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#### Rectangular Rapid Flashing Beacon (RRFB) for Crosswalks Kali-Flash<sup>™</sup>

Kali-Flash is a pedestrian-activated flashing light system designed to enhance safety at pedestrian crossings.

Discover the benefits of our system:

- **Optimal visibility**: Powerful, oversized flashing lights capture the attention of drivers, reducing the risk of accidents.
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- **Dynamik Connectivity**: Our real-time monitoring solution allows for tracking the status and performance of Kali-Flash, ensuring optimal operation.
- **Easy installation**: Quickly adapts to all types of locations without requiring complex work.
- **Simplified maintenance**: A robust design that minimizes maintenance needs for greater peace of mind.







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### Kali-Flash<sup>™</sup> Rectangular Rapid Flashing Beacon (RRFB)

Solar Panel       Image: Solar Panels for better charging even on coldest days       Image: Solar Panels for optimized installation		Rectanyular Kapiu Flashing info@kal	itec.com / 1			
Essans       Module compliant with MUTCD 11th addition standards (Chapter 4L)         Black power coaled vandal resistant aluminum addiret       Image: Complex Com	andard features					
Model compliant with WU UL In addition tandards (Linkyter 41.)         Risk provider control vandark-resistant durinium cabinet:         Two amber LED latip measuring 35/7. UV-resistant:         Automatic adjustment of financity based on ambient light, MUTCD IIIh osition         Rock control LEDs         Control Box         Description with the dution in andorskip providing excellent protection for the battery control module. featuring a lockable door special quantiment of crossing times         Rock control Rock         Recry access for maintenance, diagnostics, and adjustment of crossing times         Recry access for maintenance, diagnostics and adjustment of crossing times         Recry access for maintenance, diagnostics and adjustment of crossing times         Recry access for maintenance, diagnostics and adjustment of crossing times         Recry access for maintenance, diagnostics and adjustment of crossing times         Recry access for maintenance, diagnostics and adjustment of crossing times         Recry access for maintenance, diagnostics and adjustment of crossing times         Recry access for maintenance, diagnostics and adjustment of crossing times         Recry access for maintenance, diagnostics and adjustment of crossing times         Recry access for maintenance, diagnostics and adjustment of crossing times         Recry access for maintenance, diagnostics and adjustment of crossing times         Recry access for maintenance, frecry access for access fore access dadjuster <td>System</td> <td>Operating temperature: -40°C to +65°C</td> <td></td> <td></td>	System	Operating temperature: -40°C to +65°C				
Biok powder coated vandad resistant aluminum cabinet       Image: Cabinet Cabi	Beacons	Module compliant with MUTCD 11th edition standards (Chapter 4L)				
Ander LED side indicator light 2x% to inform pedestrians of the operation of the frontal lights Automatic adjustment of intensity based on ambient light, MUTCD 11h edition ROKS-certified LEDs Control Box  Corresion-resistant auminum enclosure providing excellent protection for the battery centrol module, featuring a locksbub deer operated quarter module.  Easy access for maintenance, diagnostice, and adjustment of crossing times  Romat X electronic enclosure  Corresion-resistant auminum enclosure providing excellent protection for the battery centrol module. featuring a locksbub deer operated quarter module.  Easy access for maintenance, diagnostice, and adjustment of crossing times  Romat X electronic enclosure  Corresion-resistant auminum enclosure providing excellent protection for the battery centrol module. featuring a locksbub deer operated quarter module.  Easy access for maintenance, diagnostice, and adjustment of crossing times  Romat X electronic enclosure  Corresion-resistant auminum enclosure providing excellent protection for the battery centrol module. featuring a locksbub deer  Person management  Romat X electronic enclosure  Romat X electroni						
Automatic adjustment of intensity based on ambient light. MUTCD 1the edition RDHS certified LEDs  Control Bar  Control Bar	D	Two amber LED lamps measuring 3"x7". LIV-resistant				
Automatic adjustment of intensity based on ambient light. MUTCD 1th edition         RDHS certified LEDs         Control flox         Derosition-resistant aluminum enclosure providing excellent protection for the battery control module, featuring a lockable door operated quarter-tum lock.         Easy access for maintenance, diagnostics, and adjustment of orossing times         Numa 4X electronic enclosure         Torre To		Amber LED side indicator light $2^{\circ}x^{3}$ to inform neglectrians of the operation of the frontal lights				
BOHSS certified LEDis         Control Box         Derrestionresistant aluminum enclosure providing excellent protection for the battery control module, featuring a lockable door operated quarter-turn lock.         Easy access for maintenance, diagnestica, and adjustment of orossing times         Nema 4X electronic enclosure         Ic and FEC certified         Stor Panel         Procrystalline solar panels: for better charging even on coldest days <ul> <li>A</li> <li>Stor Panel</li> </ul> Stor Panel       Panecrystalline solar panels: for better charging even on coldest days <ul> <li>A</li> <li>Autonomy without recharging: 7 days with 400 activation at 20 sec</li> <li>IU, CE and IEC certified</li> <li>IU, CE and IEC certified</li> <li>IU, CE and IEG certified is existenance in cold weather:</li> <li>Recharge dawn to 10%<sup>2</sup></li> <li>Standard est: S0W / 1 battery(20Ah)</li> <li>Indep battery (10 set: S0W / 2 batteries (40Ah)</li> <li>Import optimized (40Ah)</li> <li>Importoptimized (40Ah)</li> <li>Importoptimized(</li></ul>	· · · · ·					
