



# Element3

Dual Colour Dimmer and Repeater Wiring Diagram

## INSTALLATION NOTES

### **Power Requirements for Short Runs (up to 5m)**

For LED installations up to 5 metres in length with a 10A circuit available at the dimmer location, both the dimmer and repeater can be powered from the same 10A circuit supply.

### **Power Requirements for Medium Runs (up to 10m)**

For LED installations up to 10 metres in length with a 20A circuit available at the dimmer location, both the dimmer and repeater can be powered from the same 20A circuit supply.

### **Multiple Repeater Configuration**

A single dimmer can control multiple repeaters, allowing you to manage extensive LED strip installations. Each repeater will handle its maximum rated LED strip capacity. For assistance with multi-repeater configurations, contact our sales team at [sales@element3batterytechnology.com.au](mailto:sales@element3batterytechnology.com.au).

### **Technical Support**

For complex installations or custom configurations, reach out to our technical sales team who can provide detailed guidance for your specific requirements.