



2017



(((100% WIRELESS

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100%

WIRELESS



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



AsteraApp™

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.



Battery:	Samsung
Runtime:	24hrs
Frequency:	UHF, 2.4GHz
Range:	300m
Housing:	Aluminium
Dimensions:	144mm x 78mm x 30mm
Weight:	0.230kg
Included:	Micro-USB Charger, Carry Case, DMX Adapter



AsterApp™



DMX Console



DMX Adapter
ART7-ADP



Carrying Case
ART7-CSE

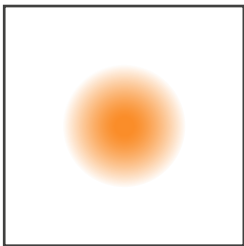


SpotMax™

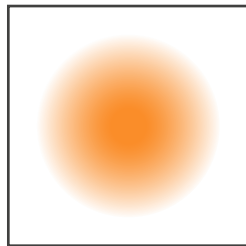
AX10

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.

AX7/AX10 Diffuser Options



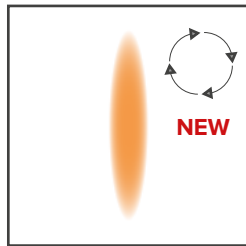
Standard 13° Spot



32° Flood Diffuser



17°x46° Wallwash Diffuser



17°x46° Rotatable Diffuser

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



Max. 20h



App



Wireless DMX



IP 65



Attached to Truss with Super Bolt/Clamp attached



Rear View Display, suspension hooks and PowerconTrue1 In/Out sockets



Rear/Side View Display, suspension hooks and adjustable knob



SpotLite™

AX7

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.

AX7/AX10 Accessories



IR Remote
ARC1



Super Bolt
(Not available for US version)
AX10-BLT



Charging Cases
(contact for availability)
AX10-CHRCSE



INCLUDED

Flood
32°
AX10-DDSK



INCLUDED

Wallwash
17°x46°
AX10-WWDSK



NEW

Rotatable Diffuser
(46°x17°)
AX10-ROTAD

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



Max. 20h



App



Wireless DMX



IP 65



Folded Legs
for easy carrying



Rear View
Display, suspension hooks and PowerconTrue1 In/Out sockets



Diffusers
Easy to attach diffusers; just slide in and press under clip



Lightdrop™

AX3-CRMX

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

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



Max. 20h



App



Wireless DMX



IP 65



Underside

Magnet, rubber feet, ON/OFF button, and charging socket



Wireless PixelTube

AX1

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

AX1 Accessories



AX1 Holder
AX1-H



M5 Eye Bolt
AX1-EBLT



IR Remote
ARC1



AX1 Stand
AX1-STD



Charging Case
AX1-CHRCSE



Max. 20h



App



Wireless DMX



IP 65



Technical Comparison



Product Code:	AX10	AX7	AX3-CRMX	AX1
Colors:	RGBAW	RGBW	RGBW	RGBW
Total LED Power:	135W	60W	15W	28W
Luminous Flux*:	3,350lm	1,675lm	390lm	n/a
Emittance* (at 2m):	10,350lx	6,250lx	1,300lx	n/a
CRI*:	92	n/a	n/a	n/a
Strobe:	0-25Hz	0-25Hz	0-25Hz	0-25Hz
Beam Angle:	13°	13°	13°	180°
Pixels:	1	1	1	16
Battery:	Samsung	Samsung	Panasonic	Samsung
Battery Lifetime:	70% after 300 cycles	70% after 300 cycles	70% after 300 cycles	70% after 300 cycles
Battery Runtime:	up to 20 hours	up to 20 hours	up to 20 hours	up to 20 hours
LED Lifetime:	50,000 hrs	50,000 hrs	50,000 hrs	50,000 hrs
Charging Time (nominal):	7hrs	7hrs	7hrs	7hrs
Input Voltage:	110-240V, 50/60Hz	110-240V, 50/60Hz	110-240V, 50/60Hz 2.5A at 5V	110-240V, 50/60Hz 0.5A at 48V
Wireless Module:	868MHz 902-928MHz 2.4GHz	868MHz 902-928MHz 2.4GHz	868MHz 902-928MHz 2.4GHz	868MHz 902-928MHz 2.4GHz
Range:	300m 330yds	300m 330yds	300m 330yds	300m 330yds
Wired DMX:	No	No	No	No
CRMX Wireless DMX:	Yes	Yes	Yes	Yes
Housing:	Aluminium	Aluminium	Polyamide Polystyrene	Polycarbonate, metal end caps
IP Rating:	IP65	IP65	IP65	IP65
Relative Humidity:	0-100%	0-100%	0-100%	0-100%
Operating Temperature:	0°-40°C 32°-104°F	0°-40°C 32°-104°F	0°-40°C 32°-104°F	0°-40°C 32°-104°F
Weight:	7.98kg 17.5lbs	6.10kg 13.4lbs	0.679kg 1.4lbs	1.00kg 2.2lbs
Dimensions (mm):	279 x 296 x 253	279 x 296 x 253	120 x 59 x 114	Ø42 x 1035mm
Dimensions (inches):	10.9 x 11.6 x 9.9	10.9 x 11.6 x 9.9	4.7 x 2.3 x 4.4	Ø1.6" x H40.7"
Environment:	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor

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 Adaptor:	ART7-ADP
AsteraBox™ Case:	ART7-CSE

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

EU version: Europe, Russia, and China.

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

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USA

