E-Plex® 5700 Specifications

KABA®

8⁷⁄₈" (225 mm)

3³⁄₈" (86 mm)   3¹³⁄₁₆" (97 mm)
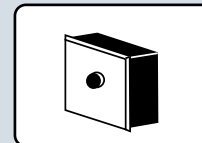
Exterior

8⁷⁄₈" (225 mm)

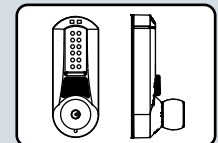2¹⁄₈" (54 mm)   3³⁄₁₆" (81 mm)

Interior

Features

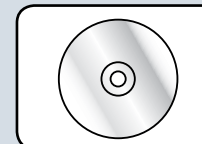|	
Access Control:	Electronic pushbutton lock with dual credential capability – PIN and/or PROX card (HID, 125khz, 26 to 84 bit format). Lock is scheduled to require credentials based on security and convenience requirements 　PIN only 　PROX card only 　PIN + PROX card
Number of Users:	3,000 access users per door (300 using LearnLok™ feature)
Audit Trail:	The most recent 30,000 lock events are recorded in memory including use of the mechanical key override
Programming:	Locks are programmed simply via keypad using LearnLok™ Feature without any software, or with *optional* E-Plex Advanced Software to manage large number of doors and users
Handing:	Non-handed, preassembled for left hand door installations–easily changed in the field
Key Override:	Key-in-lever cylinders, small format interchangeable cores, large format removable cores
Lock Function Customization:	Locks are easily customized on site via keypad to work as various BHMA lock functions eliminating the requirement to stock multiple locks to meet different applications. Built-in options include: Entry, Privacy, and Residence lock, (thumbturn required for privacy and residence functions)
Three Operation Modes (Credentials):	• **PIN only, PROX card only** or **PIN + PROX card** access per access schedules • **Lockout** • **Passage**–can be toggled on/off or preprogrammed to relock manually or via software
Scheduling:	**Access Schedules**–Up to 16 different access schedules can be programmed into lock **Holiday / Vacation**–Up to 32 different holiday / vacation blocks can be programmed into lock

• Remote Unlock

• Knob

• PC software

E-PLEX®

Features (Continued)

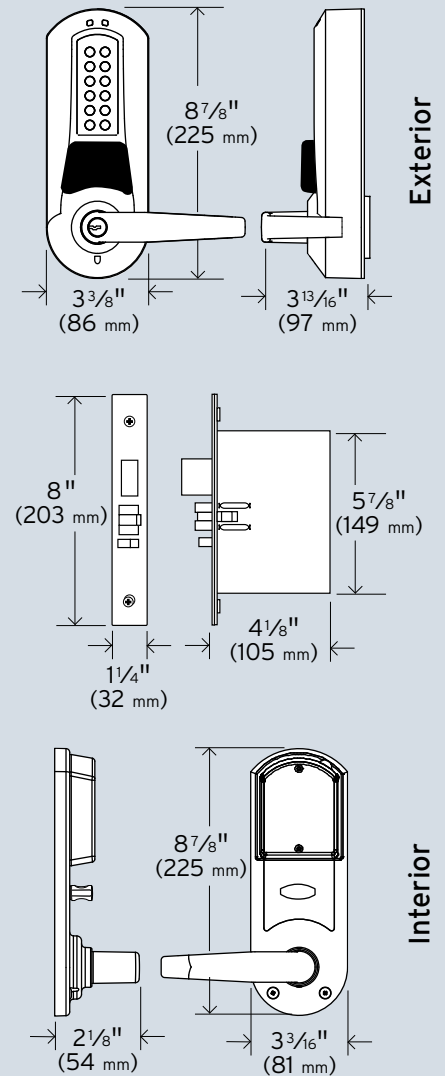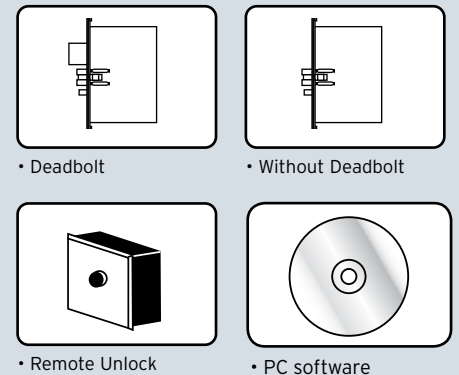|	
Passage Options:	First manager in (or privileged user) Automatically according to access schedules Manually toggled on / off at lock
Authority Levels:	Six different levels allow you to control who has access to specific lock functions, includes: **Master Level**–performs all set-up and programming functions **Manager Level**–administers common programming functions **Access User Level**–entry granted with valid credential(s) **Service Level**–PIN-only credential for single event or up to 4-day access, programmable in advance; no expiry for "super" service user **Guest Level**–1-365 day durations **Maintenance Level**–no access is granted, but information can be uploaded/downloaded to/from the lock with handhelt unit
User Parameters:	**PIN length**–Adjustable to accept 4 to 8 digits **Anti-tamper lockout**–Adjustable from 3 to 9 invalid attempts with an adjustable period of 0 to 90 seconds **Relock time**–Adjustable from 2 to 20 seconds
Battery Operation:	Batteries located in interior housing cover; offers quick and easy battery replacements; Four AA Alkaline batteries provide up to 120,000 cycles (performance varies based on settings); lock data is maintained if batteries fail
Ease of Installation:	LectroBolt™ (patent pending) eliminates wiring to or through the door–no risk of pinched wires

