Advanced battery technology with adjustable runtime for a 100% wireless operation.

Contains LumenRadio technology, compatible with CRMX and W-DMX wireless DMX standards.

Most advanced app for controlling, monitoring and setting up wireless lights.

Rugged and waterproof design for outdoor usage.
The Astera System

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

Set up lights
Set up your lights conveniently out of the 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.

Wireless DMX
The AsteraBox works as a wireless DMX transmitter with CRMX technology, just connect it with the included XLR adapter.

Compatible
Astera Lights can be controlled together by CRMX and W-DMX (up to G4S) so you can use them together with other wireless lights.

AsteraApp™ DMX Console

www.Astera-LEDs.com | 407-956 5337 (LEDS) | sales@astera-leds.com
The AsteraApp™ offers intuitive and fast control of complex lighting setups with fully customizable programs and effects. The App is also used to prepare Astera lights for wireless DMX by sending addresses and footprints to them. In addition, lamps can be diagnosed, updated or reset from the AsteraApp™.

**FEATURES**

**Programs**
Create complex programs out of colors, effects and settings. The lights will remember and repeat these effects without requiring a constant wireless link.

**Targets**
Quickly create groups of lights, assign positions and select which lights should receive commands.

**Talkback+**
Detect all available lights, set them up, check their status, configure DMX addresses and DMX footprint.

**Seamless Runtime**
set the length of your event and be sure that your lights won’t run out while still getting the maximum brightness.

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

**Theft Alarm**
With built-in sensors the lights give visual and audio alarm and send notification to the AsteraApp™ if they are being moved during an event.

**Scheduled Standby**
Send lights into power-saving standby and schedule them to wake up and sleep at certain times.

**Anti-flicker**
Avoid flickering in recorded videos by adjusting the PWM frequency of the lights.
AsteraBox™ CRMX

The AsteraBox™ is the interface between lights and controller. We added a CRMX transmitter to the AsteraBox™. Just plug it to your DMX console and control your X-series light (AX7 etc) and other lights with CRMX technology. The ART7 can transmit up to 512 DMX channels with the fastest refresh rate. Of course the new AsteraBox™ still works as an interface between tablet and lights. It’s built in battery enables easy and time-saving setup, just like all our products.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery</td>
<td>Samsung</td>
</tr>
<tr>
<td>Runtime</td>
<td>24hrs</td>
</tr>
<tr>
<td>Frequency</td>
<td>UHF, 2.4GHz</td>
</tr>
<tr>
<td>Range</td>
<td>300m</td>
</tr>
<tr>
<td>Housing</td>
<td>Aluminium</td>
</tr>
<tr>
<td>Dimensions</td>
<td>144mm x 78mm x 30mm</td>
</tr>
<tr>
<td>Weight</td>
<td>0.230kg</td>
</tr>
<tr>
<td>Included</td>
<td>Micro-USB Charger, Carry Case, DMX Adapter</td>
</tr>
</tbody>
</table>

AsteraApp™ DMX Console

DMX Adapter
ART7-ADP

Carrying Case
ART7-CSE
SpotMax™

AX10

The SpotMax™ features high quality Philips RGBAW LEDs, TruColor™ Calibration, long-life Samsung batteries and a uniquely engineered housing to increase cooling and optimize performance. Battery-powered, remote controlled, IP65 waterproof for outdoor use, and a carry handle built into its stand.

Max LED power: 135 W
Illuminants: 9 x 15 W RGBAW Philips LEDs
Luminous Flux*: 3,350 lm (at White 4000K)
Emittance*: 10,350 lx (at 2 m; White 4000 K)
CRI*: 92
Beam Angle: 13°
Battery Runtime: up to 20 hrs (seamless runtime)
Size: L 279 mm x W 253 mm x H 296 mm
Weight: 7.98 kg
Waterproof: IP65
Included: Powercon True1 power cord, 32° Flood & 17°x46° Wallwash diffuser

AX7/AX10 Diffuser Options

- Standard 13° Spot
- 32° Flood Diffuser
- 17°x46° Wallwash Diffuser
- NEW 17°x46° Rotatable Diffuser

