



# MEET THE TITANS

DISCOVER THE COMPLETE RANGE OF THE TITAN TUBE FAMILY

Photo: @chris\_stewart\_lps



HELIOS TUBE



TITAN TUBE



HYPERION TUBE



# What makes Astera the number one choice?



## Built-in battery

Astera launched its first battery-powered tubes in 2007 and the Titan Tube family is Astera's 4th generation of battery tubes, more powerful than ever. Battery runtime can be set to last for 20h and if this isn't enough the tubes can run on AC power as well.



## Wireless DMX by LumenRadio

We included a CRMX module for full compatibility with all LumenRadio transmitters and limited compatibility with other wireless DMX standards.



## App

AsteraApp offers intuitive and fast control of complex lighting setups and is also used to change DMX settings of the lights as well as monitor them out of a distance.



## IP65

All Astera fixtures come in IP65 waterproof housings to make sure you can use them outdoors without worries.





### **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.



### **Tunable White**

Our whites range far beyond Tungsten and Daylight and enables any color temperature setting from 1,750K to 20,000K.



### **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 post-production work.



### **Scheduled Stand-by**

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.



### **TruColor Calibration**

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



### **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 held down.



### **Other features**

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

# MEET THE TITAN TUBE FAMILY

The popular Titan Tube is now available in 3 lengths. The 3 tubes are identical in features and share the same technology and brightness per pixel, only the length and pixel count differs.



**HELIOS TUBE**

0.5 METER

- 8 Pixels
- 36 Watts
- 1.340Lm



**TITAN TUBE**

1 METER

- 16 Pixels
- 72 Watts
- 2.900Lm



**HYPERION TUBE**

2 METERS

- 32 Pixels
- 144 Watts
- 5.800Lm

# EXCLUSIVE FEATURES



## Boost Mode

Ultra-bright when displaying white color for almost 2h or while connected to AC.



## Tunable White

with range from 1,750K to 20,000K.



## Ultra-High Color Rendering

TLCI  $\geq 96$ , CRI Ra  $\geq 96$ , CRI Re  $\geq 90$  from 3200K to 6500K.



## Wired Data Connection

via power/data combination cable (details: page 8)



## Backside Display

Quick access to DMX setup, colors and hue, saturation, intensity control.

# GRIPS AND MOUNTINGS



## STAND

Foldable tripod for a quick setup



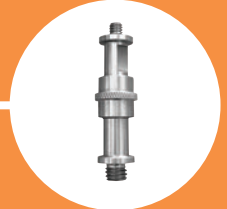
## EYEBOLT

Eyebolt for hanging Titan and Helios



## HOLDER

Fix tubes via babypin to walls & structures



## BABYPIN

Fits holder and wingplate



## WINGPLATE

Fix tubes via one babypin or connect several tubes together



## CROSSPLATE

Easily create a 4 bank of tubes



## HELIOS HANDLE

Use Helios as a handheld light (only suitable for Helios Tube)

## TRANSPORTATION & CHARGING CASES



### HELIOS TUBE CHARGING CASE

For 8 tubes & accessories, including a PowerBox



### TITAN TUBE CHARGING CASE

For 8 tubes & accessories, including a PowerBox



### SOFTBAG

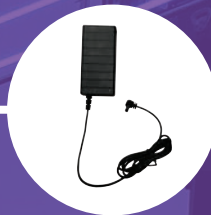
Carry 4 Helios Tubes or Titan Tubes. No PowerBox included

## WIRING ACCESSORIES



### POWER+DATA CABLE

Special Power + Data combination cable (Available in 5/10/15m)



### POWER SUPPLY

Charge your tube individually



### EXTENSION CABLE

Extend the power supply by 5m (only for power, not for data)



### POWERBOX

see details on page 8



### DATALINK

see details on page 8

# CONTROL TITAN TUBES



## Control Panel

Brightness, HSI, and many other settings can be quickly set on the tube with an intuitive menu.



## APP

Astera offers a powerful and easy to use app for controlling and monitoring lights (requires AsteraBox).



