



Grade 1, mortise locks

L Series

Overview

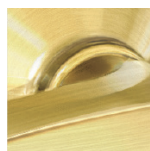
The Schlage L Series has long been the benchmark for Grade 1 mortise locks. Beyond strength and security – it offers flexibility to meet most needs. Fifty mechanical functions include ten that can be field configured from one universal lock case and ten electrical functions are regularly used as part 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.



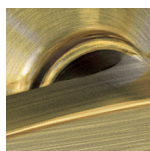
Finishes



605
Bright Brass



606
Satin Brass



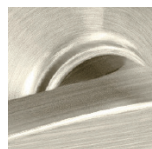
609
Antique Brass



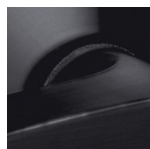
612 ¹
Satin Bronze



613 ¹
Oil Rubbed
Bronze



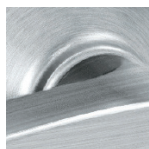
619
Satin Nickel



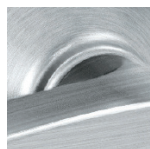
622
Matte Black



625
Bright Chrome



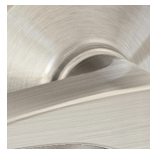
626
Satin Chrome



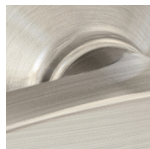
626AM
Satin Chrome,
Antimicrobial



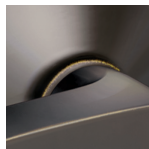
629 ²
Bright Stainless



630 ²
Satin Stainless



630AM ²
Satin Stainless,
Antimicrobial



643e
Aged Bronze

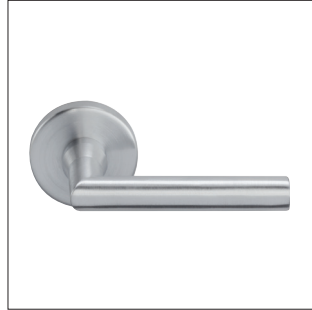
Available on standard levers only, not available on Latitude, Longitude, Accent, Asti, or Merano
Not available on Accent, Asti, or Merano



M Collection decorative lever styles



M51
851 - Knurled tactile warning



M52
852 - Knurled tactile warning



M53



M54



M55



M56



M57 ²



M61
f Handed



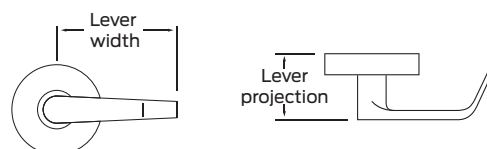
M62 ²
f Handed



M63
f 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"



¹ M Collection not available in 612 and 613 nishes.

² Available in 629, 630, and 630AM only.



M Collection decorative lever styles



M81
881 - Knurled tactile warning



M82



M83



M84



M85
f Handed



ME1
8ME1 - Milled tactile warning
f Handed



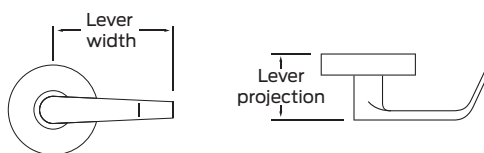
ME2
8ME2 - Milled tactile warning
f Handed



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.



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
f Handed



17
817 - Milled tactile warning



18
818 - Milled tactile warning

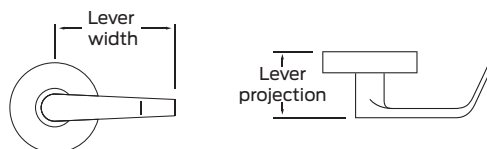


Accent (ACC) ¹
f Handed

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.



¹ Not available in 612, 613, 629, or 630 nishes.



Standard lever and knob styles



Asti (AST)
f Handed



Latitude (LAT)



Longitude (LON)



Merano (MER)
f Handed



Omega (OME)



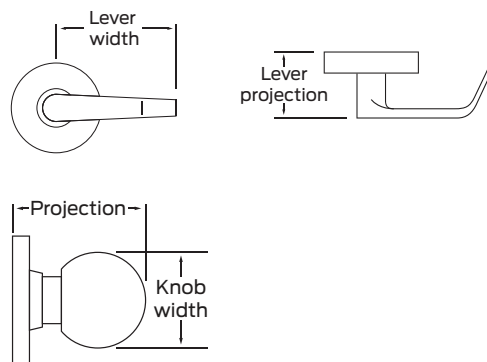
41



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.

