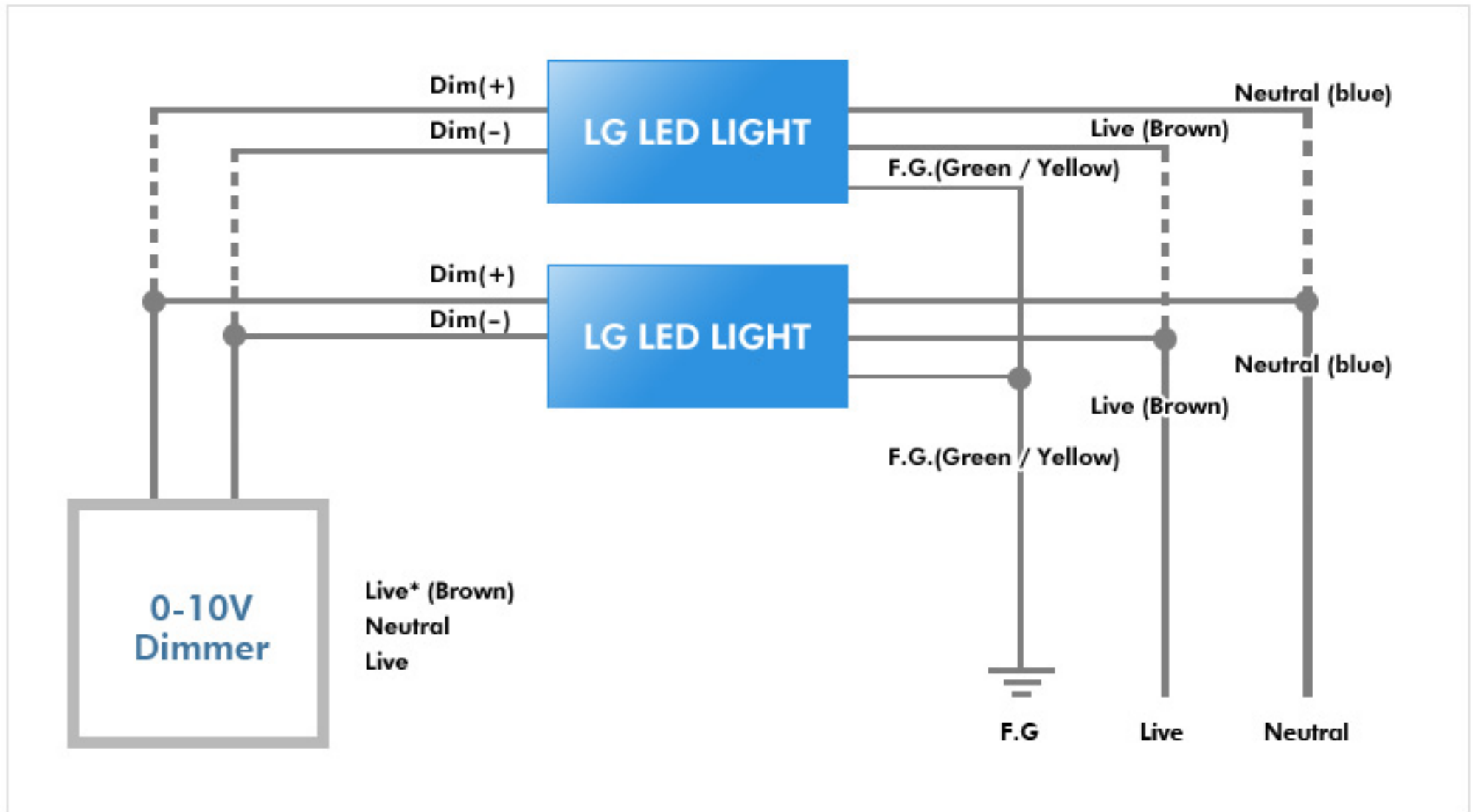


Wiring Diagram / 1

Dimming Only Wiring

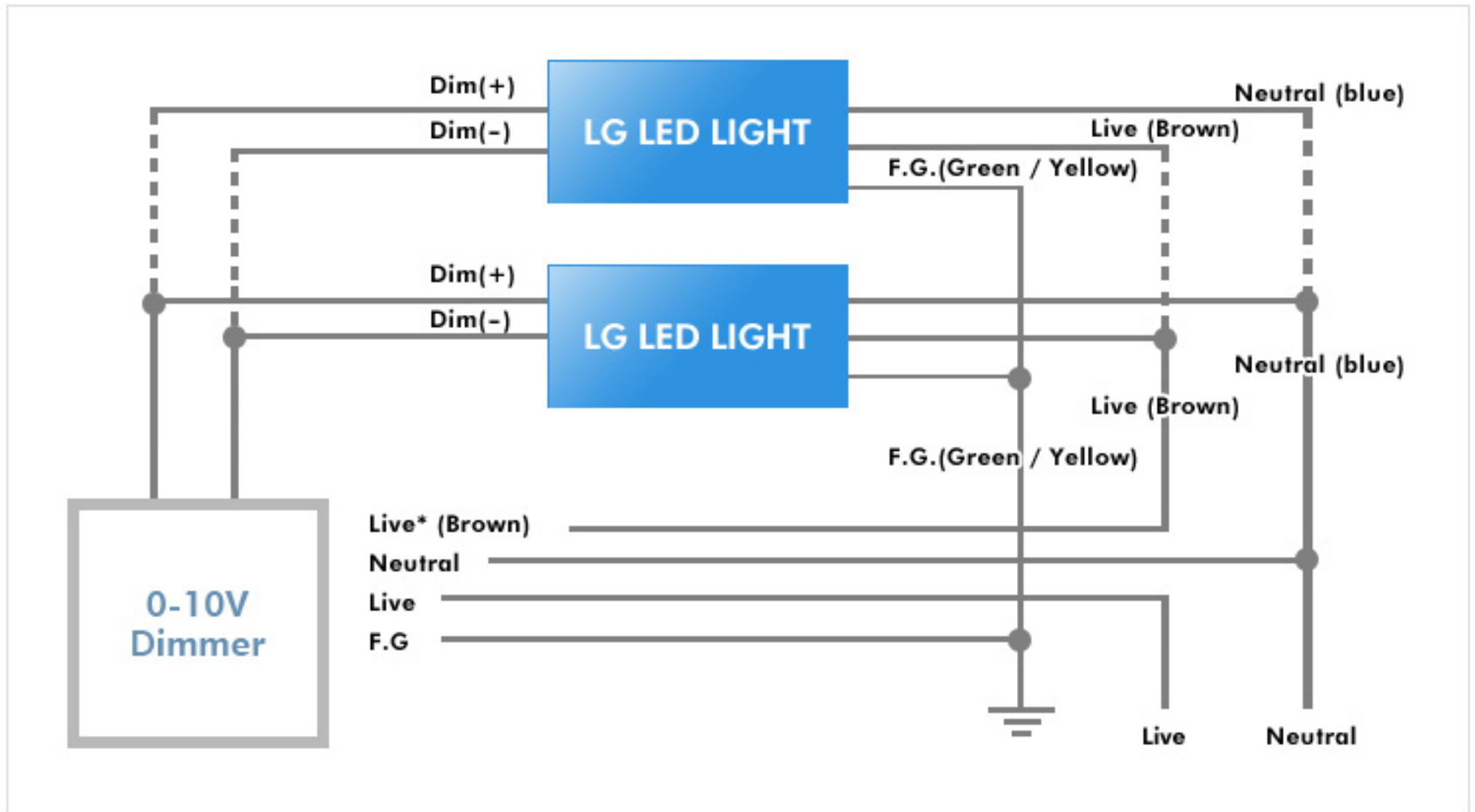


- $I_{LED,Source}$: Max. LED Light Source Current
- $I_{Dimmer, Sink}$: Max. Dimmer Sink Current
- N : Max. # LED lights

$$N1 * I_{LED,Source} \leq I_{Dimmer, Sink}$$

Wiring Diagram / 2

Dimming With ON/OFF Control



- $I_{LED,Source}$: Max. LED Light Source Current
- $I_{Dimmer, Sink}$: Max. Dimmer Sink Current
- $N1$: Max. # LED lights(1)

$$N1 * I_{LED,Source} \leq I_{Dimmer, Sink}$$

- P_{LED} : LED Light Power
- $P.F_{LED}$: LED Light Power Factor
- $V_{ADimmer}$: Dimmer Apparent Power
- $N2$: Max. # LED lights(2)

