

FLASHCUBE™

SELF-CONTAINED POLE-TOP FLASHER

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 4.5" O.D., unistrut or round sign pole. The FlashCube™ is self-contained and may be configured for use as a 24-hour flasher, fire station warning flasher, or as a school zone flasher with multiple time switch and communications options provided by RTC.

FlashCube™ may be powered by solar or AC.

Custom colors available.

Pedestrian and School Zone Safety Since 1987



RTC

RTC Manufacturing, Inc.

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FEATURES

- Can be used as a 24-hour flasher, school zone flasher, pedestrian crossing 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: M2M, radio, or ethernet
- 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 2.375" round, 2" Unistrut™, and RTC recommended 4.5" o.d. pole
- Standard finish is black Mini-TEX™ powder-coat but is also available powder-coated in green or federal yellow – custom colors are available
- Lockable butterfly latches help secure the batteries and electronics inside the FlashCube™
- Self-Contained: Batteries, time switch, and electronics all contained inside the cube

SPECIFICATIONS

Cabinet

- Made of .125", 5052 aluminum with powder coat finish, dimensions are 14"H x 14"W x 14.5"D 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 11.5VDC and a reconnect at 12.5VDC to help prevent battery failure
- Auto dimming when regulator detects reduced voltage
- LED has internal short circuit protection system

AC APPLICATION

- 15-amp Square D breaker for over-current protection
- Hesco RLS solid-state arrester for incoming power
- NEMA dual output flasher
- Optional control functions (24-hour, time switch, radio activated)
- Time switch can be remotely programmed by M2M, radio, Wi-Fi, or ethernet