¹ Not available in 612, 613, 629, or 630 nishes.

² Not available in 612 or 613 nishes.

Escutcheons



L full face
Specify by adding 'L' a er lever design.



L concealed
Specify by adding 'C' su x to function and by adding 'L' a er lever design.



N full face
Specify by adding 'N' a er lever design.

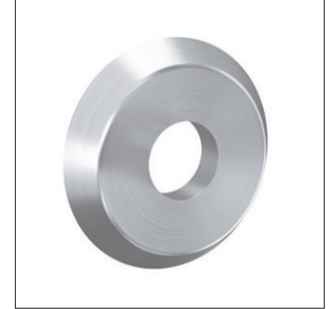
Roses



A rose
Available for use on L Series knob and lever designs. Specify by adding 'A' a er lever design
Finishes: available in all L Series nishes.



B rose
Available for use on L Series knob and lever designs. Specify by adding 'B' a er lever design.
Finishes: available in all L Series nishes.



C rose
Available for use on L Series knob and lever designs. Specify by adding 'C' a er 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

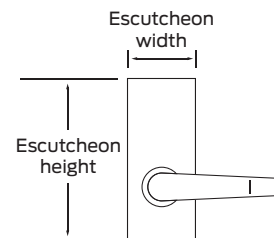


MER rose
Available for use on MER lever, other levers upon request.
Finishes: 605, 606, 609, 619, 622, 625, 626, 643e

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

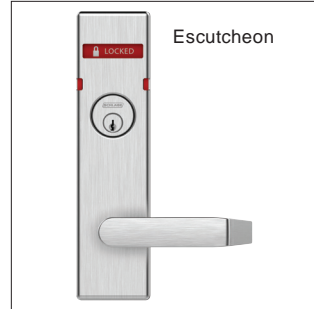


Standard turn
09-509



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

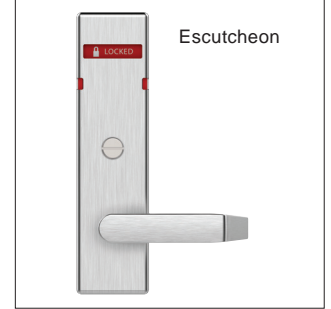
Indicators



Cylinder



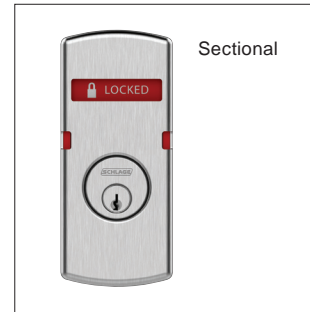
Thumbturn



Cointurn



Emergency key indicator



Cylinder



Thumbturn



Cointurn



Emergency key indicator

	Locked	Occupied	Do Not Disturb	Unlocked
Inside trim	L283-711	L283-712	L283-713	L283-714
Outside trim	L283-721	L283-722	L283-723	L283-724



Ligature resistant solutions



SL1 ^{1,2}



SK1 ^{1,2}



HSLR ^{2,3}
f Handed

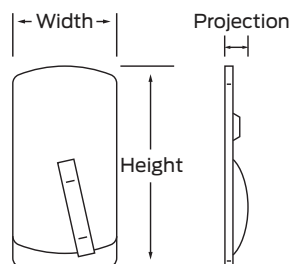
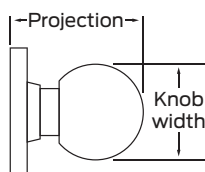
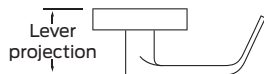
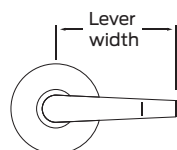
Specifications and certifications

	SL1	SK1	HSLR
Accepted by OHM	<i>f</i>	<i>f</i>	<i>f</i>
ADA compliant	<i>f</i>	-	<i>f</i>
Suitable for:			
High risk areas	-	<i>f</i>	<i>f</i>
Medium risk areas	<i>f</i>	<i>f</i>	<i>f</i>
Low risk areas	<i>f</i>	<i>f</i>	<i>f</i>

Caution: Cone shaped door knobs and thumbturns do not comply 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"



¹ Only available in 630 and 630AM nishes.

² Not available with Vandigard option.