AX10 Diffuser Options

- 13° Spot
- 32° Flood
- 17°x46° Wallwash
- NEW 17°x46° Rotatable

NEW 17°x46° Rotatable Diffuser

Max. 20h App Wireless DMX IP 65

Attached to Truss with Super Bolt/Clamp attached
Rear View Display, suspension hooks and Powercon True1 In/Out sockets
Rear/ Side View Display, suspension hooks and adjustable knob

www.Astera-LEDs.com | 407-956 5337 (LEDS) | sales@astera-leds.com
The younger brother of the **The SpotMax™** is **The SpotLite™**; a highly powerful, lightweight and cost-effective RGBW version of the brightest wireless spotlight on the market. Ultra-bright LEDs, battery-powered, remote controlled and IP65 waterproof for outdoor use. The AX7 is compatible with LumenRadio CRMX Wireless DMX and all Astera remote controllers.

**Max LED power**: 60 W  
**Illuminants**: 4 x 15W RGBW Cree LEDs  
**Luminous Flux**: 1,675lm (at White 4000K)  
**Emittance**: 6,250lx (at 2m; White 4000K)  
**Beam Angle**: 13°  
**Battery Runtime**: up to 20hrs (seamless runtime)  
**Size**: L 279mm x W 253mm x H 296mm  
**Weight**: 6.10kg  
**Waterproof**: IP65  
**Included**: Powercon True1 power cord, 32° Flood & 17°x46° Wallwash diffuser

**AX7/AX10 Accessories**

- **IR Remote**: ARC1 (INCLUDED)  
- **Super Bolt**: AX10-BLT (Not available for US version) (INCLUDED)  
- **Charging Cases**: AX10-CHRCSE (NEW)  
- **Folded Legs**: AX10-DDSK  
- **Wallwash 17°x46°**: AX10-WWDSK  
- **Rotatable Diffuser (46°x17°)**: AX10-ROTAD

**INCLUDED**

**NEW**

**AX10-WWDSK**

**AX10-DDSK**

**AX10-ChRCSE**

**AX10-BLT**

**AX10-DPS**

**AX10-ROTAD**

**www.Astera-LEDs.com** | **407-956 5337 (LEDS)** | **sales@astera-leds.com**
This is an easy to use, waterproof, RGBW wireless puck spotlight. With its magnetic underside it can be hung from ceilings, walls or under tables, it can be used as an angled spotlight with its adjustable stand, and it is also suited for translucent PE objects.

**Illuminants:** 1 x 15W RGBW Cree LED

**Luminous Flux:** 390lm (at White 6500K)

**Emittance:** 1,300lx (at 2m; White 6500K)

**Beam angle:** 13°

**Battery Runtime:** up to 20hrs (seamless runtime)

**Size:** Ø95mm x H59mm

**Size with Stand:** 117 x 108 x 59mm

**Weight:** 0.679kg

**Waterproof:** IP65

**Included:** Charger, 30°/120° Diffuser, Hooks, Feet, Socket Cover

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**AX3 Accessories**

- **IR Remote**
  - ARC1

- **Charging Case**
  - AX3-CHRCSE

- **Track Light EUTRAC Adapter**
  - AX3-TLEA

- **Diffuser Dome**
  - AX3-DDM

- **Flood Diffuser (30°)**
  - AX3-DDSK-30

- **Wide Diffuser (120°)**
  - AX3-DDSK-120

- **Wallwash Diffuser (17°x46°)**
  - AX3-WWDSK

- **Underside**
  - Magnet, rubber feet, ON/OFF button, and charging socket

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**NEW**

* Typical Values

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**Max. 20h**

**App**

**Wireless DMX**

**IP 65**

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*3/8” Screw Thread compatible with Manfrotto Bolt Type 013*

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www.Astera-LEDs.com  |  407-956 5337 (LEDS)  |  sales@astera-leds.com
The Wireless Pixel Tube is an IP65 Waterproof, pixel controllable, decorative LED RGBW baton that can be mounted at event sites and in light-up tables, curtains etc. A highly creative device that offers a large range of possibilities.

