



SCHOOL ZONE FLASHER SYSTEM

Solar or AC-Powered Flasher Assembly

As kids are making their way to and from school in your community, an RTC School Zone Flasher Systems can help ensure a safe and efficient way for students and drivers to get to where they need to be. Choose the all new FlashCube™ — our self-contained, energy-efficient, all-in-one flasher solution that is scalable to fit any location and flash time requirement — or the traditional 12" flashing beacon application.



Helping Kids Get To School Since 1987

RTC-Traffic.com | contact our team at Info@RTC-Traffic.com for more information | TOLL-FREE 800.782.8721

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FEATURES

- Solar or AC application
- For solar applications, choose between a standard cabinet or the easy-to-install FlashCube™
- Reliable AP series time switch
- Poly or aluminum heads with 12" LED modules
- 4.5" spun aluminum or powder coated black pole with breakaway base
- 48"H x 24"W school zone sign, 24"H x 18"W cell phone use prohibited sign
- 12-volt gel-cell battery rated as non-spillable, scalable to fit requirement
- Natural or black powder-coated .125" 5052 heavy duty aluminum cabinet
- Signal head and visor colors to meet agency specifications
- Compatible with Worry-Free Flasher System / Guardian™ Monitoring, RTC Connect™, AP22 and M2M
- Speed Limit sign available in traditional or EdgeLight™ options

SPECIFICATIONS

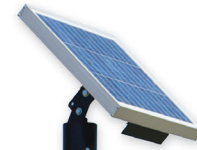
DESCRIPTION	
SOLAR ARRAY	20 to 110-watt as needed, mounts to fit all varieties of pole; guaranteed power output 90% rated wattage for 10 years; 80% for 25 years
SOLAR CABINET	.125" 5052 sheet aluminum cabinet with Number 2 APL lock 16.25"H x 18"W x 12.5"D
AC CABINET	NEMA 3R Type, fabricated of .125" sheet aluminum with standard police lock and key, includes a two-circuit plug-in NEMA flasher and base, 14"H x 14"W x 11"D (optional 7" depth available)
AC LINE ARRESTOR	- Repetitive peak surge current: 15000 Amps - Peak surge voltage (at 10KA): 680 Volts - Energy handling: 220 Joules - Power dissipation rate: 15 Watts Max. - Continuous AC voltage: 150 VAC RMS - Peak voltage (1ma): 212 Volts - Typical capacitance: 4000 Picofarads - Operation temperature: -40 to +85C
POLE	Pelco 4.5"W x 15'H spun aluminum or black powder-coated pole, square break-away base with 12" x 14.5" dia. bolt pattern, plastic door, reinforcing collar and anchor bolts
SIGNS	Engineer-grade sheeting - optional diamond grade (yellow or fluorescent yellow-green) or optional high-intensity prismatic (yellow or fluorescent yellow-green), traditional or EdgeLight™ options
BATTERY	12-volt sealed battery, rated as non-spillable, in 33, 58, and 108 AH
CONTROL PANEL	Interface panel and 10-amp solar regulator with low voltage disconnect (LVD) to protect the battery from over-discharge

COMPONENT MANUFACTURER WARRANTIES

- All RTC components carry our 5-year limited warranty in materials and workmanship. Radios carry a 1-year standard manufacturers warranty and batteries carry a 2-year standard manufacturer's warranty

COMPLIANCE

- Time Switch: AP series NEMA certified
- Flasher Circuit Interface: NEMA certified
- Solar Regulator: for use in CII, Div 2, Gp ABCD hazardous locations, operating temperature -40 to +85°C



Solar sizing engineered to fit your location.



Traditional or EdgeLight™ sign options.



.125" 5052 heavy-duty aluminum cabinet houses gel-cell battery and electronics and meets or exceeds NEMA standards.