



# THE NEW TITAN TUBE

Discover the new member of our family of battery powered tubes for film and event lighting

## TITAN TUBE

**New**

- CRI/TLCI  $\geq 96$  (3200-6500K)
- 2.8x brighter in White in Boost Mode
- Display with HSI control
- Wired / Wireless DMX

## PIXEL TUBE

- 28W RGBW
- Powerful & economic
- Wireless DMX

# What makes Astera the number one choice?



## Max. 20h

Advanced battery technology and control lets you set the battery runtime to up to 20h. You can be sure that your Astera fixture won't run out of juice before your production is finished.



## Wireless DMX by LumenRadio

We included the most reliable wireless DMX module on the market which works with the leading CRMX and W-DMX standards for the professional and reliable operation.



## 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.



### 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 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.



### Emergency Lights

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



### 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.



# TITAN TUBE

The new Titan Tube was especially designed for the Film, Broadcasting and Cinema industries. It is optimized for an ultra-high TLCl, a very high CRI and peak brightness. In addition, it offers an easier user experience without AстераApp™ as brightness and color temperature can be set on the tube. DMX setup as well as operation have been improved.

In The Box: 2 x Eyebolts (AX1-EBLT) | 2 x Holders (AX1-H) | Stand (AX1-STD)  
Also available: PowerBox (FP1-PWB) | Charging case (FP1-CHRCSE) |  
3/8" & 1/4"-20 threads Spigot (AX1-BLT)



### Boost Mode

2.8x the brightness in white for almost 2h (compared with AX1).



### 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.



### **Award winning**

Winner of PLSN Gold Star Award for Best New Battery Operated Light



### **16 Pixels**

16 individually controllable pixels



### **Wireless DMX**

CRMX & W-DMX standards for professional and reliable operation



### **Available for rent**

Thousands of AX1 Pixeltubes are available from nearby rental partners.



### **Mounting Accessories**

Custom holders, stands etc allow easy fixation for any production



# AX1

## PIXELTUBE

The award-winning PixelTube is the powerful yet economic choice for a large range of entertainment lighting purposes. It can be used as eye candy, light object or stage backdrop. It can also be used to light up people and objects with indirect lighting effects. A highly creative device that offers an infinite range of possibilities.

In The Box: Charger (AX1-CHR) | 2 x Eyebolts (AX1-EBLT) | 2 x Holders (AX1-H) | Stand (AX1-STD)  
Also available: Charging case (AX1-CHRCSE) | PowerBox (AX1-PWB) | 3/8" & 1/4"-20 threads Spigot (AX1-LTB)

# ACCESSORIES



**Wing Plate**  
(FP1-WP)

To hang tubes and build shapes such as squares.



**Removable Eyebolt**  
(AX1-BLT)  
For Safety



**Holder**  
(AX1-H)

Holder with female 1/4"-20 thread for wall and truss mounting



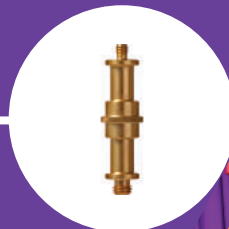
**IR Remote**  
(ARC1)

Quick access to predefined colors and programs



**Floorstand**  
(AX1-STD)

Foldable Stand for easy installation and quick setup



**Double Spigot**  
(AX1-EBLT)

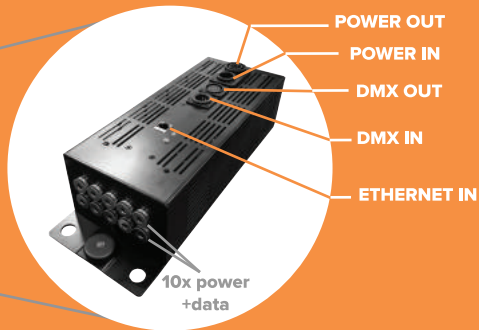
1/4"-20 babyplug to 3/8"