## Wireless DMX

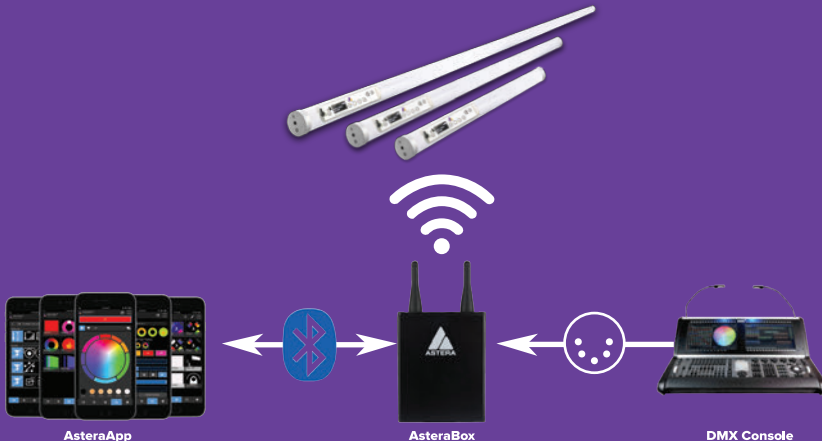
Control tubes from a DMX console via any LumenRadio CRMX transmitter such as the AsteraBox (ART7).



## Infrared

Point and shoot with the Astera ARC1 Infrared Remote Control.

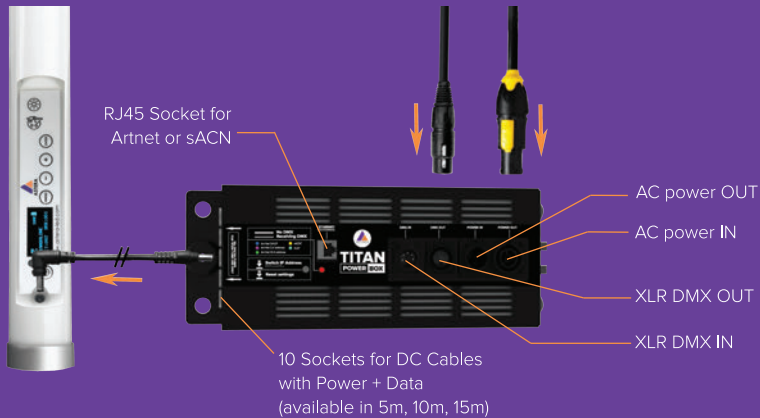
# ASTERABOX - ART7





# TITAN POWERBOX

Charges your Titan & Helios Tubes inside the case or powers them during usage.  
Also enables wired DMX connection.



# TITAN DATALINK

Add DMX data to your tube. Designed for use with individual chargers.



# HELIOS TUBE SET\*



## WHAT'S IN THE SET



**Eyebolts (x16)**



**Holders (x16)**



**BabyPin (x16)**



**Helios Tubes (x8)**



**PowerBox (x1)**



**Stands (x8)**

# TITAN TUBE SET\*



Photo: @we.are.grown

## WHAT'S IN THE SET



**Eyebolts (x16)**



**Holders (x16)**



**BabyPin (x16)**



**Titan Tubes (x8)**



**PowerBox (x1)**



**Stands (x8)**

\* WingPlates (x8) can also fit inside the charging case but is sold separately

# SPECIFICATIONS

	HELIOS TUBE FP2	TITAN TUBE FP1	HYPERION TUBE FP3
<b>DIMENSIONS</b>	Ø42mm x 550mm Ø1.6" x H21.65"	Ø42mm x 1035mm Ø1.6" x H40.7"	Ø42mm x 2031mm Ø1.6" x H66.43"
<b>LED CHIPS</b>	Red, Green, Blue, Mint, Amber	Red, Green, Blue, Mint, Amber	Red, Green, Blue, Mint, Amber
<b>TOTAL LED POWER</b>	36W	72W	144W
<b>MAX POWER DRAW</b>	24W	48W	96W
<b>LUMINOUS FLUX*</b>	1340Lm	2900Lm	5800Lm
<b>BEAM ANGLE</b>	120°	120°	120°
<b>PIXELS</b>	8	16	32
<b>BATTERY RUNTIME</b>	up to 20 hours	up to 20 hours	up to 20 hours
<b>CHARGING TIME</b>	3 hours	3 hours	3 hours
<b>INPUT VOLTAGE</b>	24V, 2A	24V, 2A	24V, 4A
<b>INFRARED</b>	Yes	Yes	Yes
<b>APP CONTROL</b>	Yes	Yes	Yes
<b>DMX</b>	Wired + Wireless	Wired + Wireless	Wired + Wireless
<b>IP RATING</b>	IP65	IP65	IP65
<b>WEIGHT</b>	765g   1.69lbs	1.35kg   3.0lbs	2.90kg   6.39lbs

