



## CROSSWALK BEACONS MODEL ECO 132-D12

K&K Systems' complete line of solar school zone systems include the ECO 132-D12 CrossWalk System. It features two 12" ultra-bright amber colored solar powered LEDs. K&K beacon systems utilize our smart controller with a built-in auto dimming and multi-stage battery charger.

Crosswalk Beacons are operated by wireless push button activation. When a pedestrian pushes the button, the LEDs are activated on both sides of the street and begin flashing. The beacons will continue to flash for the designated amount of time to allow pedestrians to cross the street.

Wireless connectivity and beacon flashing are controlled using the CrossTalk Intelligent Lighting Controller.

The system is powered with proven reliable solar power. By using solar power you're allowed the freedom to locate or relocate the system anywhere it is needed without the costly installation requirements associated with electric (AC) powered systems.



Wireless communication provides easy installation. No boring under roads!



Utilizes the most up to date solar and electronics to maintain power levels through rain, shine, sleet, or snow.



LED technology increases life expectancy of the beacon and also burns less energy than conventional bulbs.



Meets MUTCD (Manual on Uniform Traffic Control Devices).



The K&K beacon system meets the Safe Routes to School (SRTS) infrastructure funding models.



NCHRP 350 Crash Tested and Accepted (National Cooperative Highway Research Program)



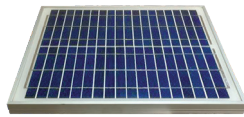
Meets ITE Standards (Institute of Transportation Engineers)





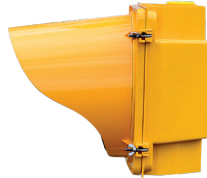
# CROSSWALK BEACONS

## ECO 132-D12



### SOLAR PANEL

K&K utilizes the most up-to-date solar and electronics to maintain power levels through rain, shine, sleet, or snow.



### SIGNAL HEAD HOUSING

**Size:** 12"

**Material:** Polycarbonate or aluminum

**Color:** Black or Yellow

**Visor:** 360 degree Cap

**Quantity:** 2

**Mounting:** Split, Stacked, or Side by Side

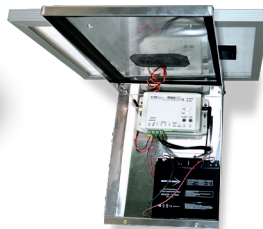


### LED SIGNAL

**Color:** Amber

**Seal:** Weather resistant

**LED Bulbs:** 2 - Meets ITE Standards



### CONTROL CABINET/BATTERY

**Construction:** Aluminum

**Mount:** Under Solar Panel

**Seal:** Weather Resistant

**Access:** Top Hinged

**Design:** Clean and Simple for Easy Maintenance

**Batteries:** 12 volt Sealed. Available locally.

*Shown with CrossTalk Controller upgrade*



### CROSSTALK-CROSSWALK CONTROLLER

The CrossTalk located inside the control box is an advanced, solar-powered controller. It utilizes short-range wireless connectivity. The CrossTalk is setup quickly and provides more functionality and flexibility than traditional "wired" systems.

### SIGN

Shown with optional signage and Round Aluminum Crash Tested Pole



### OPTIONS

- ▶ Batteries AGM or Wet Cell
- ▶ Push Button upgrades
- ▶ Signage to Meet Your Needs
- ▶ Mounting Hardware to Mount to Existing Post
- ▶ Police Lock for Control Cabinet
- ▶ 3-Point Latch System for Control Cabinet
- ▶ Radar Speed Display 10"-26"
- ▶ Round Aluminum, Square and U-Channel Pole Kits 11'-20'