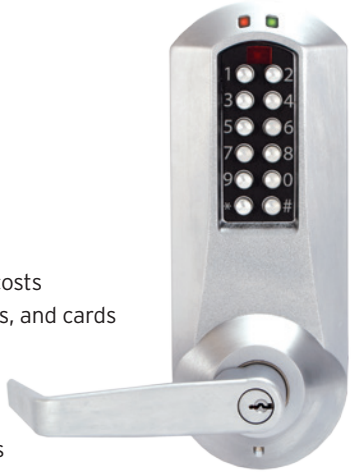
**E-Plex® 5000 Specifications**

# E-Plex®
## 5000 Series



### FEATURES

**Access Control:**
Electronic pushbutton lock—eliminates problems and costs associated with issuing, controlling, and collecting keys, and cards

**Number of Codes:**
100 access codes per door (upgrade to 300 via software); over 100 million possible code combinations

**Audit Trail:**
The most recent 9,000 lock events are recorded in memory, including use of the mechanical key override. Software is required to view audit events.

**Programming:**
Locks are programmed via keypad or with *optional* Microsoft® Excel®-based software—simplifies management of doors and users as facility's number of users and access points grow

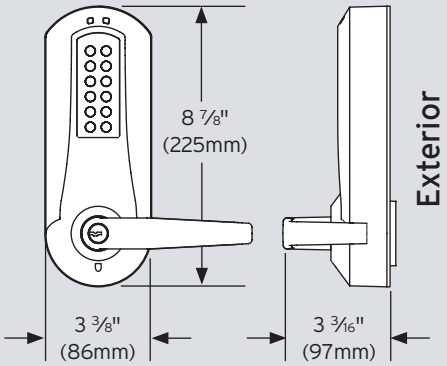
**Handing:**
Non-handed, pre-assembled for left-hand door installations—easily changed in the field

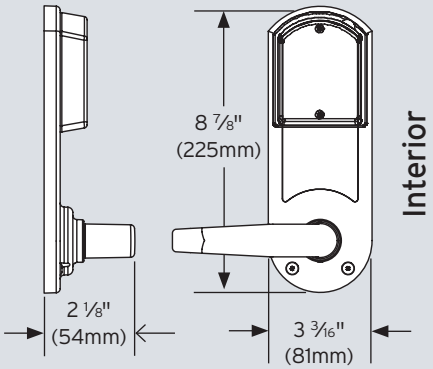
**Key Override:**
Key-in-lever cylinders, small format interchangeable cores, large format removable cores

**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 for different applications. Built-in options include: Entry, Storeroom, Privacy, and Residence lock, (thumbturn required for privacy and residence functions).

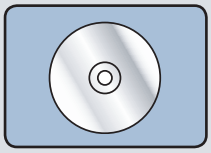
**Three Operation Modes:**
- PIN access
- Lockout
- Passage—can be toggled on/off or can be pre-programmed to relock after a certain number of hours (from 1 to 24)

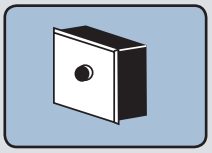
### Cylindrical Dimensions

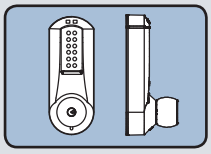



### Optional Features


• PC Software


• Remote Unlock


• Knob

## FEATURES (CONTINUED)

**Authority Levels:**

Five different levels allow who has access to specific lock functions, including:

**Master Level–**Performs all set-up and programming functions

**Manager Level–**Administers common programming functions

**Access User Level–**Entry granted with valid PIN

**Service Level–**Codes for single event or single day access, programmable in advance

**Maintenance Level–**No access is granted, but information can be uploaded/downloaded to/from the lock

**User Parameters:**

**Code 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 180,000 cycles); lock data is maintained if batteries fail

**Ease of Installation:**

LectroBolt™ 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 5000 Cylindrical and E-Plex Mortise–**Non-handed, pre-assembled for left-hand door installations—easily changed in the field

**E-Plex 5000 Exit Trim–**Non-handed

**Backsets:**

**E-Plex 5000 Cylindrical–**2 ⅛" (70 mm), 2 ⅜" (60 mm)

**E-Plex 5000 Mortise–**2 ¾" (70 mm)

**E-Plex 5000 Exit Trim–**Varies by exit device type

**Latch:**

**E-Plex 5000 Cylindrical–**½" (13 mm) latch, ¾" (19 mm) latch (optional) with three-hour UL/ULC fire rating

**E-Plex 5000 Mortise–**¾" (19 mm) latch, 1" (25 mm) deadbolt (optional)

**Minimum Stile Recommended:**

5" (127 mm)

