BTR CONTROLS

ILLUMADOOR

LED Signaling System

What is Your Door Ready to Do?

Traffic Light Functions

The Pine Meadow Controls Illumadoor LED system gives you full three color traffic light functions in a modern flat strip that can be mounted to any surface where signaling information is required. Each 1M strip has 30 Red, Amber and Green LED's of the highest quality and brightness. The colors are controlled individually from your existing control system to meet your current signaling standards.

Custom Applications

The Illumadoor strip comes standard with an aggressive adhesive strip or in an aluminum mounting channel with diffuser. In either case, they can be applied to any flat surface. The LED strip is designed for industrial doors as a replacement for wall mounted strobes, flashing lights, multiple light traffic signals or rotating beacons. Other applications include both the interior and exterior of loading docks, machine status or anywhere signaling is required. Specifically for the dock application, a strip can be mounted to each side of the dock door allowing a truck driver to use them as alignment guides while backing in. The Illumadoor brings you simple, straight forward and cost effective signaling.

Power Supply

The Illumadoor combination power supply and junction box is designed to operate 6 individual LED strips and serves as the interface between the LED's and your existing controller. It is powered by 24 volt AC/DC, has individual logic inputs for each color and the ability to add a predefined flash command to any or all colors. The supply comes in a surface mount UL Type 4X box. Only 5 wires are necessary between the power supply and your control.

Wireless Logic with DGII

A second version of this power supply adds wireless logic capabilities when used with our comprehensive Digital Gateway II variable speed door controller. The DGII controller has predefined and selectable logic covering a vast array of light operations from simple door position to air lock traffic control. Programming of light functions is done within the DGII Setup Menu. This power supply has the same features as the standard model above except that only two wires are required for incoming power.

Accessories

Each 1" wide LED strip is waterproof, 1 meter long and has 30 LED tri-color modules. They are available with either 5M or 15M length cables for easy wiring. A convenient adhesive backing accommodates simple surface mounting or when used with our optional mounting channel, strips can be conveniently changed. This channel also comes with an optional snap on diffuser to blend the individual LED's into one strip of color.

At-A-Glance

- Simple & Easy To Install 1M Strips
- Highly Visible
- Environmentally Protected
- Red-Amber-Green
- Wireless Operation with DGII Door Controller
- Power Supply Serves as Junction Box
- Doors
- Docks
- Machines