



### INCREASE DRIVER YIELD RATES BY UP TO 96% WITH FLASHING CROSSWALK SYSTEMS\*

Flashing Beacons and Illumination Systems are an effective solution for **improving pedestrian safety** at unsignalized intersections and mid-block crosswalks.

Whether your goal is to Increase driver awareness of approaching crosswalks or improve visibility of pedestrians at poorly lit crossings with illumination, JSF Technologies is here to help.

### MORE SAFETY, LESS WORK.

Avoid major traffic disruptions - no need to trench or dig for system installation. That means less install time and lower up front cost for installation.

With no need to wire into the main power there are no grid-connected limitations. Our systems can be **installed almost anywhere**.

75% of pedestrian deaths occur in the dark and 70% occur at non-intersections\*\*



Improve driver yield rates at unsignalized intersections and mid-block crosswalks with the addition of Flashing Crosswalk Systems.



Increase visibility of pedestrians at poorly lit crossings with Illumination Systems by JSF Technologies.







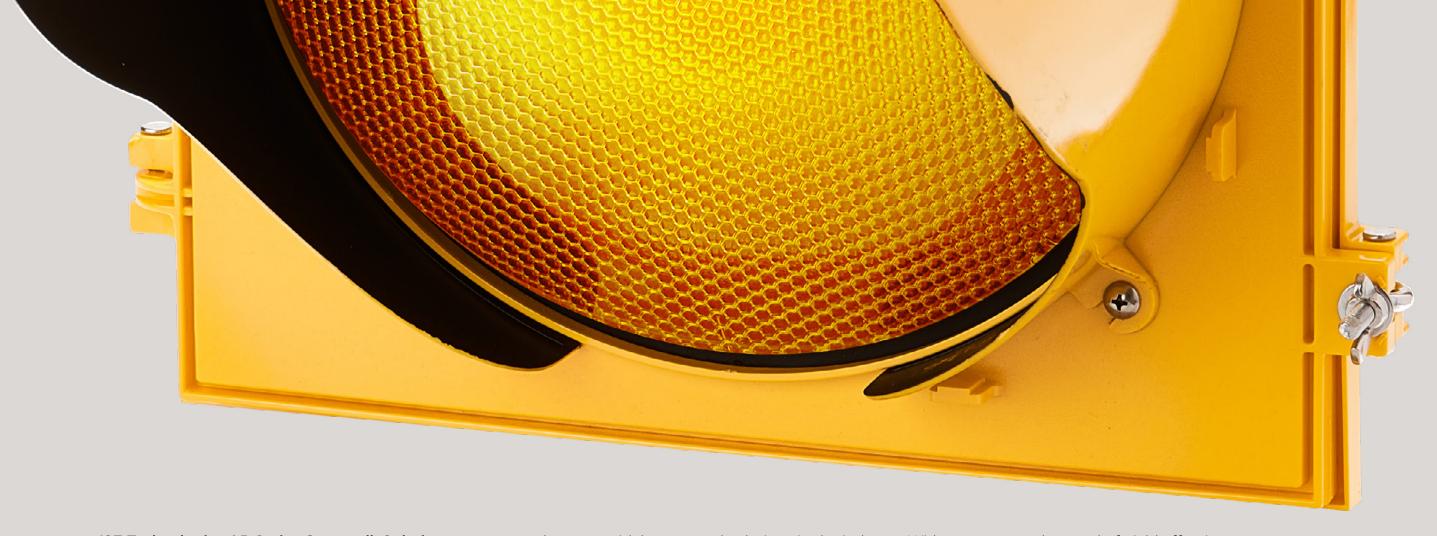








\*ACCORDING TO A 2010 FHWA-SPONSERED STUDY IN ST. PETERSBURG, FLORIDA
\*\*ACCORDING TO THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION (NHTSA)



JSF Technologies AB Series Crosswalk Solutions are among the most widely accepted solutions in the industry. With a proven track record of yield effectiveness, system reliability, and ease of installation, thousands of cities depend on the JSF Technologies line of RRFBs for improved pedestrian and vehicle traffic safety.

