

SMART-FLASH RECTANGULAR RAPID FLASH BEACON (RRFB)

(SIGN REINFORCEMENT ON EXISTING OR NEW INSTALLATION)

As mentioned in the updated June 2018 SAFE TRANSFORMATION FOR EVERY PEDESTRIAN countermeasure technical sheet from the US Department of Transportation (FHWA), RRFBs can REDUCE PEDESTRIAN CRASHES BY 47%. It also says that multiple lanes create challenges for pedestrian crossing at unsignaled locations. RRFBs can make crosswalks and/or pedestrians more visible at a marked crosswalk.



DISCRETE, LIGHT AND THIN DESIGN



EASY INSTALLATION ON STANDARD POSTS



WIRELESS AND PIEZOELECTRIC ACTIVATOR



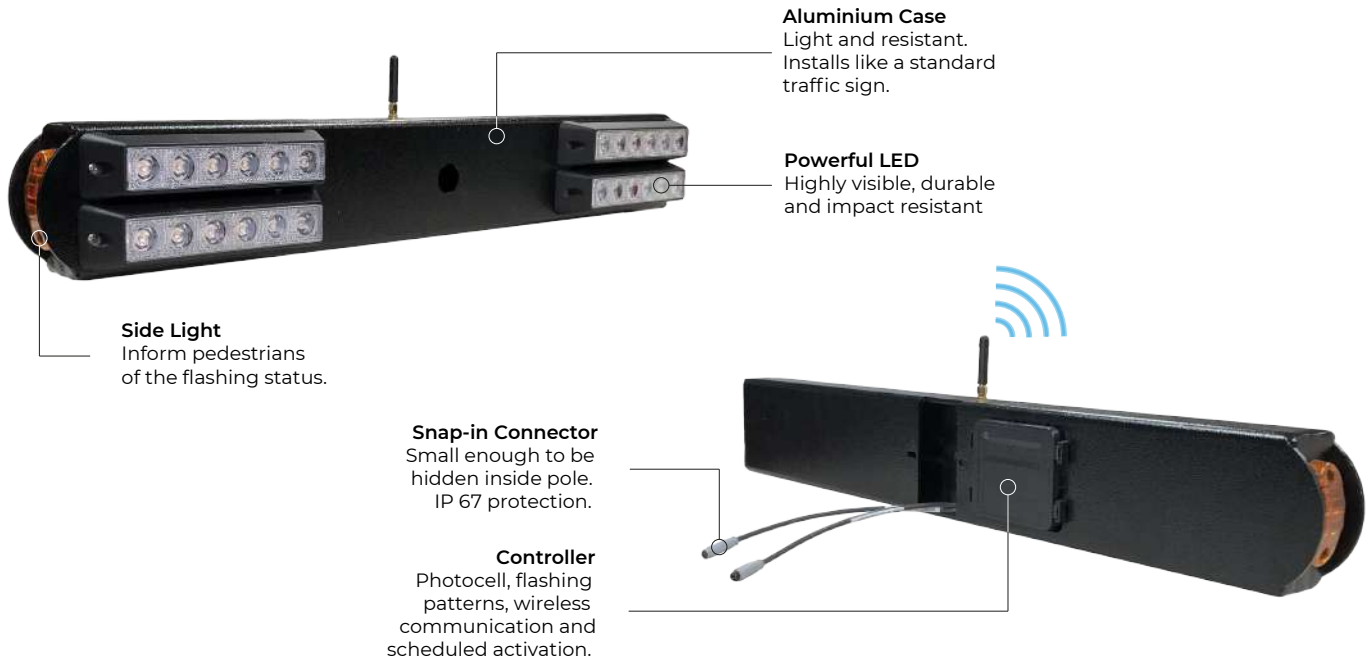
THIN

LED TRAFFIC SIGN

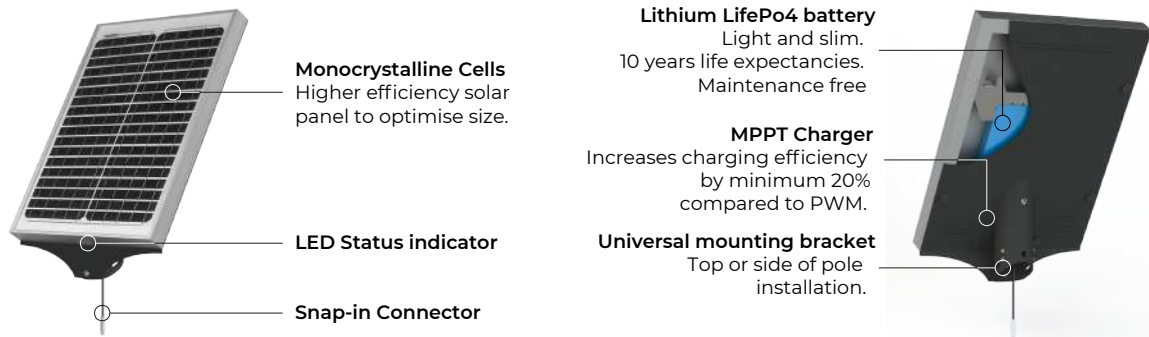




FEATURES OF THE SMART RECTANGULAR RAPID FLASH BEACON



FEATURES OF THE SOLAR POWER UNIT (ALL-IN-ONE & PLUG-AND-PLAY)



WIRELESS AND BATTERY FREE (PIEZOELECTRIC)
PUSH BUTTON (INCLUDED)



WIRELESS AND BATTERY FREE (PIEZOELECTRIC)
FOB (OPTION)



WIRELESS AND BATTERY FREE (PIEZOELECTRIC)
PUSH BUTTON (OPTION)



