



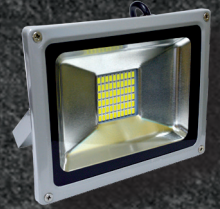
K&K Systems, inc.
Traffic Safety Products Manufacturer

FEATURES

- ▶ IR sensors for passive pedestrian activation
- ▶ MUTCD Compliant
- ▶ ADA Compliant
- ▶ Heavy duty, weatherproof, corrosion resistant construction
- ▶ Automatic light output for maximum efficiency
- ▶ Super bright LEDs for visibility day and night
- ▶ Ultra slim compact design
- ▶ Bi-directional to increase pedestrian visibility
- ▶ NEMA tested
- ▶ Solar powered

NIGHT VISION CROSSWALK RRFB SYSTEM MODEL ECO RRFB

The K&K Night Vision Crosswalk System puts the spotlight on pedestrians quite literally. The Night Vision System combines our Touch-Free Crosswalk System with ultra bright LED Flood Lighting. Like the Touch-Free system, the Night Vision System is triggered with IR sensors for passive pedestrian activation. Pedestrians pass between the Bollards breaking the IR beam which activates the all of system's lighting. Our Touch-Free Bollards not only trigger the system, but also prevent the spread of disease.



The Flood Light is a 30W fixture with a high powered LED chip that features no glare, strong and evenly directed lighting to illuminate pedestrians as well as provide a lighted pathway.

We utilize ultra-bright LED technology for low power consumption while maintaining maximum light output. The bi-directional design warns approaching drives from both sides of the crosswalk.



NIGHT VISION CROSSWALK RRFB SYSTEM MODEL ECO RRFB

SOLAR POWERED TECHNOLOGY

- Solar allows the system to operate virtually anywhere
- Most up-to-date solar technology and electronics
- Maintain power levels through rain, sleet, heavy snow or strong winds
- Built-in blocking diode prevents the reverse flow of electricity
- Heavy-duty aluminum frame for weather-resistant performance
- Control Box all aluminum construction protects contents from the elements
- Clean design for easy maintenance

FLOOD LIGHT

- No glare, strong directivity, high evenness.
- High power LED chip integrated package 30W.
- Corrosion and weather resistant reflector surface.
- High pressure die cast aluminum housing is compact and corrosion resistance.
- Waterproof and dustproof housing has a silicon rubber sealing that is heat resistant for longevity.

CONTROL CABINET

- Located under the solar panel at the top of the pole prevents tampering
- All aluminum, secure, weather-tight construction
- Lockable latch available

CROSSTALK-CROSSWALK CONTROLLER

- Advanced, Solar-Powered Lighting Controller
- Designed for multiple traffic & safety applications including school zone safety systems, pedestrian systems, speed/radar systems and more.
- Solar power and short-range wireless connectivity provides more functionality and flexibility than traditional "wired" systems.

RRFB Rectangular Rapid Flash Beacon

- Used in combination with pedestrian warning signs, to provide a high-visibility strobe-like warning to drivers
- RRFBs are activated to flash wirelessly with Push Buttons or IR Bollard system
- Pedestrian confirmation lights on each end

REFLECTIVE SIGN MATERIAL

- High intensity signage
- MUTCD compliant
- Can be upgraded to Diamond Grade.

PUSH BUTTON ASSEMBLY

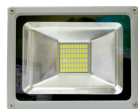
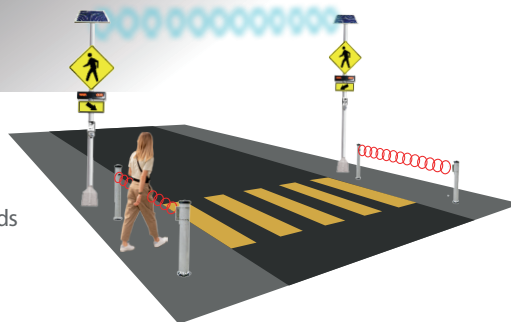
Button: 2" with momentary switch rated at 36VDC

Button Fixture: 5" x 7" with crossing sign inserted

- Push Button upgrades available

BOLLARD

- Touch-free crosswalk beacon activation when directionally sensitive IR beam is interrupted between paired units by pedestrian
- IR light hood prevents activation by rain, sleet, snow
- Durable aluminum construction measures 6" x 42"
- Mounting plate provides a stable and secure installation



Simple, clean designed Control Box



CrossTalk Advanced Controller



RRFB uses ultra-bright LEDs for maximum visibility



Vandal Resistant Push Button



Bollard Reflector Panel



IR Beam Hood protects IR beam from precipitation.



Shown on Spun Aluminum Pole



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