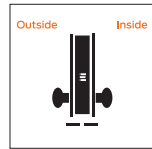
³ Only available in 630 nish.



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

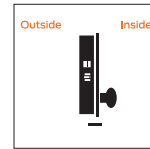
Vandlgard allows the outside lever to rotate freely down when locked to limit the ability of vandals to apply excessive force to the chassis helping to prevent damage to internal components.

Non-keyed functions



Schlage L9010
ANSI F01
Passage latch

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

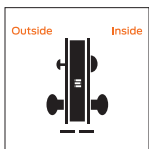


Schlage L9025
ANSI F31
Exit lock

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



Optional HSLR trim available

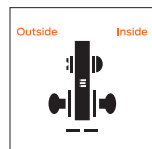


Schlage L9040
LV9040
ANSI F22
Bath/bedroom privacy lock

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



Optional 180 degree messaging indicator available



Schlage L9044
LV9044
ANSI -
Privacy with coin turn outside

- f* Latchbolt retracted by lever/knob from either side unless outside lever is locked by inside thumbturn or outside coin turn
- f* Actuating inside lever, closing door, or rotating outside coin turn unlocks outside lever
- f* Available in rose trim only



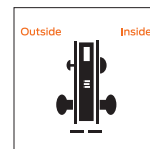
Coin turn for lock with rose trim



Optional 180 degree messaging indicator available



Optional HSLR trim available



Schlage L9440
LV9440
ANSI F19
Privacy with deadbolt

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

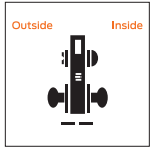


Optional 180 degree messaging indicator available





Non-keyed functions



Schlage L9444
LV9444

ANSI -

Privacy with deadbolt and
coin turn outside

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



Coin turn for lock with rose trim



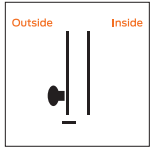
Optional 180 degree messaging indicator available



Optional HSLR trim available

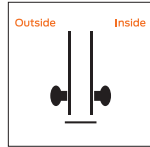


Non-keyed dummy functions



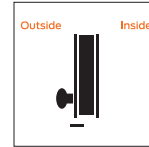
Schlage L0170
ANSI -
Half dummy trim

f Fixed lever/knob on one side



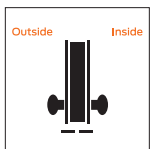
Schlage L0172
ANSI -
Full dummy trim

f Fixed lever/knob on both sides



Schlage L9175
ANSI -
Half dummy trim with lock case

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

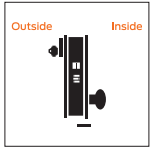


Schlage L9176
ANSI -
Full dummy trim with lock case

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

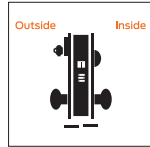
In a double-door application where the dummy will be used as the strike order 10-091 armored front strike separately.

Single cylinder non-deadbolt functions



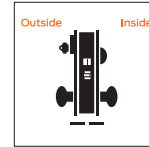
Schlage L9026
ANSI -
Exit lock with cylinder

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



Schlage L9050
LV9050
ANSI F04
Outside and inner entry lock

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



Schlage L9056
LV9056
ANSI -
L9050 with automatic unlocking

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



Optional 180 degree messaging indicator available



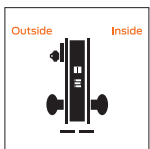
Optional HSLR trim available



Optional 180 degree messaging indicator available

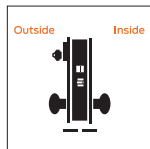


Optional HSLR trim available



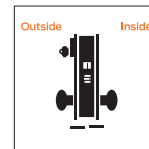
Schlage L9070
LV9070
ANSI F05
Classroom lock

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



Schlage L9076
LV9076
ANSI F06
Classroom holdback lock

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



Schlage L9080
LV9080
ANSI F07
Storeroom lock

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



Optional 180 degree messaging indicator available

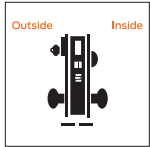


Optional HSLR trim available



Optional HSLR trim available

Single cylinder deadbolt functions

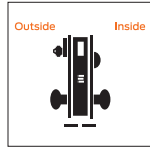


Schlage L9453
LV9453
ANSI F20
Entrance lock

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



Optional HSLR trim available

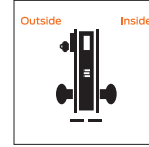


Schlage L9456
LV9456
ANSI F13
Corridor lock

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



Optional HSLR trim available

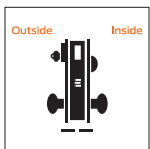


Schlage L9465
ANSI -
Closet/storeroom lock

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



Optional HSLR trim available



Schlage L9473
ANSI F21
Dormitory/bedroom lock

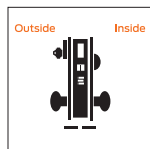
- f* Latchbolt retracted by lever/knob from either side
- f* Deadbolt actuation by outside key or inside thumbturn



