

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

- 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, CTM One
 - 1650-4000K — CTM 1B, Bluetooth-integrated, 12V
 - 1650-8000K — CTM 1C, Bluetooth-integrated, 24V
- Controls dimming from 3050K at full intensity to 1800K at 1% intensity — DDM Zero, DDM One, and DDM 1C (Bluetooth-integrated, 24V)
- DMX adapter enables dimming, color tuning, hue and saturation features
- Compatible with araya⁵ CTM Zero and CTM One color tuning modules, and DDM Zero and DDM One dynamic dimming modules.