

Rectangular Rapid Flashing Beacons

Model: RRFB-PRO
Model: RRFB-PRO+



Solar Powered Pedestrian Safety Solutions

The RRFB-PRO Series (Rectangular Rapid Flashing Beacon) models are our highest performing systems that maximizes energy production, storage and cold weather battery operation. 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. Integrated dual pedestrian notifier lights elevate visual activation conformation effectiveness.

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."

Rectangular Rapid Flashing Beacons

Models R301 | R302

Technical Specifications:

Power Management	<ul style="list-style-type: none">• 12VDC 24Ahr Extended Storage Cold Weather VRLA AGM Battery• 50W, 19.5V / 1.6A Monocrystalline Solar Panel• 4.5Amp PMW Solar Charge Controller
Light Bar	<ul style="list-style-type: none">• RRFB-PRO Single Light Bar• RRFB-PRO+ Dual Light Bars• 3" x 7" SAE J595 Class 1 LED Primary Lights• 0.75" LED Tell-Tale Notifier Lights• Weather proof connectors• MUTCD-C Compliant Flash Pattern (WW+S)
System Controller	<ul style="list-style-type: none">• Field programmable• Data Logging & Software• Wireless Data Access• 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">• Single or Dual Light Bar Configuration• 3000Lmn Integrated Area Flood Light• Audible Beacon Device• Black, Yellow Colour Options• 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