Mechanical Features

Construction:	Extra heavy-duty cylindrical lockset, solid cast housings, solid cast levers, cylindrical drive wear tested for extensive use in indoor and outdoor applications
Numeric Keypad:	Vandal resistant, solid metal pushbuttons
Door Handing:	**E-Plex 5700 Cylindrical and E-Plex Mortise** Non-handed, preassembled for left-hand door installations–easily changed in the field **E-Plex 5700 Exit Trim**-Non-handed
Backsets:	**E-Plex 5700 Cylindrical-**2 ¾" (70 mm), 2 ⅜" (60 mm) **E-Plex 5700 Mortise-**2 ¾" (70 mm) **E-Plex 5700 Exit Trim-**Varies by exit device type
Latch:	**E-Plex 5700 Cylindrical-**½" (13 mm) latch, ¾" (19 mm) latch (optional) with 3 hour UL/ULC fire rating **E-Plex 5700 Mortise-**¾" (19 mm) latch, 1" (25 mm) deadbolt (optional)
Minimum Stile Recommended:	5" (127 mm)
Weight:	**E-Plex 5700 Cylindrical-**8 lbs. (3.63 kg) **E-Plex 5700 Mortise-**8 lbs. (3.63 kg) **E-Plex 5700 Exit Trim-**10 lbs. (4.54 kg)

Dimensions

Exterior

8⅞" (225 mm)

3⅜" (86 mm)

3¹³/₁₆" (97 mm)

8" (203 mm)

5⅞" (149 mm)

1¼" (32 mm)

4⅛" (105 mm)

Interior

8⅞" (225 mm)

2⅛" (54 mm)

3³/₁₆" (81 mm)

Optional Features

• Deadbolt

• Without Deadbolt

• Remote Unlock

• PC software

Key Override

Universal Key-In-Lever Cylinders:	Includes Kaba 1599 6-pin cylinder (prepped to Kaba 90 or Schlage C keyway, keyed different) and tailpieces for compatibility with:

Abloy 5277	Kaba Gemini 4730
Abloy 5477	Kaba Gemini 4730
Arrow C100	Marks
ASSA 65611	Medeco 20W200H1
ASSA65691	Sargent 10 Line
Corbin Russwin 2000-03	Schlage 23-001
Kaba 1539	Schlage Primus 20-760
Kaba1599	

Australian: Kaba expert 107K5, Boyd KC286
European: Quattro S/Expert, AP2 (5 and 6-pin)

Interchangeable Cores:	Small format Best and equivalents (6 or 7-pin length)
Removable Cores:	Large format ASSA, Medeco, Yale (5 or 6-pin), Corbin Russwin, Schlage, and Sargent