### **COMMON APPLICATIONS**

Uncontrolled Intersections Mid-Block Crosswalks School Zones Playground Zones Parking Lots Stadiums Airports

- **FEATURES** Industry's most compact solutions available
  - Built-in RF Beacon to Beacon connectivity, with reliable communication range of 500 m
  - High-Vis LED optics and Ultra efficient EMS
- Solar / Hybrid or AC Power options available
- Easy retrofit onto existing poles and structures
- Simple Installation with minimal traffic disruptions Customizable system configurations available
- No trenching, cabling, or in-ground wiring
- No scheduled maintenance for up to five years

# **CONFIGURATION OPTIONS**

Round Beacon Configurations:					
	8" or 12" Round Beacons				
		Single Beacon	Dual Beacons	Triple Beacons	Quad Beacons
RRFB Configurations:					
	Rectangular Rapid Flashing Beacon				
		Single RRFB	Dual RRFBs	Triple RRFBs	Quad RRFBs
LED Sign Configurations:					
	LED Sign	Single LED Sign	Dual LED Signs	Other combinations available	upon request

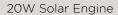
# **ACTIVATION OPTIONS**

# STANDARD MOUNTING OPTIONS

Custom mounting options and configurations available upon request

# STANDARD POWER SOURCE OPTIONS



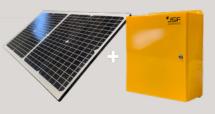




40W Solar Engine



AC Compatible



Solar Tray + AC Compatible

Available with 20W or 40W Solar, Solar/AC Hybrid or AC Compatible systems



# STANDARD POWDER-COATING COLOR OPTIONS

Yellow, black, and green standard. Custom colors available upon request.

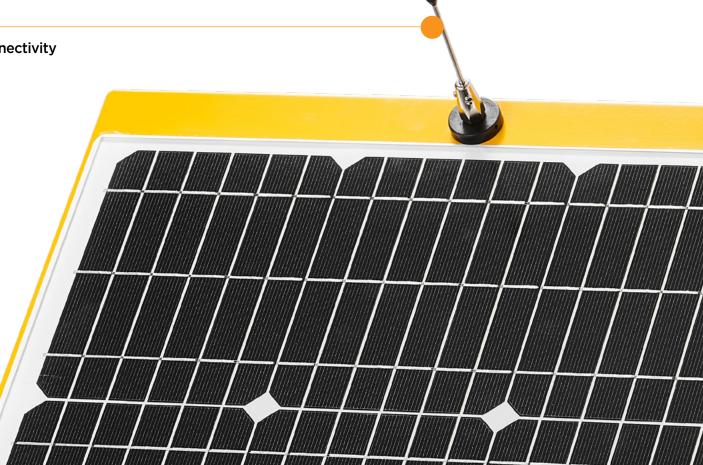




Built-in RF Beacon to Beacon connectivity

JSF Technologies offers Beacon to Beacon communication with wireless range of up to 500 m. / 1600 ft. within line of sight.

We use 16 unique network addresses to avoid interference between multiple crosswalk locations.





# HEIGHTENED VISIBILITY FOR REDUCED ACCIDENTS

With 6,734,000\* crashes in the United States in 2018 due a number of factors, we aim to remove or reduce as many of those factors as we can using innovative, responsive, solar-powered advanced warning beacon systems.



\*2018 - As reported on www.iii.org/fact-statistic/facts-statistics-highway-safety



# **AB-1400 SERIES BEACONS**

are an ideal MUTCD-compliant solution for uncontrolled crosswalks requiring effective uni-directional marking.



## **AB-2400 SERIES BEACONS**

are an ideal MUTCD-compliant solution for uncontrolled crosswalks requiring effective bi-directional or uni-directional marking.







# **AB-3400 SERIES BEACONS**

are an ideal MUTCD-compliant solution for uncontrolled crosswalks requiring effective vertical or horizontal marking.



Available with dual seperately mounted 12" (300mm) or 8" (200mm) ——Amber Beacons with Universal Mounting Arms for multiple configurations.