Optional 180 degree messaging indicator available



Optional HSLR trim available



Schlage L9480
LV9480
ANSI -
Storeroom lock with deadbolt

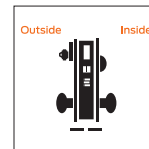
- f* Latchbolt retracted by outside key or inside knob/lever
- f* Outside knob/lever always latched
- f* Deadbolt actuation by outside key or inside thumbturn
- f* Inside knob/lever actuation retracts both deadbolt and latchbolt
- f* Auxiliary latch deadlocks latchbolt when door is locked
- f* Inside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



Optional 180 degree messaging indicator available



Optional HSLR trim available



Schlage L9485
LV9485
ANSI -
Faculty/hotel/restroom lock

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

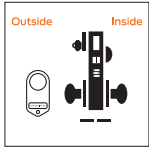


Optional 180 degree messaging indicator available



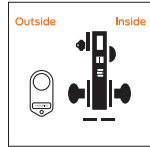
Optional HSLR trim available

Single cylinder deadbolt functions



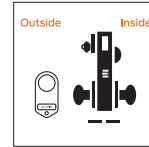
Schlage L9486
LV9486
ANSI F15
L/LV9485 with 09-611
"DO NOT DISTURB"
indicator for rose trim

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



Schlage L9486xL583-375
LV9486xL583-375
ANSI -
L/LV9485 with "OCCUPIED"
indicator for rose trim

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



Schlage L9496
ANSI -
Privacy with 09-611
"OCCUPIED" indicator for
rose trim

- f* Latchbolt retracted by knob/lever from either side
- f* Deadbolt actuation by outside key or inside thumbturn
- f* Thrown deadbolt displays "OCCUPIED" message and locks outside lever
- f* Inside knob/lever retracts both deadbolt and latchbolt and unlocks outside lever
- f* 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".

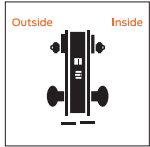


Adds hotel occupancy indicator (09-611) for lock with A or B roses on sectional trim. Message: "OCCUPIED".



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

Double cylinder non-deadbolt functions

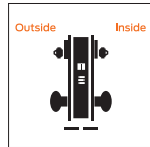


Schlage L9060
LV9060
ANSI F09
Apartment entrance lock

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



Optional 180 degree messaging indicator available



Schlage L9071
LV9071
ANSI F32
Classroom security lock

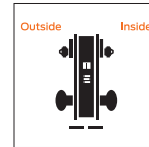
- f* Latchbolt retracted by knob/lever from either side unless outside is locked by key from either side
- f* When locked, latchbolt retracted by outside key or inside knob/lever
- f* Auxiliary latch deadlocks latchbolt when door is locked
- f* Inside knob/lever always free for immediate egress



Optional 180 degree messaging indicator available



Optional HSLR trim available

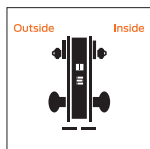


Schlage L9077
LV9077
ANSI -
Classroom security holdback lock

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



Optional 180 degree messaging indicator available



Schlage L9082
LV9082
ANSI F30
Institution lock

- f* Latchbolt retracted by key from either side
- f* Knob/lever on both sides always inoperative
- f* 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



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 electrical	
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 electrical 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 electrical 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 electrical and L9010/80/82 mechanical functions; external available on all functions.
Deadbolt monitor	Available on L949x electrical 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 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 listed; all locks listed for A label single doors, 4' x 10' and pairs 8' x 10' Electrical: UL/ULC listed for single-point locking applications; UL listed for 3-hour listed door (except L9076 and L9077)
CA Fire Code	All levers with a return to door of $1\frac{1}{2}$ " (64 mm) or less comply
FL Building Code	Miami-Dade NOA's and Florida Building Commission listings
Federal	BAA compliant, all functions