



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 ≥ 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 AsteraApp™ 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 ≥ 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.



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



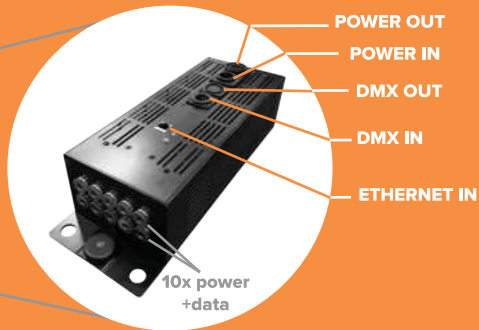
Double Spigot
(AX1-EBLT)

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)

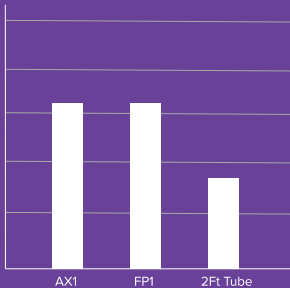
to transfer power & data to Titan Tube
(available in 5m and 15m)

COMPARISON



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

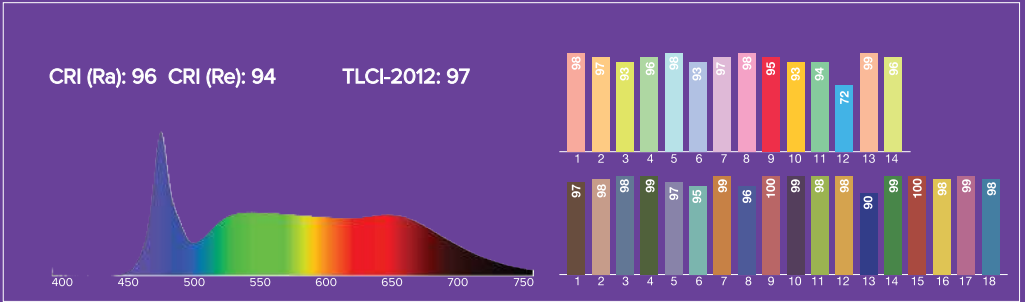
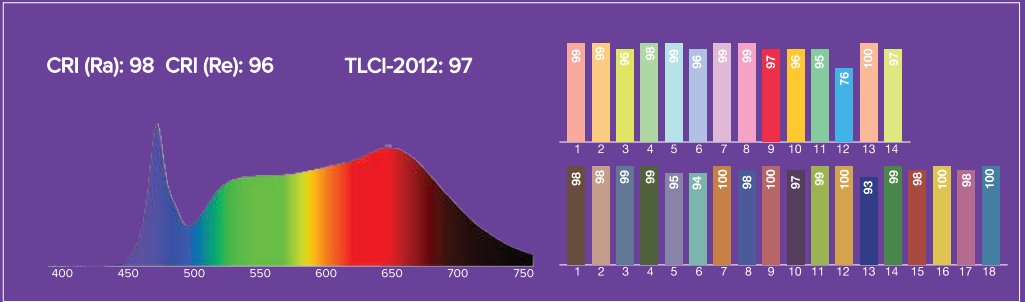
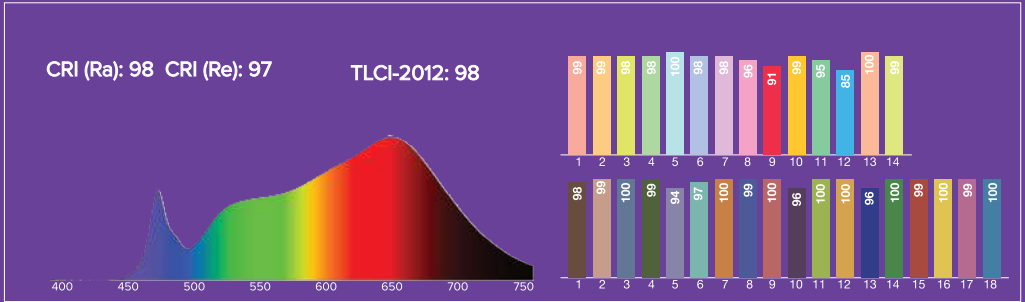
BRIGHTNESS IN COLORS



BRIGHTNESS IN WHITE TONES



TITAN TUBE MEASUREMENTS



*Typical values

SPECIFICATIONS

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



AsteraApp™



AsteraBox™



DMX Console

Also Available



AX3^{LightDrop™}

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/



AX5^{TriplePAR™}

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/



AX10^{SpotMax™}

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/



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