

RF Node

Introduction

The RF node communicates with Metrolight's MADLI devices via RF. The unit comes with 4 wires (2 wires - power and 2 for communication). Once installed, the node acts as a standard RF node communicating with the LampID concentrator. The node is suitable for indoor and outdoor installations and is a perfect solution for smart control, energy efficient, operation of each lamp.

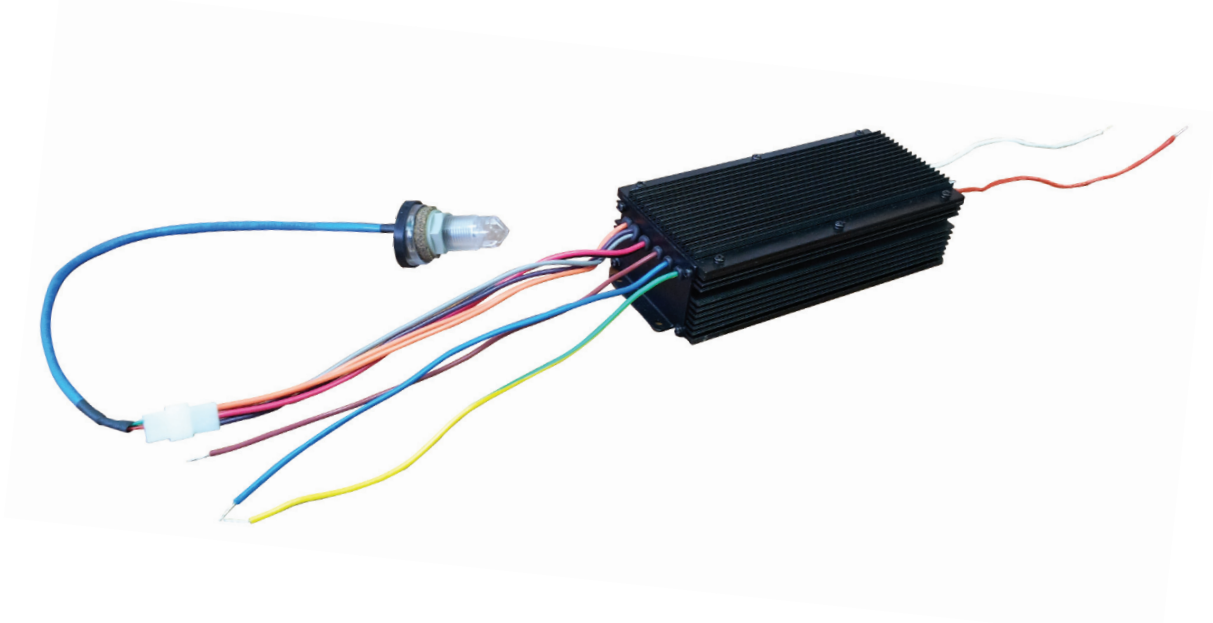
Main features:

- Online communication with LampID concentrator
- MADLI Compliant
- Smart fail safe operation in the event of no communication



Specifications

| | |
|---------------------------------|--|
| Input Voltage | 5V (from the ballast) |
| Power Consumption | 1W |
| Communication | RF ISM Mesh |
| Operating Temperature | -30°C (-22°F) to +80°C (176°F), 95% Humidity |
| Environmental | IP67 (RF Module only) |
| Compliance | FCC and CE standards and requirements |
| Transmission Frequencies | 868/915 MHz |
| Connection | 4 Wires (2 for power, 2 for communication) |
| Communication | MADLI |



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