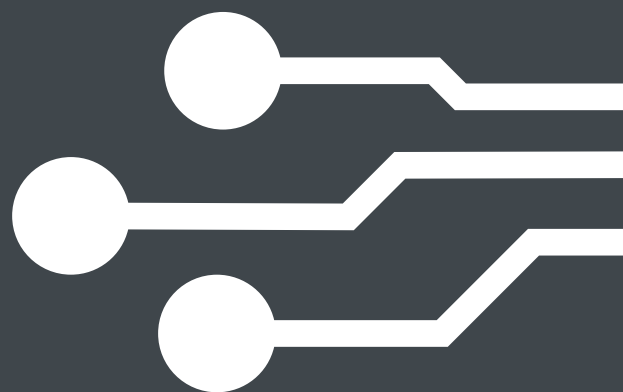


Mono Constant Current 2 Wire 1-10V Dimming

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Mono - 2 Wire - Constant Current - 1-10V Dimming

Mono
Constant Current
2 Wire
1-10V Dimming

26



Wiring Diagram

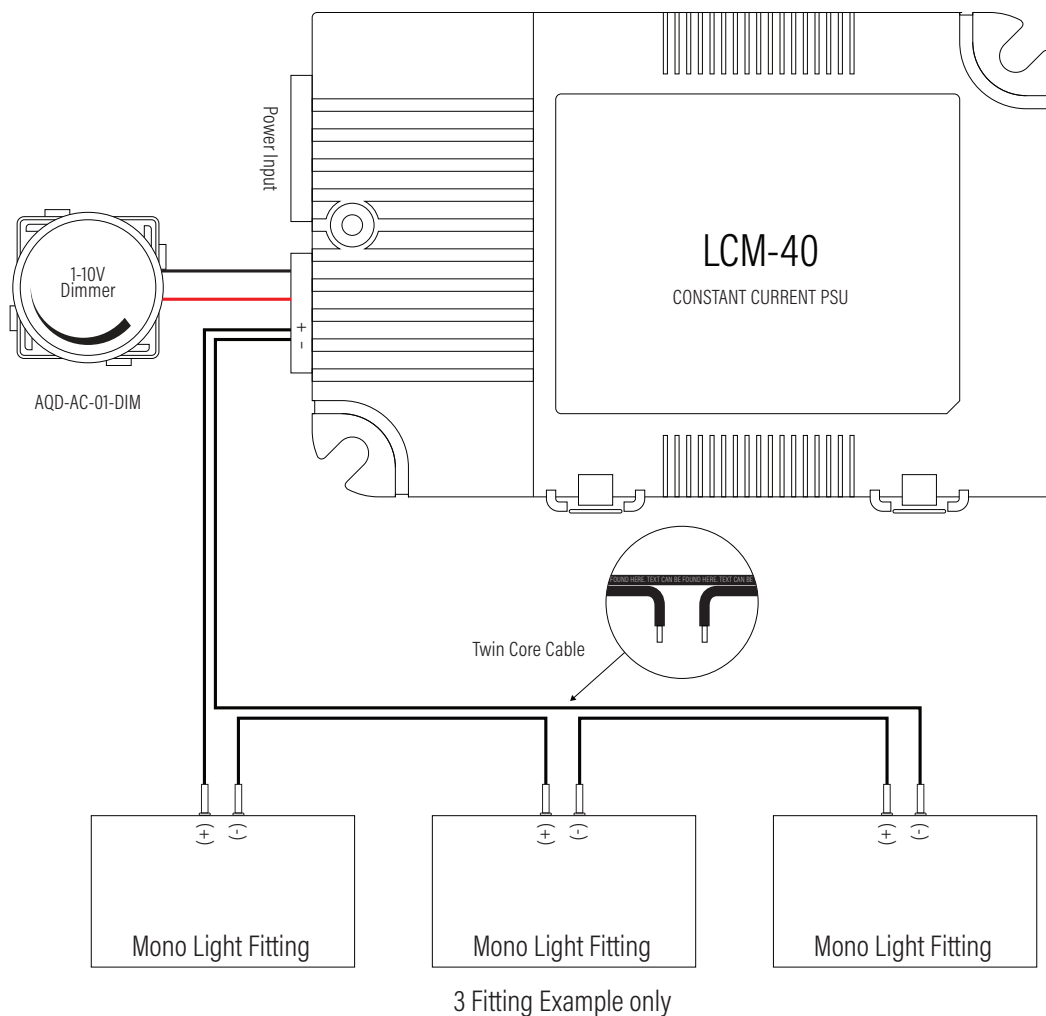
Aqualux Codes

AQD24-040

AQD24-100

AQD24-240

AQD-400-DIM-003



- Lights are connected in series, with the current flowing from one fitting to the next, from Positive (+) to Negative (-).
- Standard garden lighting cable can be used as long as each conductor (+/-) is identified and selected correctly at each fitting.
- Many cables have printed marks or molded features such as ribs to aid in conductor identification.
- Total circuit voltage must be correctly calculated. This is done by determining the forward voltage (V_f) of each fitting and multiplying by the number of fittings in the circuit. Circuit voltage must not exceed the max voltage of the constant current driver.
- Voltage drop is not an issue in constant current circuits as it is the current that is constant, not the voltage. The driver will increase the voltage of the circuit to compensate for losses up until the max voltage it is capable of.
- Ensure that the circuit voltage does not exceed SELV maximums for DC circuits, 120V as per AS/NZS 3000:2018.