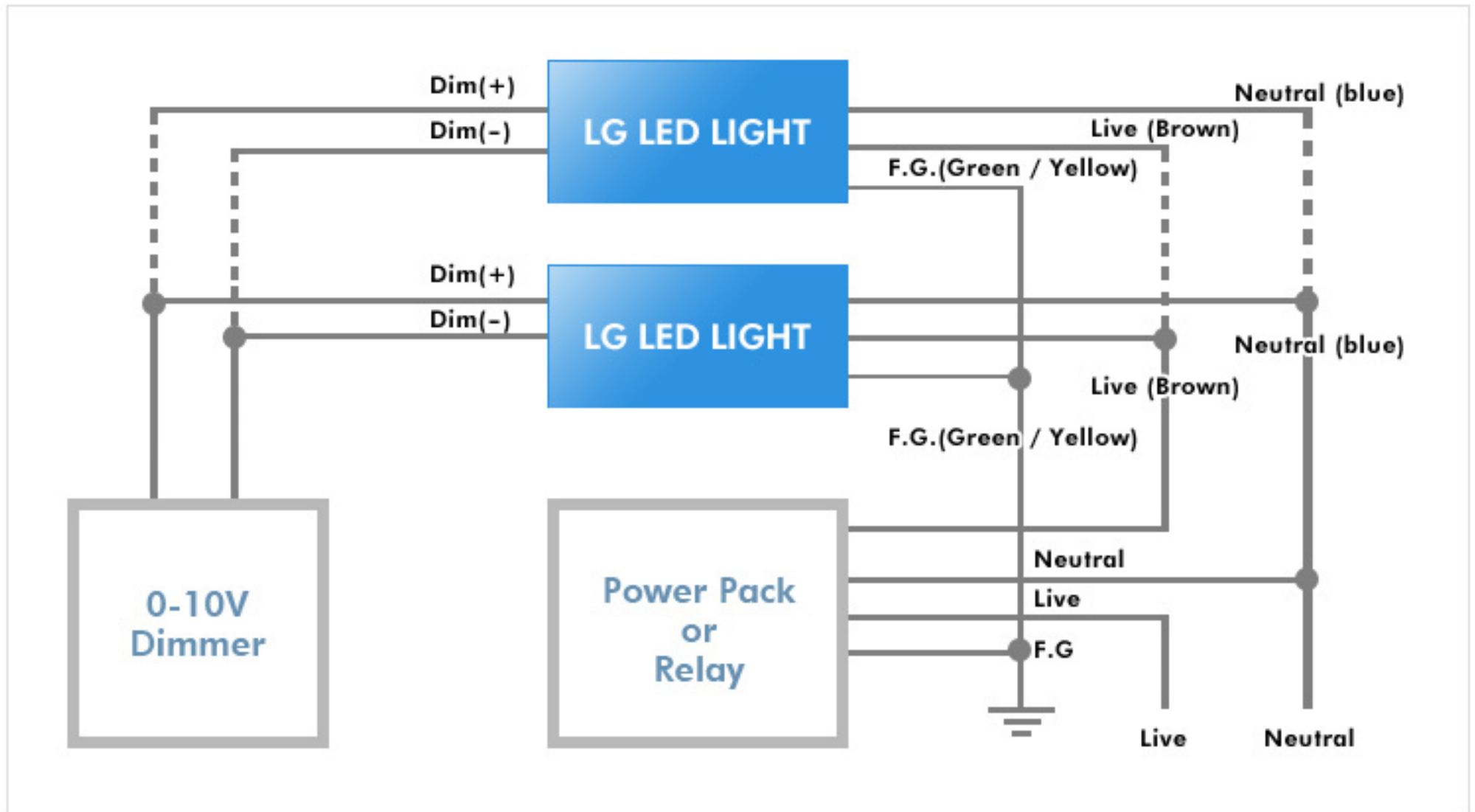
$$N2 * P_{LED} / P.F_{LED} \leq V_{ADimmer}$$

- N : Max. # LED lights

$$N = \text{Min.}(N1, N2)$$

Wiring Diagram / 3

Dimming With ON/OFF Control Via Relay



- $I_{LED,Source}$: Max. LED Light Source Current
- $I_{Dimmer, Sink}$: Max. Dimmer Sink Current
- $N1$: Max. # LED lights(1)

$$N1 * I_{LED,Source} \leq I_{Dimmer, Sink}$$

- P_{LED} : LED Light Power
- $P.F_{LED}$: LED Light Power Factor
- VA_{Relay} : Power Pack/Relay Apparent Power
- $N2$: Max. # LED lights(2)

$$N2 * P_{LED} / P.F_{LED} \leq VA_{Relay}$$

- N : Max. # LED lights

$$N = \text{Min.}(N1, N2)$$