

HORIZONTAL RAPID FLASHING BEACON SYSTEM BACK TO BACK WITH PUSH BUTTON



- This bright flashing LED beacon system is part of our solar traffic safety series and can be used for multiple areas to alert drivers
- Using Push Button Technology, this product will turn on when pushed and then will turn off after 60 seconds of inactivity
- The beacon system has a rechargeable battery and mountable solar panel that makes this product energy efficient and easy to use in locations where there is sunlight

PRODUCT APPLICATIONS

This Solar LED Rapid Flashing Beacon System with Push Button Activation is ideal for alerting traffic of upcoming pedestrian crosswalks.



PRODUCT SPECIFICATIONS

TYPE: Horizontal Rapid Flashing Beacon System Back-to-Back with Push Button Activation

PRODUCT CODE: CCRS004-RFB-PB-BB

LEDS: Amber/Yellow

SOLAR CHARGING PANEL: 18W, 20V Monocrystalline silicone

JUNCTION BOX: 12V, Lithium Battery

FLASH PATTERNS: Wig-Wag or Simultaneous Flash or Wig-Wag then Simultaneous Consecutively Flash

VISIBILITY: Daytime 1,000 Ft. (304.8M) +1 Mile (1609.34) Nighttime

OPERATION: Push Button Activated, activates for 60 seconds, and re-activates from start of 60 seconds if button is pressed again

BATTERY LIFE: 3-5 Years

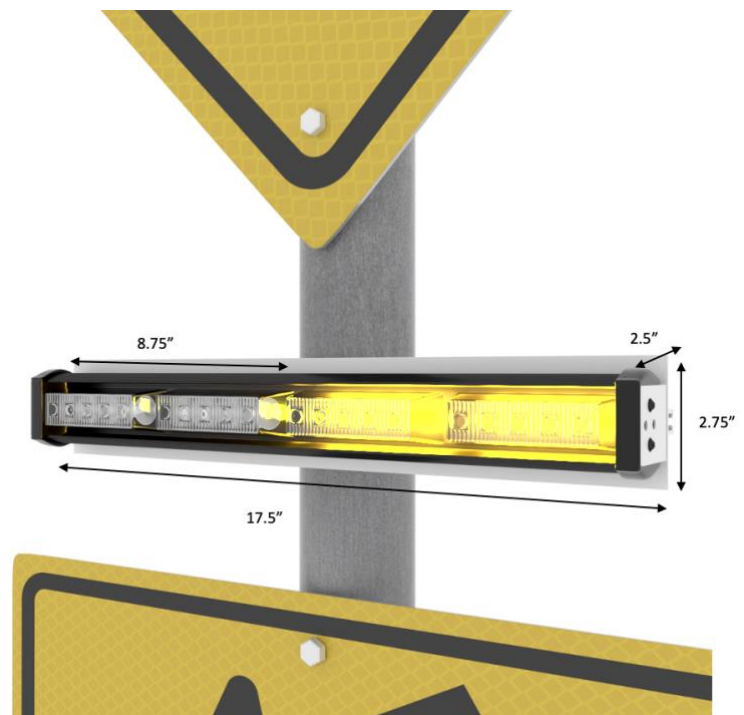
WORKING TIME: Up to 12 hours when fully charged

DIMENSIONS:

- **Housing:** 22" W x 4" H x 1.5" D (inches)
- **Push Button:** 4.5" W x 8.5" H x 2.25" L
- **RFB:** 17.5" W x 2.5" H x 2.75" L

WARRANTY: 2 Year Full Warranty

STANDARD HARDWARE FITS 3" TO 4"
DIAMETER POSTS



MUTCD INTERIM APPROVAL 21

RECTANGULAR RAPID FLASHING BEACONS AT CROSSWALKS

Our Rectangular Rapid Flashing Beacons flash in accordance with MUTCD section 1A-21 in a Wig-Wag Plus Simultaneous (WW+S) Flash pattern, as required when used in a pedestrian crosswalk application. Each RRFB unit consists of two rapidly flashed rectangular-shaped yellow indications with an LED-array-based light source and are highly visible at all hours.

The WW+S flashing sequence falls under regulation rates and are made in standard Yellow LED lights that meet Class 1 Yellow Peak luminous intensity in the SAE standard J595 Optical Warning Devices.



INCLUDES:

- RAPID FLASHING BEACON (QTY 4)
- CONTROL BOXES AND SOLAR PANELS (QTY 2)
- PUSH BUTTONS (QTY 2)
- MOUNTING HARDWARE

DOES NOT INCLUDE POLE OR SIGN



FREQUENTLY ASKED QUESTIONS

Q: Are there other beacon color options besides amber?

A: Yes, amber or red beacons are available.

Q: What is the difference between EGR and FYG?

A: Engineer Grade (EGR) sheeting comes standard on the sign and uses glass beads or prismatic optical technology to reflect light. The Engineer Grade sheeting we offer will be a standard yellow color. The Diamond Grade sheeting option offers superior reflectivity for short and long distances and will come in a Fluorescent Yellow Green (FYG) sheeting.

Q: Does your Solar Horizontal Rapid Flashing Beacon System activate both rapid flashing beacons with the push of one button?

A: Yes, as long as the two RFBs and their boxes are within 60 feet of each other the beacons communicate via radio frequency so that both beacons are activated by either push button.

Q: Does the rapid flashing beacon system come with posts?

A: No, the RFB system and pricing does not include posts. However, we do offer various pole options.

Q: Would any pole work with this beacon system?

A: These can mount to any signpost but come with hardware to mount to standard traffic posts (u-channel, Telespar or round straight). Please see our installation manual for instructions.

Q: Do you offer an AC powered horizontal rapid flashing beacon system with push button activation?

A: Yes! We do offer an AC powered RFB system in addition to our solar powered RFB system.

Q: How long do the beacons flash once the button is pushed?

A: The beacons will flash 60 seconds from the time of activation.



Q: How long will they last on a full charge?

A: The beacons will last up to 12 hours on a full charge.

Q: Are the W11-2 pedestrian crosswalk and W16-7P arrow signs included in the price of the RRFB system?

A: No, they are an additional cost, but we do offer sign size and color sheeting options that are required to complete a crosswalk system.

Q: Are the RRFBs always used in conjunction with crosswalk signs?

A: In general, RFBs are accompanied by crosswalk markings and signs as they are used to indicate that pedestrians may begin crossing the roadway.

Q: Do you offer a push button system with rapid flashing beacons on both sides of the pole?

A: Yes, we offer both a single-sided RFB system as well as a back-to-back RFB system which includes RFBs for both sides of the pole.

Q: Are your signs MUTCD compliant?

A: Yes, we make and offer signs from our in-house print shop, and they are made to MUTCD standards.

Q: Is the RRFB system available with an audio warning as well?

A: The RRFB system is not available with an audio warning currently, but we are working on finalizing this option.

Q: Can this work with a flashing sign?

A: Yes, this beacon system can work with a flashing sign but will require a custom setup and there will require a lead time.