹∎ Unlocked	Unoccupied	DO NOT DISTOID	<b>1</b>
Inside trim	L283-711	L283-712	L283-713	L283-714
Outside trim	L283-721	L283-722	L283-723	L283-724





# Ligature resistant solutions







SK1 1,2

Handed

# Specifications and certifications

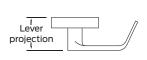
	SL1	SK1	HSLR
Accepted by OHM		•	
ADA compliant		-	•
Suitable for:			
High risk areas	-		
Medium risk areas			
Low risk areas			

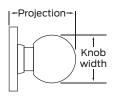
Caution: Cone shaped door knobs and thumbturns do not compliant with ADA requirements for graspability.

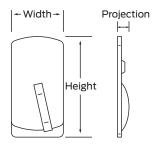
# **Dimensions**

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











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

 $<sup>^{\</sup>rm 2}\,$  Not available with Vandlgard option.

<sup>&</sup>lt;sup>3</sup> Only available in 630 finish.







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

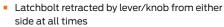
Vandlgard allows the outside lever to rotate freely down when locked to limit the ability of vandals to apply excessive force to the chassis helping to prevent damage to internal components.

#### **Non-keyed functions**



Schlage L9010 ANSI F01

Passage latch



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

- 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 -

NSI -

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



















# 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



Optional 180 degree messaging indicator available

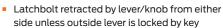


Optional HSLR trim available



Schlage L9076 LV9076 ANSI F06

Classroom holdback lock



ANSI

Schlage L9070

Classroom lock

LV9070

F05

- 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



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 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/
- 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



Schlage L9080 LV9080 ANSI F07

Storeroom lock

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



#### 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
- 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

NSI -

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





#### 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
- 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 360º 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



#### **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



#### 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

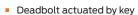


Optional 180 degree messaging indicator available



Schlage L464 ANSI E06081

Cylinder lock



- No trim opposite side
- E LOOKO

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



Schlage L9066 x XL11-897 ANSI

Storeroom lock

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



- 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
- Lathbolt 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





# **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)
	L400 Series: $4^{7}/_{16}$ " x $3^{5}/_{8}$ " x 1"(113 mm x 92 mm x 25 mm)
Spacing	Knob or lever to cylinder: 3 7/8" (98 mm);
	Knob or lever to thumbturn hub: 2 11/16" (68 mm)
Door thickness	Standard: 1 <sup>3</sup> / <sub>4</sub> " (44 mm)
	Optional: 1 <sup>3</sup> / <sub>8</sub> " (35 mm) to 2 <sup>1</sup> / <sub>2</sub> " (64 mm)
	Over 2 $\frac{1}{2}$ " (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
	L400 Series: Non-handed
Lever/knob	Lever designs: forged brass or bronze and cast stainless steel
	Knob designs: heavy-duty wrought brass, bronze or stainless steel
Rose/	L full face and concealed: Cold-forged brass, bronze and stainless steel
escutcheon	N full face: Heavy wrought reinforced brass, bronze and stainless steel
	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.
	Roses cannot be combined with escutcheons.
Latch	
Backset	2 <sup>3</sup> / <sub>4</sub> " (70 mm) only
Armor	L9000 Series
	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)
	Optional: $1^{1}/_{16}$ " x 8" x $^{7}/_{32}$ " (27 mm x 203 mm x 6 mm)
	L400 Series:
	Standard: $1^{1}/_{4}$ " x 5 $^{9}/_{16}$ " x $^{7}/_{32}$ " (32 mm x 141 mm x 6 mm)
Latch	3/4" (19 mm) throw stainless steel latch with anti-friction tongue
Deadbolt	1" (25 mm) throw stainless steel deadbolt
Strike	L9000 Series
	Standard: ANSI curved lip strike $1^{1}/_{4}$ " x $4^{7}/_{8}$ " (32 mm x 124 mm) x $1^{3}/_{16}$ " (30 mm)
	lip to center with dust box
	Optional: Extended lip strike options ( $\frac{7}{8}$ ", $\frac{1}{1}$ , $\frac{1}{2}$ ", $\frac{1}{3}$ , $\frac{3}{4}$ ", $\frac{2}{4}$ ")
	L400 Series
	Standard: $1\frac{1}{8}$ " x $3\frac{1}{2}$ " (29 mm x 89 mm) with dust box
	Optional: $1^{1}/_{4}$ " x $4^{7}/_{8}$ " (32 mm x 124 mm) with dust box





# **Specifications**

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;
	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	Available on all L909x and L949x electrified and
monitor	L9010/25/26/50/56/70/71/80/82 and L9453/56/65/66/80/85 mechanical
	functions.
Door position	Internal available on L909x electrified and L9010/80/82 mechanical functions
sensor	external available on all functions.
Deadbolt	Available on L949x electrified and L9453/56/57/58/80/85/86/96 mechanica
monitor	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
	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'
	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
CA Fire Code FL Building Code	All levers with a return to door of ½" (64 mm) or less comply  Miami-Dade NOA's and Florida Building Commission listings

