SPOTLITE™
product sheet

ASTERA
Pioneer of Light

Suitable Controllers

CREE LEDs

KHATOD®
Optical Solutions for LED Lighting

NEUTRIK

LumenRadio

Powerful and affordable spotlight

SpotLite™   **AX7**

The younger brother of the SpotMax™ is the SpotLite™; a highly powerful, lightweight and cost-effective RGBW version of the brightest wireless spotlight on the market. Benefits include:

- RGBW CREE LEDs
- Dynamic Power-boost
- TruColor Calibration™
- IP65 Waterproof
- Waterproof Charging
- Long-life SAMSUNG Battery
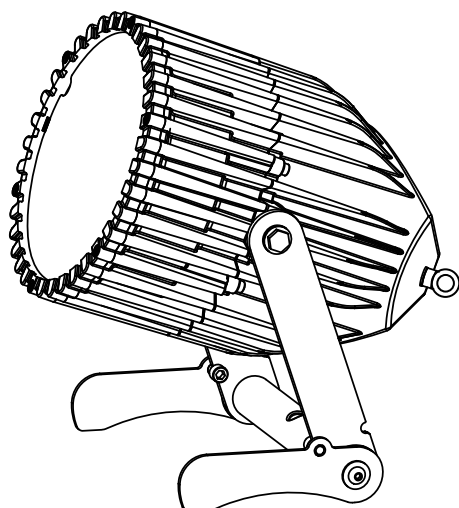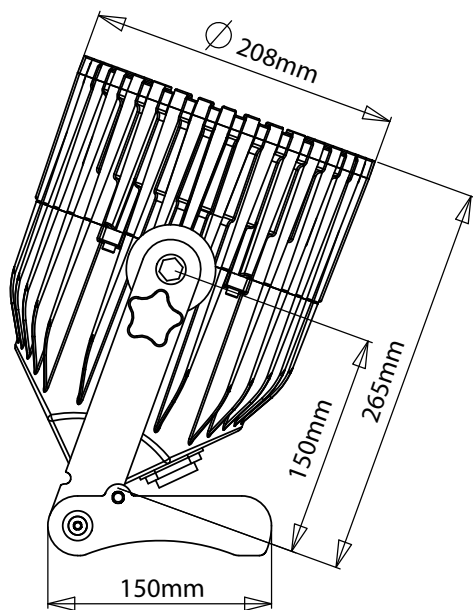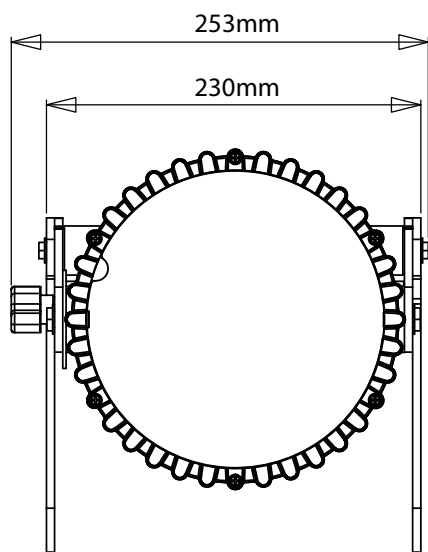- High-end Khatod Lenses
- Very high luminous power
- CRMX Wireless DMX
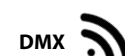
1,675 Lumen	up to **20** Hours of Operation	**50,000** Hours LED Life	**13°** Beam Angle
6,250 Lux at 2m	**IP65** Water Resistant	**300m** Range	**RGBW** CREE LEDs
W-DMX Controllable	**4** Khatod Lenses	**60W** LED Power	**Flood** Diffusor Option

RGBW

IR

RF   DMX

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SpotLite™

253mm
230mm

⌀ 208mm

265mm
150mm
150mm

Technical Specification

The SpotLite™ is the best all-round wireless spotlight on the market.

Illuminants:	4 x 15W RGBW CREE LEDs
Total LED Power:	60W
Luminous Flux:	1,675 lm (White) 678 lm (Green)
typical values	640 lm (Red) 223 lm (Blue)
Illuminance:	6,250 lx (White) 3,730 lx (Blue)
typical values at 2m	2,350 lx (Green) 1,990 lx (Red)
Strobe:	0-25Hz
Beam Angle:	13° (achieved through Khatod lenses)
Battery:	Built-in Samsung battery
Battery Lifetime:	70% capacity (after 300 charging cycles)
Operation:	up to 20hrs (seamless runtime)
LED Lifetime:	50,000 hours
Charging Time:	5-20 hours (depending on ambient temp)
Working Voltage:	Input 110-240V, 50/60Hz
Wireless Module:	868MHz receiver (US: 902-928MHz)
	2.4GHz wireless module
Range:	300m (330yds)
Wired DMX:	No
Astera Wireless DMX:	Yes (with ART3 Transmitter)
CRMX Wireless DMX:	Yes (LumenRadio CRMX Wireless DMX)
Power Connectors:	2 (Neutrik Powercon True1 In & Out)
Housing:	Cast aluminium, Tempered glass
IP Rating:	IP65
Relative Humidity:	0-100% (non-condensing)
Operating Temperature:	0°-40°C (32°-104°F)
Weight:	6.10kg (13.4lbs)
Dimensions:	L279mm x H296mm x W253mm
	L10.9" x H11.6" x W9.9"
Environment:	Indoor / Outdoor
Features:	Temperature compensation, Dynamic power-boost, TruColor™ Calibration
Included Accessories:	Power Cord, 32° Flood Diffusor Sheet
Also Available:	Charging Case (holds 4), 17°x46° Wallwash Diffusor

SpotLite™ Photometrics
Lux measurement at 4000K color temperature
Standard 13° beam angle

	1m (3.28ft)	2m (6.56ft)	3m (9.84ft)	4m (13.12ft)	5m (16.40ft)
Light Spread	0.228m	0.456m	0.684m	0.911m	1.14m
Coverage Area	0.04m²	0.16m²	0.36m²	0.65m²	1.02m²
Lux	20,830	6,250	2,853	1,664	1,086
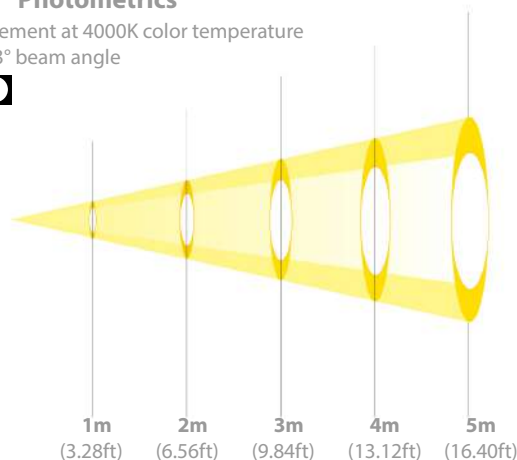
Spread (m): The spread is the width of the light when it hits the flat surface.
Coverage Area (m²): The coverage area is the size of the circular area that the light illuminates on the flat surface.
Lux: is a measurement of the light intensity from a surface at any point.

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