

# 82-1 Series

# Weatherproof LED Directional Signage

LED Illuminated Directional Signage informs, directs, and maintains traffic moving smoothly in congested areas, effectively guiding customers to the fastest service available.

State-of-the-art circuitry and long-life, ultra-bright LEDs combine dependable, maintenance-free operation and superior illumination even in direct sunlight.

Optional 120VAC illuminated control switches provide visual operating status for those areas open for business.

The 82 Series is ideal for many applications including:

Bank Drive-Thrus
Parking Facilities
Airports
Hospitals
Rental Car Agencies
Highway Toll Lanes
Loading Docks
Sports Arenas

# **FEATURES AND BENEFITS**

- Suitable for Outdoor Locations
- · High-intensity LEDs offer excellent visibility, even in direct sunlight
- · Energy consumption is less than 10 watts
- · Installs in minutes with only a screwdriver
- · Standard 120VAC; Class 2 output
- High-grade, weather-resistant aluminum frame
- · Impact-resistant, tinted polycarbonate cover
- · Uniform illumination from all angles
- Optional illuminated operator control switches
- Optional mounting hardware for surface mount applications
- · Assembled in the USA with global components

## **WARRANTY**

Any component that fails due to a manufacturing defect is guaranteed for five years. The warranty does not cover physical damage, abuse or instances of uncontrollable natural forces. See the full Exitronix warranty document for detailed information. (Terms and conditions apply)









**ORDERING INFORMATION Example:** 82-1-3-01-1

Series	Size	Finish	Legend	Options (Factory Installed)	Accessories4 (Field Installed)
82	1 = 32.6" x 6"	1 = Bronze	01 = Open/Closed	0 = None	SW1 = 1 Gang Switch
		2 = Black	02 = ATM Lane	1 = Sun Visor	SW2 = 2 Gang Switch
		3 = Satin Aluminum	03 = ATM Only	2 = Recessed Mount	SW3 = 3 Gang Switch
			09 = Commercial	3 = Canopy Kit	SW4 = 4 Gang Switch
			13 = ATM Open/Closed Overlay		SW5 = 5 Gang Switch
Notes					SW6 = 6 Gang Switch
<sup>1</sup> Order a	s separate line item				

Specifications are subject to change without notice Installation must be performed in accordance with Barron Lighting Group installation instructions.



#### CONSTRUCTION

Designed for long-life and durability in exposed elements. Housing: Constructed of weather- and corrosion-resistant 0.075 aluminum, secured with rust-resistant zinc fasteners.

Faceplate: Constructed of 0.045 aluminum, protected by an impactresistant, polycarbonate cover.

Backplate: Constructed of 0.075 aluminum. 0.875" diameter knock-out provided.

## **FINISH**

All finishes are weather-resistant. Architect's Bronze durable powder coat is standard. Optional black satin aluminum finishes are also available to enhance the appearance and blend aesthetically with any decor.

Illumination is accomplished by using long-life, ultra-bright LEDs. Our direct view design provides a consistently bright, uniform illumination from all angles.

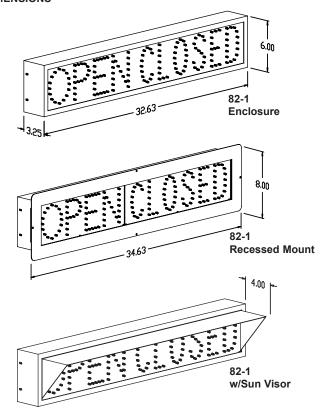
## **INSTALLATION**

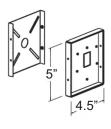
All units have been designed for easy installation, allowing for ceiling and back mounting, or to a junction box with the optional mounting canopy kit. Recessed mounting is also available with the optional mounting kit.

#### **ELECTRONICS**

State-of-the-art, solid-state design operates on less than 10 watts. Regulated, temperature compensated circuitry maintains an even illumination during voltage fluctuations. The circuitry also includes a built-in current limiting protective device against overload conditions. Operates on 120VAC.

#### **DIMENSIONS**





Green LED (Open) 3 Position Switch Red LED (Closed)

**Optional Canopy Kit** 

Optional 120VAC Switch Assembly