Max LED power: 28W

Pixels: 16

Beam angle: 120°

Battery Runtime: up to 20hrs (seamless runtime)

Size: Ø42.6mm, L1035mm

Weight: 1.00kg

Waterproof: IP65

Included: Charger

ACCESSORIES: Holder, Eye Bolt, Stand

Max. 20h App Wireless DMX IP 65

* Typical Values
<table>
<thead>
<tr>
<th></th>
<th>AX10</th>
<th>AX7</th>
<th>AX3-CRMX</th>
<th>AX1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Code:</strong></td>
<td>AX10</td>
<td>AX7</td>
<td>AX3-CRMX</td>
<td>AX1</td>
</tr>
<tr>
<td><strong>Colors:</strong></td>
<td>RGBAW</td>
<td>RGBW</td>
<td>RGBW</td>
<td>RGBW</td>
</tr>
<tr>
<td><strong>Total LED Power:</strong></td>
<td>135W</td>
<td>60W</td>
<td>15W</td>
<td>28W</td>
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<tr>
<td><strong>Luminous Flux:</strong></td>
<td>3,350lm</td>
<td>1,675lm</td>
<td>390lm</td>
<td>n/a</td>
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<tr>
<td><strong>Emittance (at 2m):</strong></td>
<td>10,350lx</td>
<td>6,250lx</td>
<td>1,300lx</td>
<td>n/a</td>
</tr>
<tr>
<td><strong>CRI:</strong></td>
<td>92</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td><strong>Strobe:</strong></td>
<td>0-25Hz</td>
<td>0-25Hz</td>
<td>0-25Hz</td>
<td>0-25Hz</td>
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<tr>
<td><strong>Beam Angle:</strong></td>
<td>13°</td>
<td>13°</td>
<td>13°</td>
<td>180°</td>
</tr>
<tr>
<td><strong>Pixels:</strong></td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>16</td>
</tr>
<tr>
<td><strong>Battery:</strong></td>
<td>Samsung</td>
<td>Samsung</td>
<td>Panasonic</td>
<td>Samsung</td>
</tr>
<tr>
<td><strong>Battery Lifetime:</strong></td>
<td>70% after 300 cycles</td>
<td>70% after 300 cycles</td>
<td>70% after 300 cycles</td>
<td>70% after 300 cycles</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>
<td>up to 20 hours</td>
</tr>
<tr>
<td><strong>LED Lifetime:</strong></td>
<td>50,000 hrs</td>
<td>50,000 hrs</td>
<td>50,000 hrs</td>
<td>50,000 hrs</td>
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<tr>
<td><strong>Charging Time (nominal):</strong></td>
<td>7hrs</td>
<td>7hrs</td>
<td>7hrs</td>
<td>7hrs</td>
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<tr>
<td><strong>Input Voltage:</strong></td>
<td>110-240V, 50/60Hz</td>
<td>110-240V, 50/60Hz</td>
<td>110-240V, 50/60Hz</td>
<td>110-240V, 50/60Hz</td>
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<tr>
<td><strong>Wireless Module:</strong></td>
<td>868MHz, 902-928MHz, 2.4GHz</td>
<td>868MHz, 902-928MHz, 2.4GHz</td>
<td>868MHz, 902-928MHz, 2.4GHz</td>
<td>868MHz, 902-928MHz, 2.4GHz</td>
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<tr>
<td><strong>Range:</strong></td>
<td>300m</td>
<td>330yds</td>
<td>300m</td>
<td>330yds</td>
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<tr>
<td><strong>Wired DMX:</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>CRMX Wireless DMX:</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Housing:</strong></td>
<td>Aluminium</td>
<td>Aluminium</td>
<td>Polymide</td>
<td>Polycarbonate, metal end caps</td>
</tr>
<tr>
<td><strong>Polystyrene:</strong></td>
<td></td>
<td></td>
<td>Polystyrene</td>
<td></td>
</tr>
<tr>
<td><strong>IP Rating:</strong></td>
<td>IP65</td>
<td>IP65</td>
<td>IP65</td>
<td>IP65</td>
</tr>
<tr>
<td><strong>Relative Humidity:</strong></td>
<td>0-100%</td>
<td>0-100%</td>
<td>0-100%</td>
<td>0-100%</td>
</tr>
<tr>
<td><strong>Operating Temperature:</strong></td>
<td>0-40°C, 32-104°F</td>
<td>0-40°C, 32-104°F</td>
<td>0-40°C, 32-104°F</td>
<td>0-40°C, 32-104°F</td>
</tr>
<tr>
<td><strong>Weight:</strong></td>
<td>7.98kg, 17.5lbs</td>
<td>6.10kg, 13.4lbs</td>
<td>0.679kg, 1.4lbs</td>
<td>1.00kg, 2.2lbs</td>
</tr>
<tr>
<td><strong>Dimensions (mm):</strong></td>
<td>279 x 296 x 253</td>
<td>279 x 296 x 253</td>
<td>120 x 59 x 114</td>
<td>Ø42 x 1035mm</td>
</tr>
<tr>
<td><strong>Dimensions (inches):</strong></td>
<td>10.9 x 11.6 x 9.9</td>
<td>10.9 x 11.6 x 9.9</td>
<td>4.7 x 2.3 x 4.4</td>
<td>Ø1.6” x H40.7”</td>
</tr>
<tr>
<td><strong>Environment:</strong></td>
<td>Indoor/Outdoor</td>
<td>Indoor/Outdoor</td>
<td>Indoor/Outdoor</td>
<td>Indoor/Outdoor</td>
</tr>
</tbody>
</table>

