



# Element3

125mm or 75mm Tri-Colour Downlight External Dimmer Kit  
with Repeater Wiring Diagram

## INSTALLATION NOTES

### **Power Requirements**

A single 20A circuit at the dimmer location can power both the dimmer and lights and repeater when using:

- 10 or more units of the 75mm Tri-Colour External Dimmer Downlight (limited to 45 downlights)
- 7 or more units of the 125mm Tri-Colour External Dimmer Downlight (limited to 30 downlights)

### **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.