

Description

The araya Light Commissioning Tool features wireless control and of araya® Color Tuning Modules (CTM 012, CTM 019, CTM 032, LTM and CTM12V) 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 5% 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 Commission Tool incorporates a Copy and Paste function that enables settings of one araya module to be copied and pasted onto another araya module for an exact match. The LCT can also set and store up to five preset lighting scenes. 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 araya color tuning modules
- OLED display readout
- Controls power on/off
- Dimming control from 100% to 5% 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.