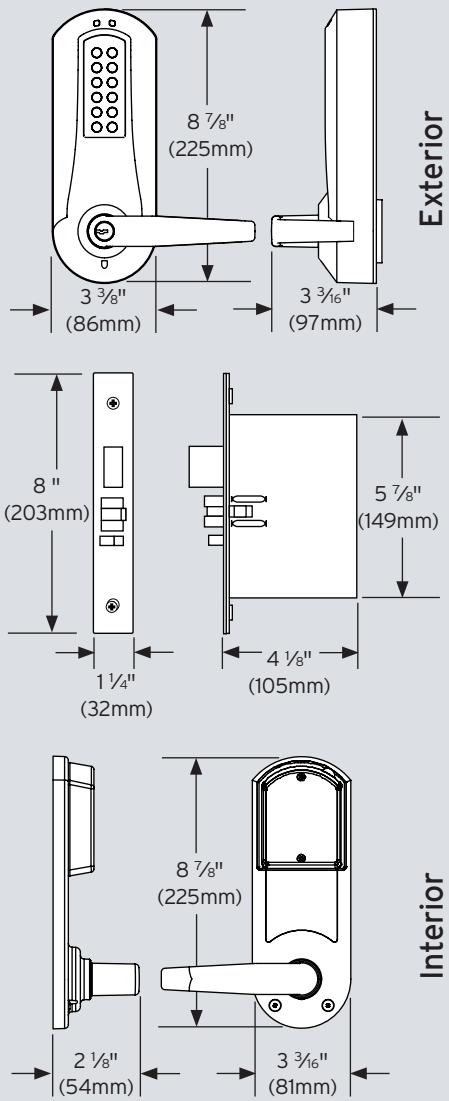
**Weight:**

**E-Plex 5000 Cylindrical–**9.5 lbs. (4.30 kg)

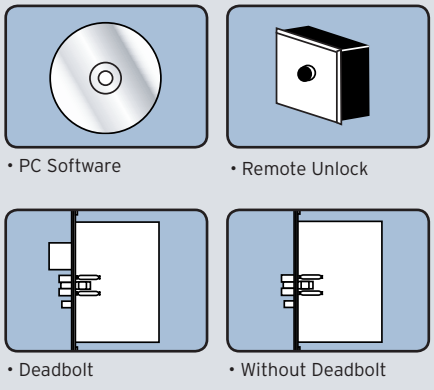
**E-Plex 5000 Exit Trim–**9.5 lbs. (4.30 kg)

**E-Plex 5000 Mortise–**11.5 lbs. (5.20 kg)

### Mortise Dimensions




### Optional Features



• PC Software

• Remote Unlock

• Deadbolt

• Without Deadbolt

## 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 Peaks 1099 |
| Arrow C100 | Marks |
| ASSA 65611 | Medeco 20W200H1 |
| ASSA 65691 | Sargent 10 Line |
| Corbin Russwin 2000-03 | Schlage 23-001 |
| Kaba 1539 | Schlage Primus 20-760 |
| Kaba 1599 | |

**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, Abloy (5 or 6-pin), Corbin Russwin, Schlage, and Sargent

## INSTALLATION

**Ease of Installation:**

LectroBolt eliminates wiring to or through the door—no risk of pinched wires

**Door Preparation:**

**E-Plex 5000 Cylindrical and E-Plex 5000 Exit Trim—**ASA 161
*(Easily installs on* door preparation with two additional through bore holes *(wood or metal doors)*

**E-Plex 5000 Mortise—**ASA 86 door preparation with two additional through bore holes

**Door Thickness:**

**E-Plex 5000 Cylindrical—**1 3⁄8" (35 mm) to 2 1⁄4" (57 mm)
Pre-assembled to accommodate doors 1 5⁄8" (41 mm) to 2" (50 mm)

**E-Plex 5000 Mortise—**1 3⁄4" (44 mm) to 2 1⁄4" (57 mm)
Pre-assembled to accommodate doors 1 5⁄8" (41 mm) to 2" (50 mm)

**E-Plex 5000 Exit Trim—**1 3⁄4" (44 mm) to 2 1⁄4" (57 mm)
Pre-assembled to accommodate doors 1 5⁄8" (41 mm) to 2" (50 mm)

