The Beacon™ Series is our line of barrier-free pedestrian control devices. Using a non-restrictive method to control traffic flow, these "optical" units are ideally suited for office personnel entrances where the majority of the people enter using an ID card. It allows for rapid pedestrian advancement and barrier free ADA access, while preventing "tail-gating" by those without credentials.

This unit (BE800-X) features a stainless cabinet and top, and is our only interior and exterior unit. It will integrate with all standard access control equipment.

BE800-X

www.TURNSTILES.us

Stainless Cabinet & Top • Interior Application

Applications:

This interior/exterior application optical unit features our signature 304 stainless steel construction (No. 4 brushed satin finish) and is ideally suited for office personnel entrances where the majority of people enter using an ID card.

Product Features:
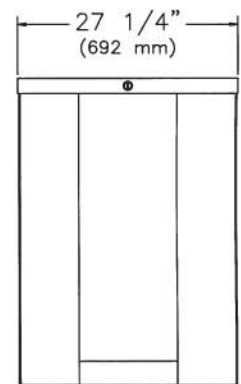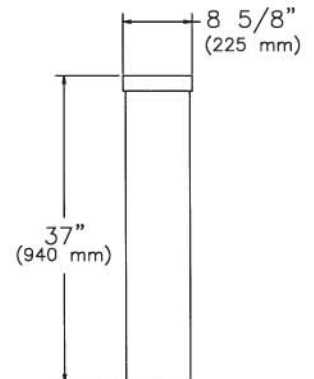
Materials and Finishes:

- Bollard & Top surface construction is of 304 stainless steel, No. 4 brushed satin finish

Design & Construction:

- Designed for reliable operation with asthetics in mind
- Unit dimensions:
  27 1/4" long x 37" high x 8 7/8" wide
- Optical sensors provide for passage for up to 30 people/minute
- Visual and Audible annunciation is provided status of passageway (open or closed), indication of valid card read, or alarm condition
- Horizontal graphic arrays (HGAs) solid state/ maintenance free
- Optical sensors to prevent unauthorized "crawling" thru lane
- Distinctive tones for valid card and alarm condition with adustable volume control (82db max)/buzzer sounds on alarm condition
- Power Requirements: power supply input 100/120/220/230/240 VAC 50/60hz output – 24 vdc@ 2 amps per passageway
- Optical Unit measures:
  27 1/4" long x 37" high x 8 5/8" wide

Options:

- Optional console device can remotely monitor and control lane use
- Alarm outputs: n/c, n/o relay rated at 5 amp @ 24 vdc/auxiliary alarm output contacts provided for interface to building access control, fire/life safety, security, CCTV, and monitoring systems

8 5/8"
(225 mm)

37"
(940 mm)

27 1/4"
(692 mm)

Electrical Specifications:

Command module input 110-240 VAC (2 amp-1 amp) 50-60 Hz; control voltage 24 VDC.
All electrical components are UL recognized and CSA certified.

Standards and Codes:

Austenitic stainless steel:
ASTM A240, A249, A276

Hot rolled steel:
AISI C-1020, AISI C-1018

Hot dipped galvanizing:
ASTM A-143, ASTM A-153-80

Stainless steel fasteners:
ASTM A-320

American Welding Society (AWS)
Standard D 1.1

Warranty:

Units are warranted against defects in materials and workmanship for a period of one year from date of delivery. See warranty information for specific details.

www.TURNSTILES.us