

# MODEL ECO-RRFB SPECIFICATIONS

Rectangular Rapid Flashing Beacon Push Button/Crosswalk (Meets MUTCD & ITE Standards)

## Solar Panel

- Maximum Power (P max) 20 W
- Voltage at Pmax (V mp) 17.3 V
- Current at Pmax (IMP) 1.16 A
- Short-Circuit Current (Isc) 1.29 A
- Open-Circuit Voltage (Voc) 21.6 V

## Solid State Regulator (built-in flasher, dimmer & radio)

Lightcast Splasher is a compact all-in-one solar controller with maximum power point tracking, flasher, and auto-dimmer. Its compatible with all 24-7 solar stop beacons, hazard beacons, and has a dry contact for sensor activated beacons. The switch port allows you to hook up any activation switches such as the high water level sensor, motion sensor, push button sensor, moisture sensor, or radar sensor. With the adjustable mode, you can adjust the duty cycle from 90/10 to 50/50 and change the flashers to activate for 24-7, 3 minutes, 1 minute or 1 second. 700 ft. line of sight radio. Antenna included.

## Rectangular Rapid flashing Beacon Aluminum Housing

### Push Button Assembly

- 2" Button with momentary switch rated at 36VDC
- 5" x 7" button fixture with crossing sign inserted

### Control Cabinet/Battery

- Cabinet is 7½" x 11¼" x 4", .063, aluminum, located below solar panel.
- Included battery shall be (1) 18 amp.

### Optional

- Additional RRFB with mounting hardware
- Pole with mounting hardware
- Pedestrian Sign
- Left Down Arrow Sign
- Right Down Arrow Sign