



## 24/7 Top of Pole Solar Powered Beacons



- Colors: Amber and Red
- Beacon Size: 8 & 12 In
- Solar Panel Frame: Anodized aluminum

## SPECIFICATIONS

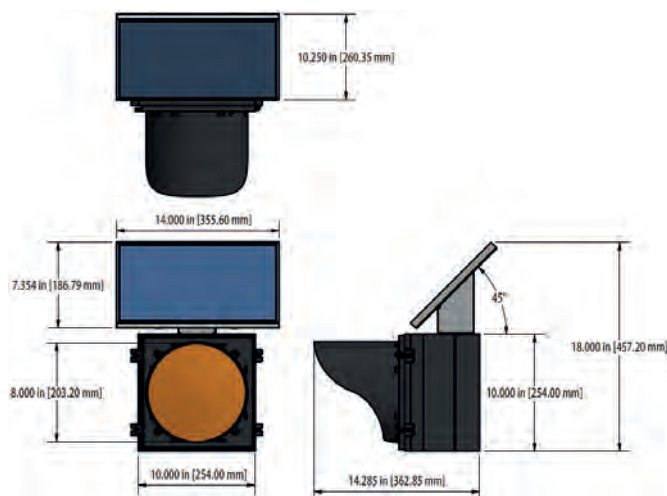


Figure 1: Beacon assembly, 8 in

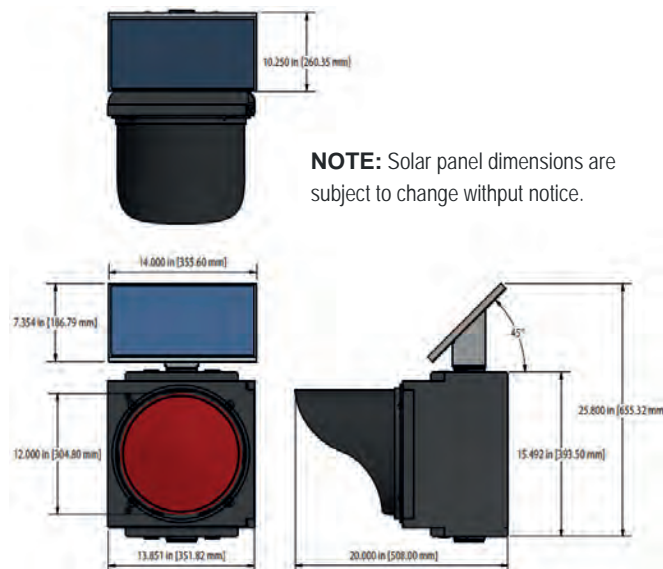


Figure 2: Beacon assembly, 12 in

**NOTE:** Solar panel dimensions are subject to change without notice.



Figure 3: Pole adapter, up to 4.5 in



Figure 4: Wood post adapter, 4in



Figure 5: Wood post adapter, 6in



Figure 6: Telespar adapter, 1.5-2.5 in

### OVERVIEW

This compact unit installs easily onto any new or existing post and provides effective 24/7 notification to drivers. Optionally, it can be combined with a remotely installed MK10 system controller to provide advance warning at intersections or crosswalks, or it can be paired with a vehicle detection radar sensor to activate the system.

### SPECIFICATIONS

Beacon Size Options	Ø 8 in (203.2 mm) Ø 12 in (304.8 mm)
Beacon Color	Amber or Red
Materials	Beacon lens: UV-stabilized polycarbonate Beacon housing: UV-stabilized polycarbonate, optional aluminum housing available Solar panel frame: Anodized aluminum"
Housing Color Option	All black, alloyed yellow body with black front panel
Weight	8 in beacon assembly: 12 lb (5.44 kg) 12 in beacon assembly: 14 lb (6.35 kg)
Mounting	Top of pole, see options above

### SPECIFICATIONS (CONTINUED)

Flash Pattern	MUTCD compliant
Dimming	Dynamic dimming relative to ambient light level and battery charge
Power Supply	AC or 10W solar engine
Batteries	Li-ion 3.6V/15Ah
Autonomy	30 days
Activation	24/7 flash (Optional) Remote activation with MK10 controller (Optional) Vehicle radar detection activation (requires pole-mounted enclosure for radar unit and battery)
Temperature Range	-40° to +165°F [-40° to +74°C]
Wind Load Rating	Up to 110 mph (177 km/h) Dependent on pole size and equipment configuration
Beacon Certifications	Protection class: Safety Class II acc. To EN 61140 Impact resistance: Class IR3; acc. To EN 60598-1 Ingress protection: IP 65 acc. to EN 60529 Optical performance: EN 12368 EMC: EN 50293
Warranty	5 year limited warranty for defects in manufacturing, factory assembly and materials only; excludes damage caused by incorrect installation, vehicles, or vandalism.