\*Typical value

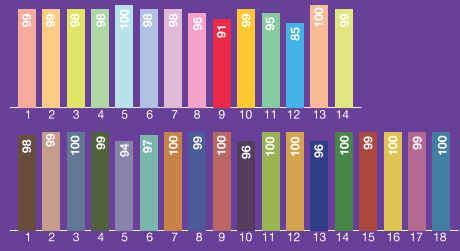
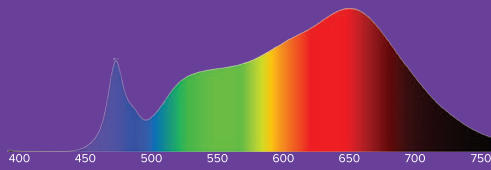
3200K

4000K

5500K

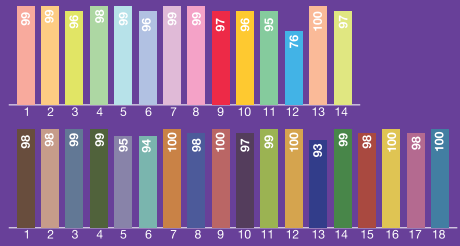
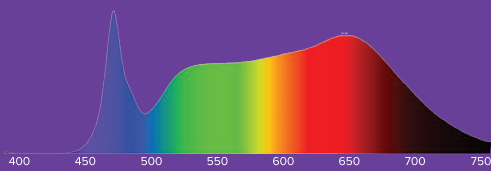
CRI (Ra): 98 CRI (Re): 97

TLCI-2012: 98



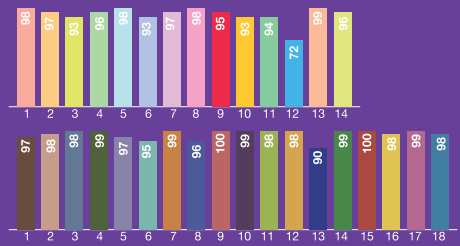
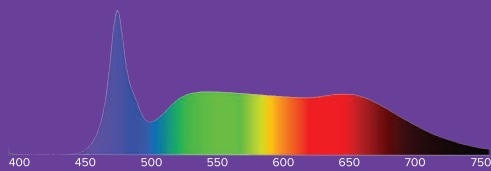
CRI (Ra): 98 CRI (Re): 96

TLCI-2012: 97



CRI (Ra): 96 CRI (Re): 94

TLCI-2012: 97



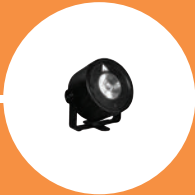
\*Typical values

## OTHER ASTERA PRODUCTS



### AX1 PixelTube

The AX1 PixelTube is a budget-friendly alternative to the 1-meter Titan Tube. It lacks a display, high CRI/TLCI, wired DMX capability and the white boost mode but has the same amazing control possibilities, built-in battery and comes with the same handy accessories. More information on [www.astera-led.com/ax1/](http://www.astera-led.com/ax1/).



### AX3 LightDrop

The AX3 is a 15W battery operated, easy to use IP65 rated LED puck. Thanks to the backside magnet and removable bracket it is easy to install virtually anywhere. Several filters and adapters are available to manipulate the beam angle from 13° to over 180°. More information on [www.astera-led.com/ax3/](http://www.astera-led.com/ax3/).



### AX5 TriplePAR

AX5 is Astera's most versatile battery spotlight and comes with a wide range of accessories. Its 45W LED engine features RGBAW LEDs with high light quality and wide range of adjustable beam angles. More information on [www.astera-led.com/ax5/](http://www.astera-led.com/ax5/).



### AX10 SpotMax

AX10 is the brightest and the most advanced battery operated entertainment spotlight that comes with filters for 3 kinds of beam angle. It features 135W of RGBAW LEDs and a uniquely engineered housing to increase cooling and optimize performance. Battery powered, remote controlled, IP65 and a carry handle built into its stand. More information on [www.astera-led.com/ax10/](http://www.astera-led.com/ax10/).



Photo: @we.ate.grown

WWW.ASTERA-LED.COM

Photo: @ronin\_creative



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