

Rectangular Rapid Flashing Beacons

Models R301 | R302



Solar Powered Pedestrian Safety Solutions

The R301 & R302 RRFB (Rectangular Rapid Flashing Beacons) models are innovative and highly effective solar powered pedestrian safety devices designed to enhance cross-walk visibility and prioritize pedestrian safety. Engineered with cutting-edge visual technology, these RRFBs utilize SAE J595 Class 1 Rectangular Emergency Vehicle LED flashing primary lights and MUTCD-C compliant flash patterns that command attention from motorists.

This advanced device is known for its extreme weather performance, low system cost and ease of installation making it a preferred choice for traffic control solutions. The strategic design contributes to a safer and more pedestrian-friendly environment, aligning with modern traffic management standards and emphasizing our commitment to creating intelligent, effective, and accessible safety solutions.

FoxCanada is an ISO9001:2015 Certified Company.



MUTCD-C



-40C to +80C



Solar Powered

"Just recently installed more FoxCanada RRFBs and more Pedestrian Crosswalks and FoxCanada's RRFBs are working great and fantastic! We have a lot of positive feedback from users of the parkway, pedestrians' paths at the street."

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Technical Specifications:

Power Management	<ul style="list-style-type: none">• 12VDC 18Ahr VRLA AGM Battery• 30W, 19.5V / 1.6A Monocrystalline Solar Panel• 4.5Amp PMW Solar Charge Controller
Light Bar	<ul style="list-style-type: none">• 3" x 7" SAE J595 Class 1 LED Primary• 0.75" LED Tell-Tale Notifier (s)• Weather proof connectors• MUTCD-C Compliant Flash Pattern (WW+S)
System Controller	<ul style="list-style-type: none">• Field programmable• 500m LOS Wireless RF Communicator• 16 Channel Peer to Peer Network• Operating condition LED lights• Up to 300/30 Daily Activations• NEMA 4X Enclosure
System Options	<ul style="list-style-type: none">• Data Logging & Software• Wireless Data Access• -40C VRLA AGM Cold Weather Battery• 24 Ahr VRLA AGM Extended Capacity Battery• Single or Dual Light Bar Configuration• Black, Yellow Colour Options• 50 Watt Monocrystalline Solar Panel• RA4 Signs• ID21 Signs• Anti-Graffiti Protective Sign Over Laminate• Tamper Resistant Hardware• Universal Post Mount• 18" Cantilever Light Standard Mount• Surface Mount Plates & Ground Mount Anchors• Standard & Decorative Posts• Installation Services• 5 Year Limited Warranty