Correstion-resistant aluminum enclosure providing excellent protection for the battery control module, featuring a lockable door operated quarter-turn lock.         Easy access for maintenance, diagnostice, and adjustment of crossing times         Name AX electronic enclosure         Ic and FFC certified         reg management       Regular         Solar Panel         Solar Panel         Autonomy without recharging: 7 days with 400 activations/day. Flash duration at 20 sec       1         Autonomy without recharging: 7 days with 400 activations/day. Flash duration at 20 sec       1         TUV. CE and IEC certified       1         Solar days and high performance in cold watters:       1         Patters       Selded, replaceable, maintenance-free recyclable AdH-type batteries, provide the widet temperature recharge down to -10 <sup>4</sup> °F         Solar dates:       500 / 1 battery (20Ah)       1         Long battery iffe set: 500 / 1 batteries (40Ah)       1       1         Maximum power set: 1000 / 2 batteries (40Ah)       1       1         Long battery iffe set: 500 / 2 batteries (40Ah)       1       1         Distreture set: 1000 / 2 batteries (40Ah)       1       1       1         Distreture set: 1000 / 2 batteries (40Ah)       1       1       1       1         Distreture set: 1000 / 2 batteries (40Ah)       1       1						
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Is and FFC certified         det texture <ul> <li></li></ul>		Easy access for maintenance, diagnostics, and adjustment of crossing times				
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Monocrystalline solar panels: for better charging even on coldest days       /			liogaiai			
Autonomy without recharging: 7 days with 400 activations/day - Flash duration at 20 sec       \lambda in the intervention of t	h -	Monocrystalline solar panels: for better charging even on coldest days	$\checkmark$	$\checkmark$		
Image: Sealed, replaceable, maintenance-free recyclable AGM-type batteries, provide the widest temperature range. longest lifespan, and high performance in cold weather:       Image: Sealed, replaceable, maintenance-free recyclable AGM-type batteries, provide the widest temperature range. longest lifespan, and high performance in cold weather:       Image: Sealed, replaceable, maintenance-free recyclable AGM-type batteries, provide the widest temperature range. longest lifespan, and high performance in cold weather:       Image: Sealed, replaceable, maintenance-free recyclable AGM-type batteries, provide the widest temperature range. longest lifespan, and high performance in cold weather:       Image: Sealed, replaceable, maintenance-free recyclable AGM-type batteries, provide the widest temperature range. longest lifespan, and high performance in cold weather:       Image: Sealed, replaceable, maintenance-free recyclable AGM-type batteries, provide the widest temperature range. longest lifespan, and high performance in cold weather:       Image: Sealed, replaceable, maintenance-free recyclable AGM-type batteries, provide the widest temperature range. longest lifespan, and high performance in cold weather:       Image: Sealed, replaceable, maintenance-free recyclable AGM-type batteries, provide the widest temperature range. Sealed, replaceable, replaceable, replaceable, replaceable, replaceable, replaceable, sealed, replaceable, sealed, replaceable, r		360° adjustment of solar panels for optimized installation	$\checkmark$	$\checkmark$		
Eattery         Sealed, replaceable, maintenance-free recyclable AGM-type batteries, provide the widest temperature range, longest lifespan, and high performance in cold weather:		Autonomy without recharging: 7 days with 400 activations/day - Flash duration at 20 sec	$\checkmark$	$\checkmark$		
Sealed, replaceable, maintenance-free recyclable AGM-type batteries, provide the widest temperature range, longest lifespan, and high performance in cold weather:		TUV, CE and IEC certified	$\checkmark$	$\checkmark$		
Sealed, replaceable, maintenance-free recyclable AGM-type batteries, provide the widest temperature range, longest lifespan, and high performance in cold weather:						
range, longest lifespan, and high performance in cold weather:       . Recharge down to -68°F         . Discharge down to -104°F	Battery	Sealed replaceable, maintenance-free recyclable AGM-type batteries, provide the widest temperature				
Image: Description of the set:   Long battery life set:   Maximum power set:   100W / 2 batteries (40Ah)   Maximum power set:   0ther battery chemistries available upon request     Image: Description of the set:     Image: Description of the set:     Image: Description of the set:     Image: Description of the set:   Image: Description of the set:     Image: Description of the set:   Image: Des	Stranders.	range, longest lifespan, and high performance in cold weather: <ul> <li>Recharge down to -68°F</li> </ul>	$\checkmark$	$\checkmark$		
Long battery life set: 50W / 2 batteries (40Ah)   Maximum power set: 100W / 2 batteries (40Ah)   Other battery chemistries available upon request		Standard set: 50W / 1 battery(20Ah)	$\checkmark$	×		
Other battery chemistries available upon request       ✓         Electrical       ✓	NY 2014	Long battery life set: 50W / 2 batteries (40Ah)	×	$\checkmark$		
Electrical		Maximum power set: 100W / 2 batteries (40Ah)	×	$\checkmark$		
		Other battery chemistries available upon request	$\checkmark$	$\checkmark$		
l affre	Electrical					
	•					
Power supply unit : 120-240 VAC - 12 VDC converter						

