



## SCHOOL ZONE BEACONS MODEL ECO 112-D12

K&K Systems' ECO School Zone Warning Beacon System features two 12" ultra-bright amber colored LEDs to draw drivers' attention to the warning sign. The beacon is powered with proven reliable solar power with the solar panel mounted directly to the control box for efficiency and a clean design. Solar power is very beneficial by allowing the freedom to locate or relocate a sign any where it is needed without the costly installation requirements associated with electric (AC) powered signs.

Each unit comes standard with a 7-Day Timer that allows a week's schedule to be set at one time. Upgrade to the CrossTalk Controller for remote control for one or multiple signs.



Control 24/7/365 days with K&K's CrossTalk. Establish a schedule for days and times for beacons to be activated in the office or on the go.



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)





# SCHOOL ZONE BEACONS

## MODEL ECO 112-D12



*Shown with optional  
signage and Round  
Aluminum Crash  
Tested Pole*

### SOLAR PANEL

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

### 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*

### SIGNAL HEAD HOUSING

**Size:** 12"

**Material:** Polycarbonate or aluminum

**Color:** Black or Yellow

**Visor:** 360 degree Cap

**Quantity:** 2

### LED SIGNAL

**Color:** Amber

**Seal:** Weather resistant

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

### TIMER OPTIONS

- 7-Day Programmable Timer
- CrossTalk-10, advanced lighting controller, utilizes short-range wireless and cellular connectivity to control multiple sign alerts and beacons in multiple locations from cellular device via cloud-based software. Cellular service plans available.
- CrossTalk-4 utilizes short-range wireless connectivity. Use in conjunction with the CrossTalk-10 or the CrossLink USB device that allows control without cellular service.

### OPTIONS

- ▶ Round Aluminum, Square and U-Channel Pole Kits 11'-20'
- ▶ Batteries AGM or Wet Cell
- ▶ 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"