



QuikBeam is a compact spotlight, delivers the power of a 200 W Tungsten equivalent, with a 13°–60° Fresnel based zoom, swappable QuikBrick batteries, and built-in PoE.



App



Wireless DMX



Battery



IP65

SPECIFICATIONS

Order Code	AST-QUKBM (without battery)	AST-QUKBM-STD (with battery)
LED Engine	Titan LED Engine	
Colors	RGBMintAmber	
Output Gain	Yes	
LED Power Draw	20 W	
Tungsten Equivalent	200 W	
Luminous Flux 2700 K	1124 Lumens	
Luminous Flux 3200 K	1190 Lumens	
Luminous Flux 4000 K	1239 Lumens	
Luminous Flux 5500 K	1285 Lumens	
Luminous Flux 6500 K	1224 Lumens	
Candela 2700 K	18545 cd	
Candela 3200 K	19575 cd	
Candela 4000 K	20312 cd	
Candela 5500 K	20663 cd	
Candela 6500 K	20564 cd	
Light Output 2700 K @ 3 m (13°)	2059 Lux	
Light Output 3200 K @ 3 m (13°)	2174 Lux	
Light Output 4000 K @ 3 m (13°)	2257 Lux	
Light Output 5500 K @ 3 m (13°)	2294 Lux	
Light Output 6500 K @ 3 m (13°)	2285 Lux	
CRI (Ra) / TLCI 3200 - 6500 K* (OutputGain disabled)	≥96	
Beam Angle	13° – 60°	
Field Angle	16.9° – 78.2°	
Strobe	0 - 25 Hertz	
Battery Runtime	–	up to 20 hours
Battery Runtime (max. Brightness)	–	1 h 30 m
Charging Time (nominal)	–	2 h 40 m
DC Input	PoE++	
DC Connector	RJ45	
Ethernet Port Speed	100 Mbit/s	
Power Consumption (max.)	40 W	

ArtNet/sACN	via Ethernet	
CRMX Receiver	Built-in	
BluetoothBridge BTB	Built-in	
Wireless Protocols	CRMX, UHF, Bluetooth, WiFi	
Wireless Range	CRMX / UHF up to 300 m / 330 yds Bluetooth up to 3 m / 3.3 yds	
RDM Support	via CRMX	
Infrared Control	Yes	
IP Rating wired / unwired	IP65	
Ambient Operating Temperature	0 - 40 °C / 32 - 104 °F	
Weight	1438 G / 3.17 LBS	1617 g / 3.56 lbs
Dimensions (H x Ø) without yoke	136 mm x Ø 120 mm / 5.35" x Ø 4.75"	
Dimensions (L x W x D) with yoke	241 mm x 174 mm x 125 mm / 9.48" x 6.84" x 4.93"	
Mounting Options	1/4" - 20 UNC, 3/8" - 16 UNC thread, Yoke (with AirlineTrack, 3/8" - 16 UNC thread, 1/2" hole)	

All specifications provided are typical values and maybe subject to change without prior notice.

*OutputGain is designed for event use; for the best color rendering, it must be deactivated. Astera doesn't provide colour rendering values for this feature since it was never intended to replace the high quality whites of Titan LED Engine. Maximum battery runtime is the same with and without OutputGain

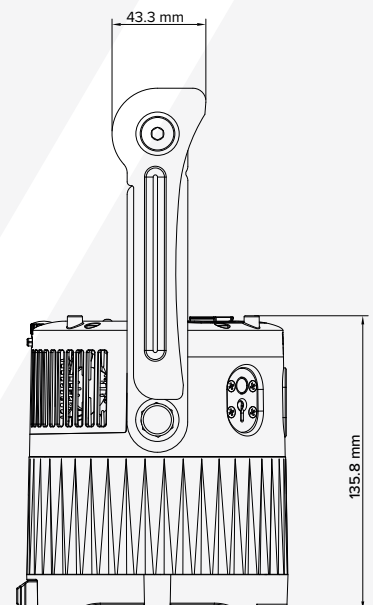
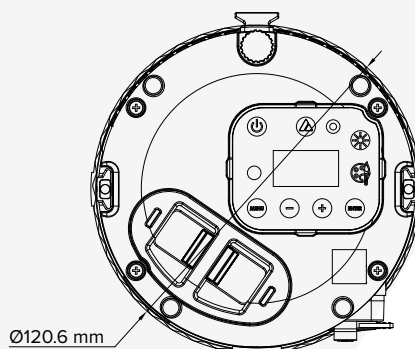
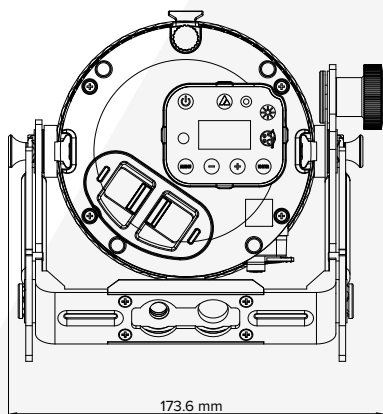
RF CHARACTERISTICS