MOTION SENSOR (OPTION)



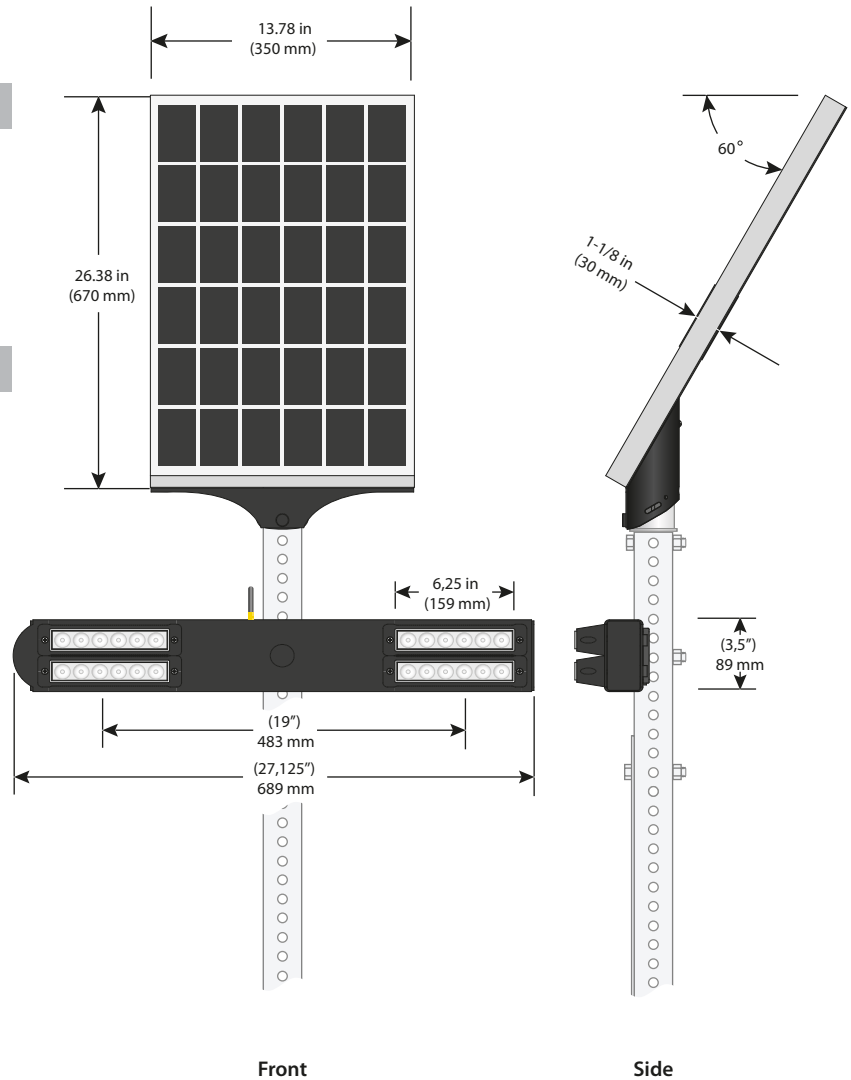
TECHNICAL SPECIFICATIONS OF THE SMART RECTANGULAR RAPID FLASH BEACON

Solar Power Unit (All-in-one)

Monocrystalline Solar Panel	30 Watts
LifePo4 Battery	12.8V - 14Ah
Solar charger	MPPT, 10 A, IP67
Connector	10mm OD, Male, 6 in, IP67
Operating temperature	-40 to + 165°F (-40 to +74°C)
Weight	7.7 kg (17 lb)

Flashing Beacon

Flasher size	3 in x 6,25 in (72 x 159 mm)
Standard	SAE J595 class1
Color	Amber
Lens	UV resistant clear Polycarbonate
Life expectancy	100 000 hours
Visibility	More than 300 m (1000')
Auto-dimming	Variable based on ambient light
Voltage In	10,8 to 15 VDC
Max. Power @ 12 V	15 Watts
Wireless communication	Encrypted 902 MHz
Wireless Range	Up to 100m (300') free field
Connector	10mm OD, Male, 6 in, IP67
Flash Patterns	WW+S, BLOCK or 2-5 (MUTCD)
Flash Rate	60 per minute
Activation	On-demand
Default setting	WW+S, On-demand
Rectangular Housing	Aluminium Black Painted
Waterproof rating	IP65
Operating Temperature	-40 to +131°F (-40 à +50°C)
Weight	6,75 lb (3,1 kg)



Product Number	Description	Box : Dimenson - Weight	HSS Code
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Assembly Kit

	#37723	Single-Side Kit- Set of two (2) for USA, Alberta, BC crossing, 30W solar power unit	32 x 18 x 9 in - 40 lb	8530.90
	#37724	Double-Side Kit- Set of two (2) for USA, Alberta, BC crossing, 30W solar power unit	32 x 18 x 9 in - 49 lb	8530.90

Activation Options

	#38129	Software Kit for configuration and pairing (USB Dongle + Software)	Included in kit box	N/A
	#36463	Wireless and battery free Remote Control (software kit required)	Included in kit box	N/A
	#36267	USA- Wireless and battery free Push Button on a Flexible Post (software kit required)	8 x 8 x 40 in - 8 lb	8530.80
	#36886	Motion Sensor for Activation (2-3/8" round pole required)	Kit box (+ 2 lb)	N/A

Included with Assembly Kit : Installation hardware for 2" Telespar post, 2-3/8" round pole, U-Post or streetlight pole. 30 in (760 mm) Male/female extension for dual unit. Smart USB Dongle required to change configuration of the RRFB. Two (2) years Limited Warranty against defects in workmanship and materials.