

1 DESCRIPTION AND KEY FEATURES



Description

The Digital Control Adapter (DCA) enables fixtures powered by araya⁵ LED modules to be controlled by standard lighting protocols. The adapter converts standards-based lighting protocols to a digital link that connects to the araya⁵ modules.

The standards supported are:

- EcoSystem by Lutron[®]
- DMX512-A-RDM (including Bluetooth)

Key Features

- Compatible with araya⁵ CTM Zero and CTM One color tuning modules, and DDM Zero and DDM One dynamic dimming modules.
- Enables EcoSystem and DMX512-A-RDM compatible product offerings.
- Each adapter is addressable.
- Controls continuous dimming from 100% - 1% in increments of 1%.
- Controls continuous color tuning from:
 - 1650-4000K or 2700-6000K — CTM Zero, 24V (utilizing the Light Commissioning Tool)
 - 1650-4000K — CTM One, 12V (utilizing the Light Commissioning Tool)
 - 1650-4000K — CTM 1B, 12V (Bluetooth-integrated)
 - 1650-8000K — CTM 1C, 24V (Bluetooth-integrated)
- Controls dimming from 3050K at full intensity to 1800K at 1% intensity:
 - DDM Zero, 24V
 - DDM One, 12V
 - DDM 1B, 12V (Bluetooth-integrated)
 - DDM 1C, 24V (Bluetooth-integrated)
- DMX adapter enables dimming, color tuning, hue and saturation features.