

# HYPERION TUBE



## Introduction

Astera has created the double length Hyperion Tube which measures 2031mm and 79.96 inches. Double the LEDs, double the batteries, double the brightness, double the pixels and the same high-quality light with App, CRMX and on-tube control and wired DMX option.

When size matters, the Hyperion Tube is the ultimate LED tube for filmmakers, TV studios and any creative person. It emits powerful, tunable white with ultra-high colour rendering as well as coloured light which can be applied to individual pixels or the whole tube.

## Features

### Talkback+

Detect all available lights, set them up, check their status, configure DMX addresses and DMX profiles.

### Seamless Runtime

Set the length of your production and be sure that your lights won't run out while still getting the maximum brightness.

### TruColor Calibration

Individually calibrated lights lead to 100% color consistency and exact color reproduction of color temperature and filter gels.

### Effects

Quickly build programs out of colors and effects, trigger them or make them match a beat.

### Flicker Free

Scrambled PWM technology to avoid flickering when filming.

### Green/Magenta Correction

Adjust green/magenta during content creation to reduce postproduction work.

### Scheduled Standby

Switch lights into power-saving standby and schedule them to wake up when the production starts.

### Dynamic Power Boost

This exclusive feature makes the light able to display the maximum brightness at all time and intensify non-white colors.

### Emergency Lights

Switches to white light when AC power is cut to keep your event safe

### Anti-Theft

The lights give visual and audible alarm and send notification to the AsteraApp if they are being moved during an event.

### DJ Feature

Auto BPM analyzes the beat and matches programs to it, flash buttons can trigger special effects while being held down.

### Other Features

The AsteraApp™ is packed with many additional items and new features are frequently added via software update.

## ■ Specifications ■

| Astera Hyperion Tube     |  |
|--------------------------|--|
| Colours                  | Red, Green, Blue, Mint, Amber                      |
| Total LED power:         | 144W   |
| Maximum power draw:      | 92W  |
| TLCI:                    | ≥96  |
| CRI:                     | ≥96  |
| Luminous flux:           | 5800Lm   |
| Emittance @ 1m           | 1570Lx   |
| Strobe:                  | 0-25Hz   |
| Beam Angle:              | 120°   |
| Field Angle:             | 180°   |
| Pixels:                  | 32   |
| Battery:                 | LG Chem Lithium-ion                                |
| Battery Lifetime:        | 70% after 300 cycles                               |
| Battery Runtime:         | Up to 20 hours                                     |
| Charging time (nominal): | 3 Hours  |
| Input Voltage :          | 24V 2A   |
| Control                  | Backside Display with HSI control                  |
|                          | Infrared   |
| Wireless Modules:        | 865-870MHz   902-928MHz   2.4GHz                   |
| Range:                   | 300m   330 Yards                                   |
| Wired DMX:               | Supported via AsterA PowerBox                      |
| Wireless DMX:            | CRMX & others, excluding W-DMX G5, City Theatrical |
| Housing:                 | Polycarbonate, metal endcap                        |
| IP Rating:               | Ip65   |
| Relative humidity:       | 0-100%   |
| Operating Temperature:   | 0-40 °C   32-104 °F                                |
| Weight:                  | 2.90kg  6.39Lbs                                    |
| Dimensions:              | Ø42 x 2031mm   Ø1.6" x H40.7"                      |

## ■ Dimensions ■

