

FLASHCUBE

SOLAR POWERED CONTROLLER

Pole-Top Alternative To Standard Side-Mounted Control Box

RTC's FlashCube provides high visibility to motorists approaching and traveling through school zones, pedestrian crosswalks and warning areas. The FlashCube offers a convenient pole-top connection for a 4 1/2" O.D., unistrut or round sign pole.

The FlashCube is self-contained and may be configured for use as a 24-hour warning flasher or as a school zone flasher with multiple time switch and communications options provided by RTC Manufacturing.

Available in black, green or federal yellow powder-coat finish.

Pedestrian and School Zone Safety Since 1987



RTC

RTC Manufacturing, Inc.

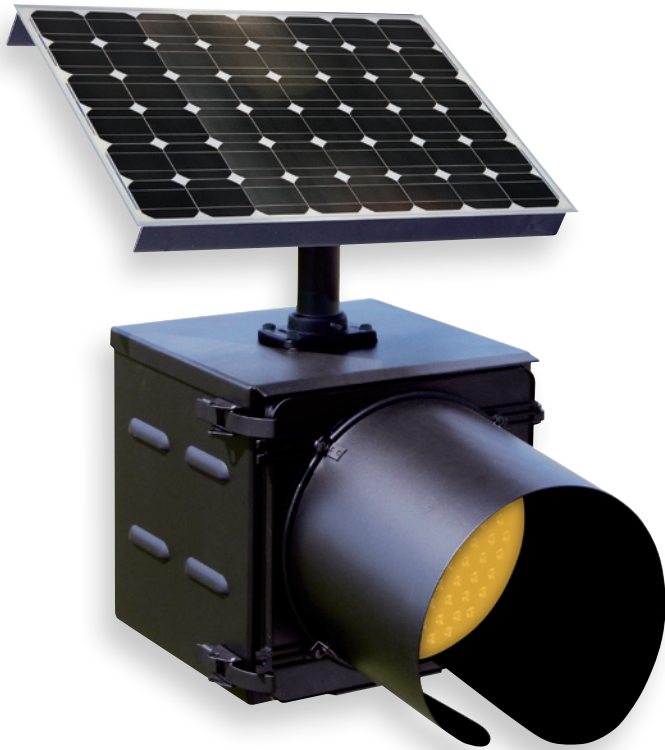
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FLASHCUBE FEATURES

- Can be used as a 24-hour flasher, school zone flasher, pedestrian flasher or a fire station warning flasher
- Can be activated via push button or with any one of RTC Manufacturing's two-way communications protocols: radio, Wi-Fi, ethernet, or M2M
- A variety of battery and solar panel sizes can be used to maximize efficiency regardless of location and flash times
- Convenient slide out tray allows for easy access to electronic components
- Different mounting brackets allow for a variety of pole sizes, including 2 3/8" round, 2 7/8" round, 2" Unistrut™, and RTC recommended 4 1/2" o.d. pole
- Standard finish is black Mini-TEX™ powder-coat but is also available powder-coated in green or federal yellow - we can also customize the color to your specification
- Locking butterfly latches help secure the batteries and electronics inside the FlashCube

FLASHCUBE SPECIFICATIONS

Cabinet

- Made of 1/8", 5052 aluminum with powder coat finish, dimensions are 14" high x 14 1/2" deep x 14" wide with gasket lined door and extended rain flap over door to help keep moisture out

LED

- Flash rate is 500ms with 1000ms cycle
- Low-wattage LED with full brightness at 13VDC or greater
- 15-amp regulator has a built-in, low voltage disconnect at 11.5 VDC and a reconnect at 12.5 VDC to help prevent battery failure
- Auto dimming when regulator detects reduced voltage
- LED has internal short circuit protection system