MEET THE TITANS
DISCOVER THE COMPLETE RANGE OF THE TITAN TUBE FAMILY

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 ≥ 96, CRI Ra ≥ 96, CRI Re ≥ 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 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

AsteraBox
Transmits App Data and Wireless DMX to your lights

DMX Console
**TITAN POWERBOX**

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

- RJ45 Socket for Artnet or sACN
- AC power OUT
- AC power IN
- XLR DMX OUT
- XLR DMX IN
- 10 Sockets for DC Cables with Power + Data (available in 5m, 10m, 15m)

**TITAN DATALINK**

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

- Power IN from Charger (x4)
- XLR DMX OUT
- RJ45 Socket for Artnet or sACN
- 4 Sockets for DC Cables with Power + Data (available in 5m, 10m, 15m)
HELIOS TUBE SET*

WHAT’S IN THE SET

- Eyebolts (x16)
- Holders (x16)
- BabyPin (x16)
- Helios Tubes (x8)
- PowerBox (x1)
- Stands (x8)

* WingPlates (x8) can also fit inside the charging case but is sold separately.
TITAN TUBE SET*

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

<table>
<thead>
<tr>
<th></th>
<th>Helios Tube FP2</th>
<th>Titan Tube FP1</th>
<th>Hyperion Tube FP3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimensions</strong></td>
<td>Ø42mm x 550mm</td>
<td>Ø42mm x 1035mm</td>
<td>Ø42mm x 2031mm</td>
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<tr>
<td></td>
<td>Ø1.6” x H21.65”</td>
<td>Ø1.6” x H40.7”</td>
<td>Ø1.6” x H66.43”</td>
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<tr>
<td><strong>LED Chips</strong></td>
<td>Red, Green, Blue, Mint, Amber</td>
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<tr>
<td><strong>Total LED Power</strong></td>
<td>36W</td>
<td>72W</td>
<td>144W</td>
</tr>
<tr>
<td><strong>Max Power Draw</strong></td>
<td>24W</td>
<td>48W</td>
<td>96W</td>
</tr>
<tr>
<td><strong>Luminous Flux</strong></td>
<td>1340Lm</td>
<td>2900Lm</td>
<td>5800Lm</td>
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<tr>
<td><strong>Beam Angle</strong></td>
<td>120°</td>
<td>120°</td>
<td>120°</td>
</tr>
<tr>
<td><strong>Pixels</strong></td>
<td>8</td>
<td>16</td>
<td>32</td>
</tr>
<tr>
<td><strong>Battery Runtime</strong></td>
<td>up to 20 hours</td>
<td>up to 20 hours</td>
<td>up to 20 hours</td>
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<tr>
<td><strong>Charging Time</strong></td>
<td>3 hours</td>
<td>3 hours</td>
<td>3 hours</td>
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<tr>
<td><strong>Input Voltage</strong></td>
<td>24V, 2A</td>
<td>24V, 2A</td>
<td>24V, 4A</td>
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<tr>
<td><strong>Infrared</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td><strong>App Control</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>DMX</strong></td>
<td>Wired + Wireless</td>
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<tr>
<td><strong>IP Rating</strong></td>
<td>IP65</td>
<td>IP65</td>
<td>IP65</td>
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<tr>
<td><strong>Weight</strong></td>
<td>765g</td>
<td>1.69lbs</td>
<td>1350g</td>
</tr>
</tbody>
</table>

*Typical value*
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/.

**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/.

**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/.

**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/.
Astera LED Technology GmbH

Stahlgruberring 36
81829 Munich, Germany

Find your local distributor at www.astera-led.com/dealer/