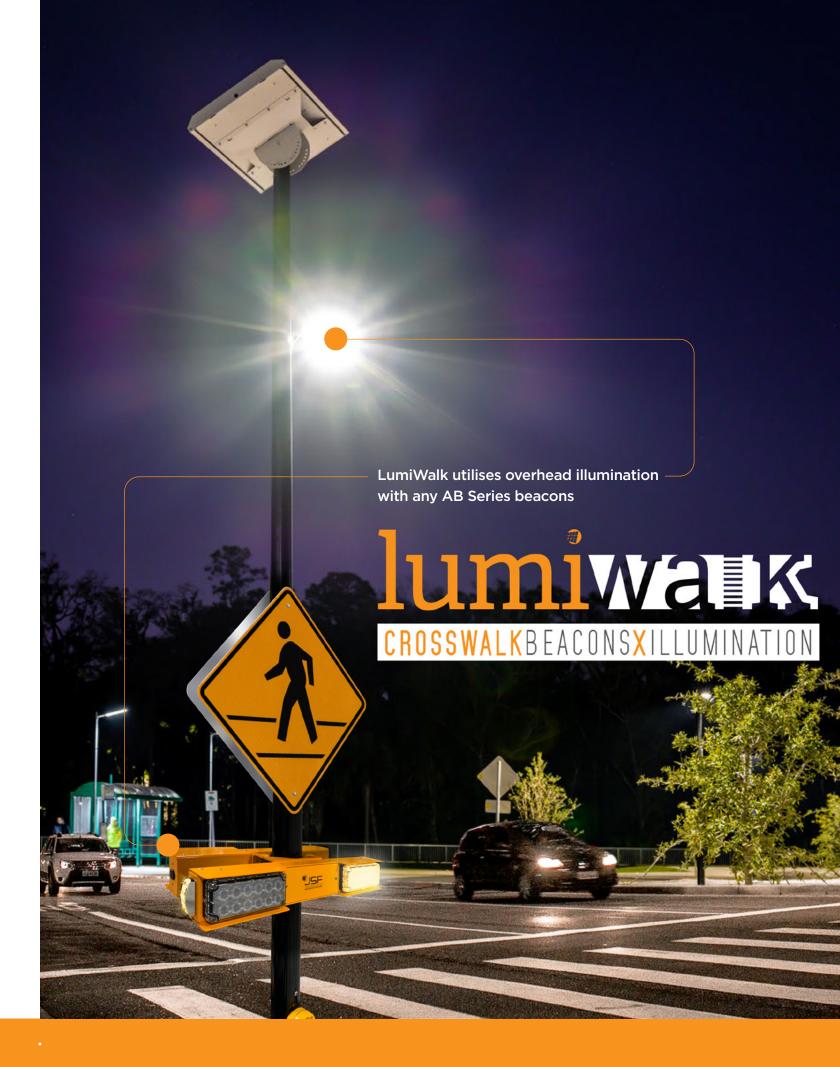
### AB SERIES' NEWEST OFFERING



Through select partnerships, JSF Technologies has developed a new standard of advanced intelligent lighting systems. Introducing LumiWalk, a union of our AB Series crosswalk beacons with overhead illumination.

Creating greater visibility of pedestrians with overhead lighting while alerting drivers with pedestrian-activated advanced warning beacons. Greater visibility and safety in one installation.

Ideal for any mid-block or uncontrolled crosswalk installation. Select any AB Series Crosswalk Beacon or LED Sign with recommended Overhead Illumination, to create the ideal LumiWalk Crosswalk System for your application.



### **OUR SOLUTIONS**









### **OUR SERIES OF PRODUCTS**



AB SERIES - Our crosswalk series can be utilized anywhere pedestrians are. Activated via pushbutton or remote transmitter.



**FL SERIES** - Offering 24-hour continuous, dawn-to-dusk, or dusk-to-dawn flashing options.



**SZ SERIES** - Activation that can be programmed or remote activated using our app or remote transmitter.



**IL SERIES** - Illumination that can be used in conjuction with any of our other series or as standalone outdoor lighting for any use.

### **OUR DISTRIBUTORS**

We have worldwide distribution partners that will help you find the right solution for any of your LED beacon requirements. Can't find a distributor near you? Contact us, we will help you find a solution directly.

Want to join our list of distributors? Contact us, we are always looking for new partners.

### SPECIALIZING IN HIGH-EFFICIENCY, SMART TECHNOLOGY. ENGINEERED TO KEEP PEOPLE SAFER.

JSF Technologies designs and manufactures intelligent and innovative LED-equipped traffic safety devices for customers across the world.

Looking to find safety solutions that were easier to install and accessible to anyone, JSF Technologies launched in 2002 with the express focus of providing a low-cost, sustainable way of making crosswalks safer at local schools by using solar power and LED lights. We have been innovating ever since. Now with a variety of functions, power source options, and configurations; we are consistently evolving and expanding our product line to meet the technological demands of the traffic industry.

We pride ourselves on our **commitment to our customers**. We provide support for our
beacons for the life of the product, and stand

by the quality of our construction, because we're in the business of saving lives and we take that job very seriously.

Keeping a low carbon footprint is priority for us, our solar engines are able to eliminate the need to run electrical power and the machinery for trenching. This makes safety available for any region with any budget while

reducing the lifetime cost of the product.

Learning and growing are key to our business, and with every new technological advances in our industry, our goal is to provide the **most reliable**, **efficient**, **and best-designed safety** equipment possible.