**Technical Comparison**

www.Astera-LEDs.com | 407-956 5337 (LEDS) | sales@astera-leds.com
**Order Codes**

**Wireless Pixel Tube:**
- AX1-US
- AX1-EU
- AX1-UK

**Wireless Pixel Tube Charger:**
- AL1-CHR-US
- AL1-CHR-EU
- AL1-CHR-UK

**Wireless Pixel Tube Charging Case:**
- AX1-CHRCSE-US
- AX1-CHRCSE-EU
- AX1-CHRCSE-UK

**Wireless Pixel Tube Holder:**
- AX1-H

**Wireless Pixel Tube Eye Bolt:**
- AX1-EBLT

**Wireless Pixel Tube Stand:**
- AX1-STD

**Lightdrop™**
- AX3-CRMX-US
- AX3-CRMX-EU
- AX3-CRMX-UK

**Lightdrop™ Charger:**
- AX3-CHR-US
- AX3-CHR-EU
- AX3-CHR-UK

**Lightdrop™ Charging Case:**
- AX3-CHRCSE-US
- AX3-CHRCSE-EU
- AX3-CHRCSE-UK

**Lightdrop™ Charging Case (incl. 8 Lightdrops™):**
- AX3-CRMX-SET-US
- AX3-CRMX-SET-EU
- AX3-CRMX-SET-UK

**Lightdrop™ Diffusor Dome:**
- AX3-DDM

**Lightdrop™ 30° Diffusor:**
- AX3-DDSK-30

**Lightdrop™ 120° Diffusor:**
- AX3-DDSK-120

**Lightdrop™ Wallwash Diffusor:**
- AX3-WWDSK

**Track Light EUTRAC Adapter:**
- AX3-TLEA

**SpotLite™:**
- AX7-US
- AX7-EU
- AX7-UK

**SpotMax™:**
- AX10-US
- AX10-EU
- AX10-UK

**SpotLite™/SpotMax™ Power Cord:**
- AX10-CHR-US
- AX10-CHR-EU
- AX10-CHR-UK

**SpotLite™/SpotMax™ Charging Case:**
- AX10-CHRCSE-US
- AX10-CHRCSE-EU
- AX10-CHRCSE-UK

**SpotLite™/SpotMax™ Super Bolt:**
- AX10-BLT

**SpotLite™/SpotMax™ 32° Diffusor:**
- AX10-DDSK

**SpotLite™/SpotMax™ Wallwash Diffusor:**
- AX10-WWDSK

**SpotLite™/SpotMax™ Rotatable Diffusor:**
- AX10-ROTAD

**IR Remote:**
- ARC1

**RF Remote Control:**
- ARC2-US
- ARC2-EU
- ARC2-UK

**Wireless DMX RF Transmitter:**
- ART3-US
- ART3-EU
- ART3-UK

**AsteraBox™:**
- ART7-US
- ART7-EU
- ART7-UK

**AsteraBox™ XLR Adapter:**
- ART7-ADP

**AsteraBox™ Case:**
- ART7-CSE

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**US version:** USA, Canada, Australia, and New Zealand.

**EU version:** Europe, Russia, and China.

**UK version:** UK, UAE, Singapore, and Malaysia.

**407-956-5337 (LEDS)**
**855-610-5337 (LEDS) Toll Free**
USA