

Description

The araya⁵ Light Commissioning Tool features wireless control of araya⁵ Color Tuning Modules CTM 0ND, CTM 0TD, CTM 109, CTM 112, CTM 119 and CTM 119NR (non-Bluetooth versions) packaged in an intuitive user interface. The Light Commissioning Tool (LCT) is built on a modified Zigbee[®] mesh network platform and operates on the 2.4 GHz band. The LCT controls dimming from 100% to 1% in increments of 1% and color temperature (CCT) from 1650 – 4000K or 2700 – 6000K in increments of 25K. The LCT also controls a Saturation and Hue mode for off-Planckian curve color points. Each module in the network can be individually controlled.

The Light Commissioning Tool incorporates a Copy and Paste function that enables settings of one araya⁵ module to be copied and pasted onto another araya⁵ module for an exact match. The LCT can also set and store up to five preset lighting scenes (SceneSet[®]). These scenes can be a combination of CCT, color tinting with the saturation/hue function and dimming. Once the scenes are stored in the modules, they can be recalled using standard 0-10V building controls.



Light Commissioning Tool

Key Features

- Wireless control of individual araya⁵ color tuning modules
- OLED display readout
- Controls power on/off
- Dimming control from 100% to 1% in increments of 1%
- CCT control from 1650 – 4000K or 2700 – 6000K in increments of 25K
- Saturation and Hue mode for off-Planckian curve color points
- Copy and Paste feature for exact fixture to fixture matching
- Sets, stores and recalls up to five preset lighting scenes
- Operates on 3 AA batteries
- FCC



General Specifications

Range	30 feet (10 m)
Maximum number of CTMs controlled	60
Weight (includes batteries)	0.25 lb (0.11 kg)
Dimensions	4.8 x 2.35 x 0.95 in (122 x 60 x 24 mm)

Battery Life

Usage Conditions	Power Draw	Estimated Life*
In storage, batteries installed, no activity	40 micro-amps	4 months
5 min/day usage (display and radio on)	Depends on duty	2.5 months
Continuous full usage 24/7	50 milli-amps	20 hours

*Life measured at 25°C ambient temperature. Higher/lower temperatures will decrease/increase life.