

LeafNut® Wireless Controls

UNI-FORM PULSE START METAL HALIDE LIGHTING SYSTEMS

DATA SHEET



VENTURE
LIGHTING

LeafNut

BranchNode

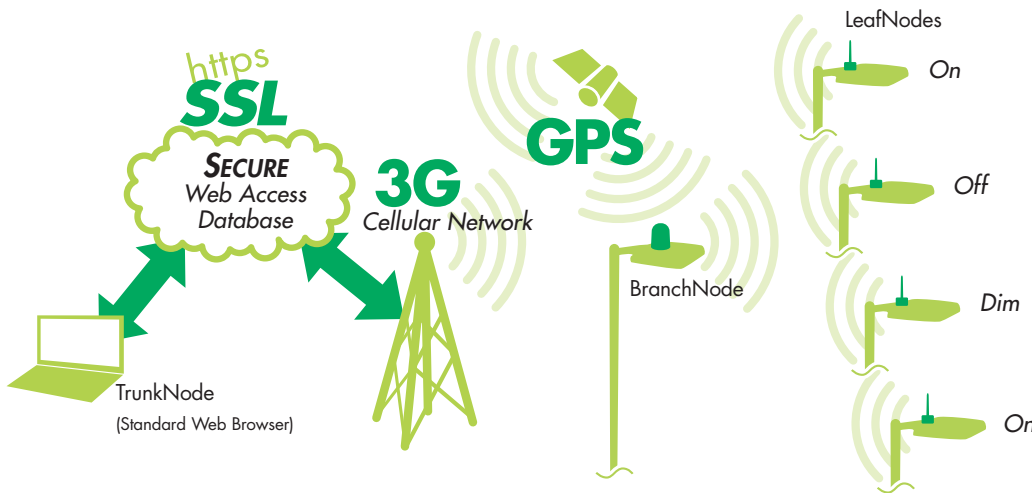
BN-DRA-G3-915*

BranchNode	
Luminaire Mounting	Built-in Center Mount = 3/4" Hole - Full Gasket Base
Environment Protection	Weatherproof NEMA 4 enclosure IP65 with Full Gasket Base
Housing Material	Rugged Polycarbonate - UV Stabilized
Capacity	1 BranchNode will support up to 255 LeafNodes as a subset; Unlimited BranchNodes per system
Operating temperature range	-20°C to +55°C
Branch to cloud communications	Cellular or 3G/Quad band GSM (Global System Mobile Communication)
Branch to Leaf communications	Pseudo random channel hopping system
Operating Frequency	915 MHz FM Narrow band - Long distance
Range	Distance line of sight 5 miles (8Km) or city/urban 0.6 miles (1Km)
Compliance	FCC Part 15; IC Canada; cULus Listed
Power Requirements	Supplied by Venture CWA C&C ballast tap; 120-480 VAC 50/60Hz

• Integrated Photocell and Global Positioning System for Live Node Map Status

* Add suffix "K" for installation kit

- HID CWA Pulse
- HID CWA Pulse with Dim
- LED Step Dim
- LED 0-10V Dim

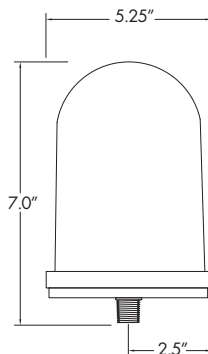


APPLIANCE EFFICIENCY
PROGRAM
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BRANCHNODE



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