Installation

|	
Ease of Installation:	LectroBolt™ (patent pending) eliminates wiring to or through the door—no risk of pinched wires
Door Preparation:	**E-Plex 5700 Cylindrical and E-Plex 5700 Exit Trim** ASA 161 (*Easily installs on* door preparation with two additional through bore holes (*wood or metal doors)* **E-Plex 5700 Mortise**−ASA 86 door preparation with two additional through bore holes
Door Thickness:	**E-Plex 5700 Cylindrical**−1 ⅜" (35 mm) to 2 ¼" (57 mm) Preassembled to accommodate doors 1 ⅝" (41 mm) to 2″ (50 mm) **E-Plex 5700 Mortise**−1 ¾" (44 mm) to 2 ¼" (57 mm) Preassembled to accommodate doors 1 ⅝" (41 mm) to 2" (50 mm) **E-Plex 5700 Exit Trim**−1 ¾" (44 mm) to 2 ¼" (57 mm) Preassembled to accommodate doors 1 ¾" (44 mm) to 2 ⅛" (54 mm)
Items Supplied With Include:	**E-Plex 5700 Cylindrical and E-Plex 5700 Mortise** Lock assembly, installation manual, template, quick reference guide, operations manual, and required hardware **E-Plex 5700 Exit Trim**−Lock assembly, installation manual, template, quick reference guide, operations manual, and required hardware. Exit Device and mounting hardware not included
Additional Items: Supplied with Key-in-Lever Cylinder Model Only:	**E-Plex 5700 Cylindrical and E-Plex 5700 Mortise** Universal Kaba 1599 6-pin cylinder with tailpiece, four additional tailpieces, and two nickel silver keys **E-Plex 5700 Exit Trim**−Universal Kaba 1599 6-pin cylinder with tailpiece, four additional tailpieces, nickel silver keys, and spare cylinder retainer
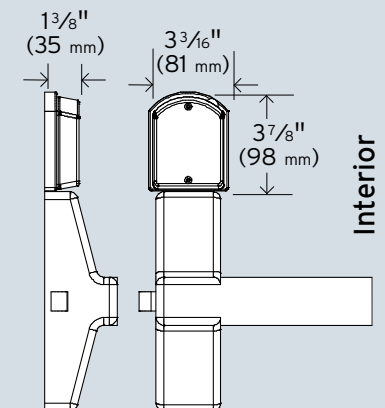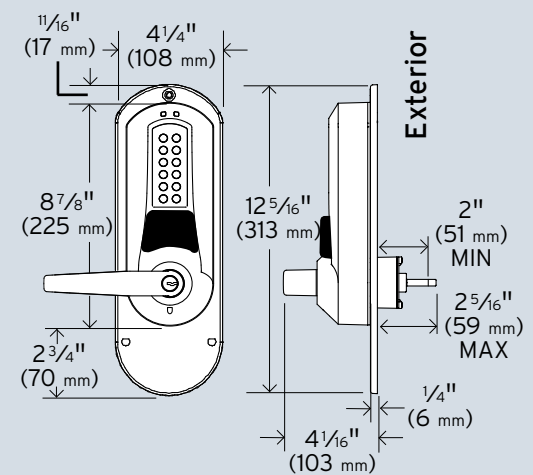
Exit Device Compatibility

Arrow S1250	Sargent 2828
Arrow S3800	Sargent 3828
Corbin Russwin 5200 / 5200A	Sargent 8800
	Sargent 8888
Detex 10 / F10	Von Duprin 22 / 22F
Dorma 9300 / 9300F	Von Duprin 98 / 98F
Monarch 18R / F-18R	Von Duprin 99 / 99F
Precision 21 / FL 21	Yale 7100

Optional Features
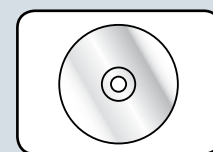
• PC software

Certification and Testing

Accessibility Standard:	Americans with Disabilities Act (ADA)
Durability:	**E-Plex 5700 Cylindrical-**ANSI/BHMA A156.25, Grade 1 Certification
	E-Plex 5700 Mortise-ANSI/BHMA A156.13, Grade 1 Certification
	E-Plex 5700 Exit Trim-ANSI/BHMA A156.3, Grade 1 Certification
Fire Rating:	Three-hour UL/ULC fire door rating for "A" labeled doors
Environmental:	Indoor/Outdoor Approved
	Front Housing: -31° F (-35° C) to + 151° F (66° C)
	Rear Housing: -31° F (-35° C) to + 130° F (55° C)

Warranty

Warranty:	Three-year warranty from date of installation; built-in warranty counter in lock memory

Available Finishes

Standard Finishes:	Satin Chrome 26D (626) housings & levers
	Black (676) housings with Satin Chrome (626) levers and accents
Optional Finishes:	Bright Brass 03 (605) housings and levers
	Satin Brass 04 (606) housings and levers
	Bright Chrome 026 (625) housings and levers
	Dark Bronze (744-Simulates 10B/613) housings and levers with Satin Brass (606) pushbuttons

Satin Chrome	Black	Bright Brass	Satin Brass	Bright Chrome	Dark Bronze

KAA1066 0209

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