**Items Supplied:**

**E-Plex 5000 Cylindrical and E-Plex 5000 Mortise—**Lock assembly, installation manual, template, quick reference guide, operations manual, and required hardware

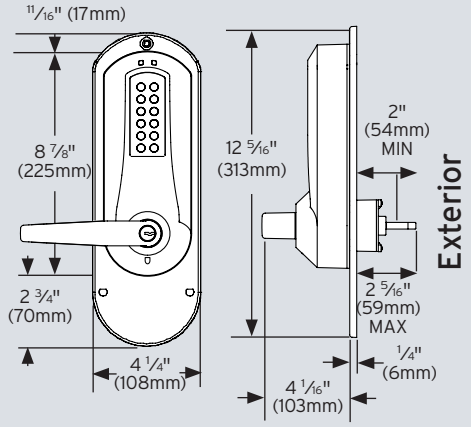
**E-Plex 5000 Exit Trim—**Lock assembly, installation manual, template, quick reference guide, operations manual, and required hardware Exit Device and mounting hardware not included

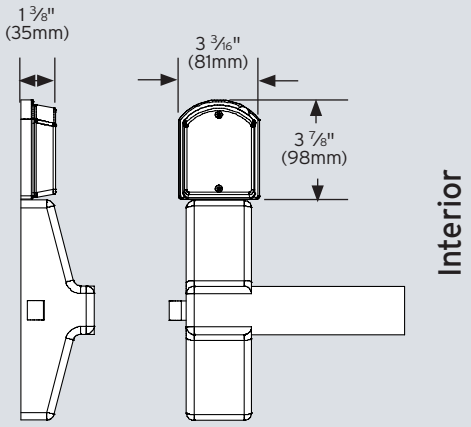
**Additional Items: Supplied with Key-in-Lever Cylinder Model Only**

**E-Plex 5000 Cylindrical and E-Plex 5000 Mortise—**Universal Kaba 1599 6-pin cylinder with tailpiece, four additional tailpieces, and two nickel silver keys

**E-Plex 5000 Exit Trim—**Universal Kaba 1599 6-pin cylinder with tailpiece, four additional tailpieces, nickel silver keys, and spare cylinder retainer

### Exit Trim Dimensions



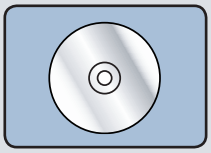




### Exit Device Compatibility

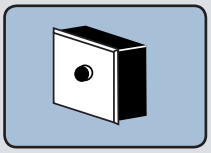
| | |
|---|---|
| Arrow S1250 | Monarch 18R*, F18R* |
| Arrow S3883F/S3800 | Precision 21/FL21 |
| Black & Decker (K-2) QED111/112 | Sargent 2828 |
| | Sargent 3828 |
| Cal Royal 9800 | Sargent 8810E/8800 |
| Cal Royal 2200 | Sargent 8888 |
| Corbin Russwin ED5200/5200A | Von Duprin 22/22F |
| | Von Duprin 98/98F |
| Detex 1001 BP1 | Von Duprin 99/99F |
| Detex 10/F10 Series | Von Duprin XP98/99 |
| Dorex 8500R/8500F | Yale YME2100/2100 |
| Dorex 9500PR/9500FR | Yale 7100 |
| Dorma 9300/F9300 | |

*(requires special K-Hub Adapter)

### Optional Features



• PC Software



• Remote Unlock

## CERTIFICATION AND TESTING

**Accessibility Standard:**
Americans with Disabilities Act (ADA)

**Durability**:
**E-Plex 5000 Cylindrical–**ANSI/BHMA A156.25, Grade 1 Certification
**E-Plex 5000 Mortise–**ANSI/BHMA A156.13, Grade 1 Certification
**E-Plex 5000 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 and 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

### Standard Finishes

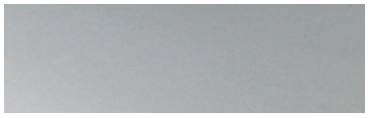

Satin Chrome


Black

### Optional Finishes


Bright Brass


Satin Brass


Bright Chrome


Dark Bronze

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**Kaba Access & Data Systems Americas**
2941 Indiana Avenue
Winston-Salem, NC 27105
Tel: 1-800-849-8324

www.kaba-adsamericas.com