**Charging Case**  
(FP1-CHRCSE)

With removable PowerBox for charging and permanent installation



**PowerBox (For Titan Tube)**  
(FP1-PWB)

Input: power and DMX, Art-Net or sACN  
Output: Power/Data combination cable



**SOCKET FOR  
DATA+POWER**



**POWER + DATA  
COMBINATION CABLE**  
(FP1-PWB-CAB)

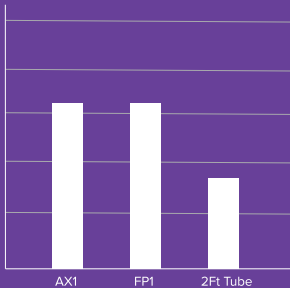
to transfer power & data to Titan Tube  
(available in 5m and 15m)

# COMPARISON



	PIXELTUBE AX1	TITAN TUBE FP1	2ft TUBE (Expected Dec. 2018)
<b>CRI (Ra) 3200-6500k</b>	≥ 80	≥ 96	≥ 96
<b>TLCI 3200-6500k</b>	n/a	≥ 96	≥ 96
<b>WIRED DMX</b>	No	Yes	Yes
<b>DISPLAY</b>	No	Yes	Yes

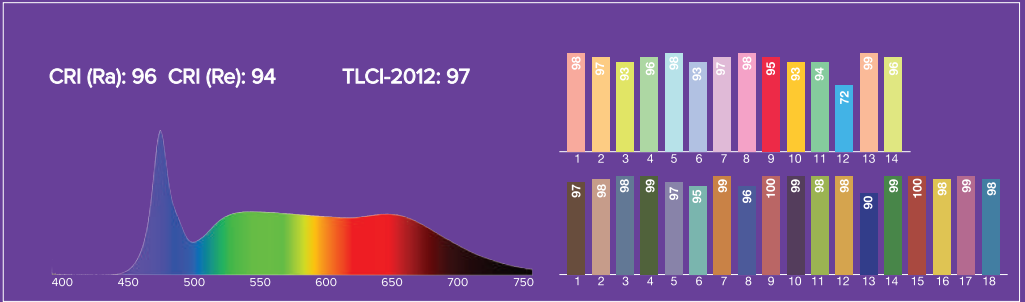
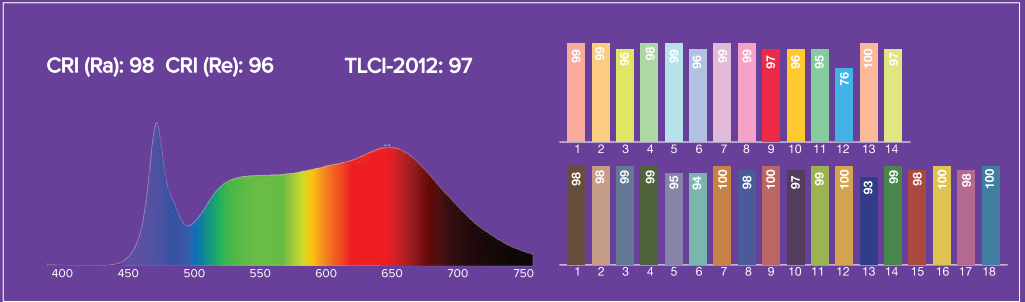
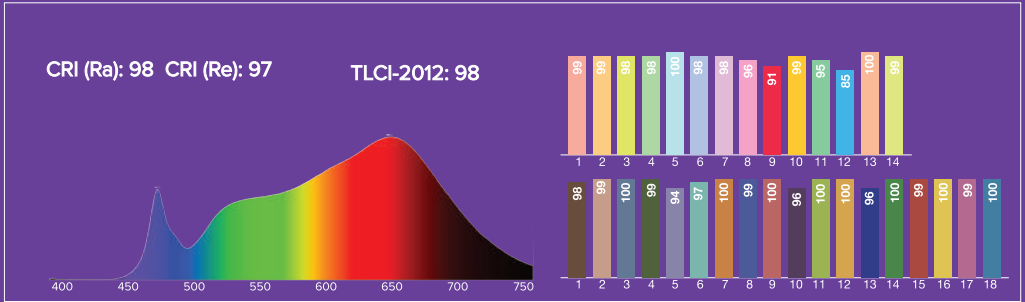
## BRIGHTNESS IN COLORS



