

## **The Turnstile Factory**

### **BEACON SERIES OPTICAL TURNSTILES AND ADA GATES**

**Beacon Series™, Models BE-800-W (Subject to change without notice.)**

### **CABINET-STYLE, WAIST-HIGH OPTICAL TURNSTILES**

### **TURNSTILE SPECIFICATION: SECTION 10450**

#### **1.00 PART I GENERAL**

**1.01 Drawings and general provisions as specified apply to this section.**

**1.02 Product Data - Manufacturer's general description for each item and related components. For specific information, see catalog.**

**1.03 Shop drawings submitted upon request.**

**1.04 The Controlled Access, Inc. Optical Turnstiles will utilize the building access control systems to grant or deny access.**

**1.05 High-speed/nonrestrictive pedestrian passageways. Passageways are truly bi-directional at all times.**

#### **2.00 PART II PRODUCTS**

**2.01 Turnstile models as manufactured by The Turnstile Factory, Hinckley, Ohio**

##### **2.02 BEACON™ SERIES**

**202.1 Bollard construction: Wood cabinetry in choices of White wash, Maple, Birch, Oak, Walnut or Cherry. Dimensions: 26" long x 38" high x 7" wide.**

**202.2 Top surface: Solid surface material in a variety of colors provided by Controlled Access, Inc. Template is available for unique material requirements.**

**202.3 Optical sensors provide for passage for up to 30 people per minute. Throughput is dependent on type of card reader technology and response time of the access system.**

**202.4 Visual and audible annunciation is provided at each passageway to provide status of passageway, indication of valid card read, or alarm condition.**

**202.5 Horizontal Graphic Arrays/HGA's/solid state.**

**202.6 Optical sensors are provided to prevent individuals from obtaining unauthorized access by crawling through the lane.**

**202.7 Distinctive tones for valid card and alarm condition. Adjustable volume control with an 82 db maximum. Buzzer sounds upon alarm condition.**

**202.8 All components are designed specifically by Controlled Access, Inc. for optical turnstile pedestrian control products, and made in the USA.**

**202.9 All components including the HGA's are solid state in design and are virtually maintenance free.**

**202.10 Power requirements: Power supply input 100/120/220/230/240 VAC 50/60HZ Output - 24 VDC @ 2 amps. per passageway.**

##### **2.03 OPTIONS**

**203.1 Optional console device can remotely monitor and control lane use.**

**203.2 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.**

### **3.0 PART III EXECUTION**

**3.01 Purchaser to install units in accordance with manufacturer's shop drawings and installation manual.**

**3.02 Warranty: Units are warranted against defects in materials and workmanship for a period of two years from date of delivery. See Warranty information for specific details.**