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# Kali-Flash<sup>™</sup> Rectangular Rapid Flashing Beacon (RRFB) info@kalitec.com / 1-888-788-4747

Communication		Regular	Premium	
Between the structures	<ul> <li>Synchronization of lights on both sides of the road</li> <li>Communication mode: Bluetooth Low Energy</li> <li>Interconnected products: Up to 7 products</li> <li>Transmission distance: up to 13 780"</li> </ul>	$\checkmark$	$\checkmark$	
Υ Υ Remote connection with Dynamik ™ web platform	<ul> <li>Network: 4G LTE</li> <li>Category: Cat-M1/NB2(NTN)</li> <li>Frequency bands: B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B23, B25, B26, B28, B66, B85, B255, B256</li> <li>SIM compatibility: Multi-operator</li> <li>Communication protocol: TCP</li> <li>Certifications: PTCRB, FCC, IC</li> </ul>	×	$\checkmark$	
	Scheduling the remote activation and deactivation of a unit within a predefined time range	×	$\checkmark$	
	Real-time monitoring of the status of all your structures with statistical reports	×	$\checkmark$	
	System performance statistics: activations, battery charge, solar panel status, battery voltages, control cabinet temperatures (41°F above ambient) and ambient brightness	×	$\checkmark$	
- ·	Dynamic design and responsive dashboards	×	$\checkmark$	
	The system comes with 1 year of free remote connectivity with statistics and alarms	×	$\checkmark$	
Supports and mounts				
	Black powder coated 2" elliptical pole with unpainted brackets	$\checkmark$	×	
	Black powder coated 4* round pole with black powder coated brackets	×	$\checkmark$	
	Decorative base cover for 4" post - black powder coated	×	0	
	Universal mounts for installation on existing pole	Ο	0	
Activation				
Piezo Push Button 4EVR® MOAB	Piezo Push Button 4EVR® MOAB	./		
	Pedsafety Guardian® Button	×	• • •	
	Passive pedestrian detection	×	0	
	Pedsafety Guardian® Button Passive pedestrian detection			
<ul> <li>The MOAB Piezo push button offers improved responsiveness, exceptional durability, and a modern design, outperforming mechanical buttons for an optimal user experience (ADA compliant).</li> <li>Audible signal on activation (complies with MUTCD 11th edition).</li> <li>Certified resistant NEMA TS 2 and waterproof NEMA 250 - 6P.</li> </ul>	equipped with a speaker that informs people with reduced mobility of the flashing lights (ADA compliant).	Its turn on automatically when a ian is detected, but only if they ie intention to cross. on will not occur if: edestrian approaches without inding to cross. edestrian who has already ssed arrives from the other b.		

Warranty Regular Components and labor 2 years 3 years