## BRIGHTNESS IN WHITE TONES



# TITAN TUBE MEASUREMENTS



\*Typical values

# SPECIFICATIONS

	PIXELTUBE AX1	TITAN TUBE FP1	2ft TUBE (Expected Dec. 2018)
<b>LED CHIPS</b>	Red, Green, Blue, White	Red, Green, Blue, Mint, Amber	Red, Green, Blue, Mint, Amber
<b>TOTAL LED POWER</b>	28W	72W	36W*
<b>MAX POWER DRAW</b>	16W	48W	24W*
<b>EMITTANCE (@1m)*</b>	270 lx	785 lx	393 lx*
<b>BEAM ANGLE</b>	180°	180°	180°
<b>PIXELS</b>	16	16	8*
<b>BATTERY RUNTIME</b>	up to 20 hours	up to 20 hours	up to 20 hours
<b>CHARGING TIME</b>	5 hours	3 hours	3 hours
<b>INPUT VOLTAGE</b>	48V, 0.5A	24V, 2A	24V, 2A
<b>INFRARED</b>	Yes	Yes	Yes
<b>APP CONTROL</b>	Yes	Yes	Yes
<b>DMX</b>	Wireless	Wired + Wireless	Wired + Wireless
<b>IP RATING</b>	IP65	IP65	IP65
<b>WEIGHT</b>	1.1kg   2.5lbs	1.35kg   3.0lbs	780g   1.72lbs*
<b>DIMENSIONS</b>	Ø42mm x 1035mm Ø1.6" x H40.7"	Ø42mm x 1035mm Ø1.6" x H40.7"	Ø42mm x 580mm* Ø1.6" x H22.8"

\*Specifications subject to change without notice

# ART7 ASTERABOX

The **ART7** is the interface between lights and controller. It can be used as a wireless DMX transmitter with CRMX technology and also works as interface between tablet and lights. Its built-in battery enables an easy and time-saving setup, just like with all of Astera's products.

## Set up lights

Set up your lights conveniently out of a distance. Adjust DMX settings on one or several lights. After your job, do a master reset.

## Monitor lights

Check your lights while operating them. View battery status settings, which lights are targeted and get informed if a light is being moved.

## Control lights

Send effects and colors to your lights. Choose which lights you want to target. Save programs for quick launch later.

## Wireless DMX

The ART7 works as a wireless DMX transmitter with LumenRadio CRMX Technology, just connect it with the included XLR adapter

## Compatible

Astera lights can be controlled by CRMX and W-DMX (up to G45) so you can use them together with other wireless lights



AsterApp™



AsterBox™



DMX Console

# Also Available



## AX3<sup>LightDrop™</sup>

The AX3 is a 15W battery operated, easy to use IP65 RGBW puck aimed at stage lighting and corporate events. It can be used as uplight as well as hanging or standing spotlight and inside translucent objects, truss, etc. It is extremely compact and yet offers a high brightness paired with long battery runtime and range.

More information on [www.astera-led.com/ax3/](http://www.astera-led.com/ax3/)



## AX5<sup>TriplePAR™</sup>

Optimized for a fast return of investment, this 45W stage lighting fixture replaces your wireless and wired PARs as well as battery uplight. It's the ultimate tool for entertainment professionals.

More information on [www.astera-led.com/ax5/](http://www.astera-led.com/ax5/)



## AX10<sup>SpotMax™</sup>

AX10 is the brightest and the most advanced battery operated entertainment spotlight; it features 135W of high quality Philips RGBAW LEDs, TruColor calibration, long-life batteries and an 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/)



[WWW.ASTERA-LED.COM](http://WWW.ASTERA-LED.COM)



### US Distributor

#### Inner Circle Distribution

3300 Davie Road STE 105  
Davie, FL 33314

+1-954-578-8881

[www.icd-usa.com](http://www.icd-usa.com)

### Canada Distributor

#### Westbury National

772 Warden Ave.  
M1L 4T7  
Toronto, Ontario  
+1-855-752-1372

[www.westbury.com](http://www.westbury.com)

### UK Distributor

#### Ambersphere Solutions

Unit 8 Western Avenue  
Business Park Mansfield Road,  
Acton  
London W3 0BZ  
+44 0208 992 6369

[www.ambersphere.co.uk](http://www.ambersphere.co.uk)