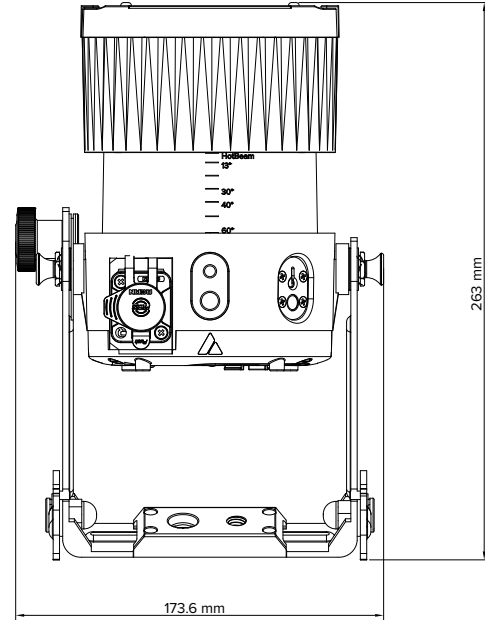
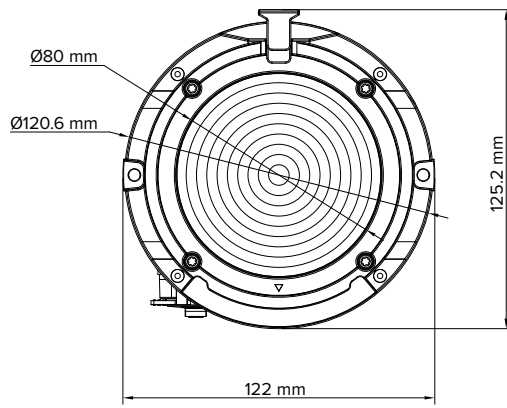
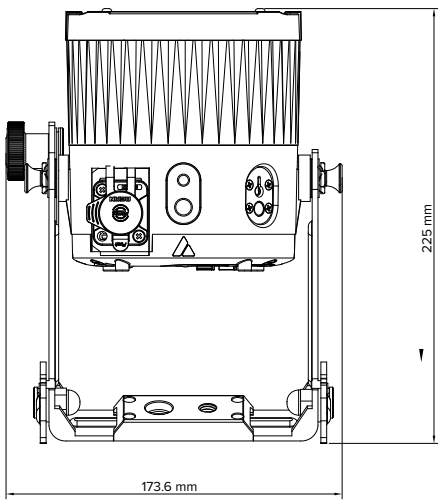
Wireless Modules	EU: UHF*** (863-870MHz)	USA: UHF (917-922.20MHz)	AUS: UHF (922.30-927.50MHz)	SGP: UHF (920.50-924.50MHz)	KOR: UHF (917.9-921.5MHz)
Modulation	FHSS	FHSS	FHSS	FHSS	FHSS
ERP (Transmitter)	<25mW	<25mW	<25mW	<25mW	<25mW
Channel Count	47	53	53	41	10

Wireless Modules	RUS: UHF (868.75-869.12MHz)	JPN: UHF (922.80-926.40MHz)	CRMX (2402-2480MHz)	Bluetooth 5.0 LE (2402-2480MHz)	WiFi (2412-2472MHz)
Modulation	FHSS	FHSS	FHSS	FHSS	DSSS, OFDM
ERP (Transmitter)	<25mW	<25mW	<100mW	10mW (BLE)	<100mW
Channel Count	6	19	79	40	13

***General allocation of frequencies for use by short-range radio applications

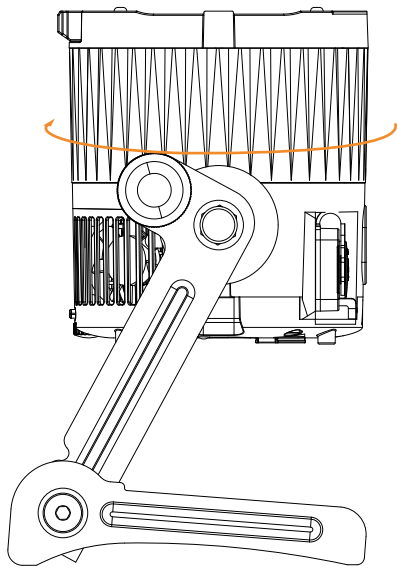
DRAWINGS



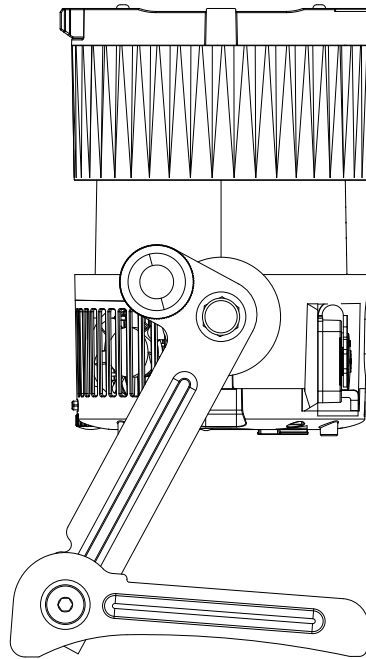


QUIK TURN

Rotate barrel counter-clockwise to zoom in. Zoom range: 13° to 60°

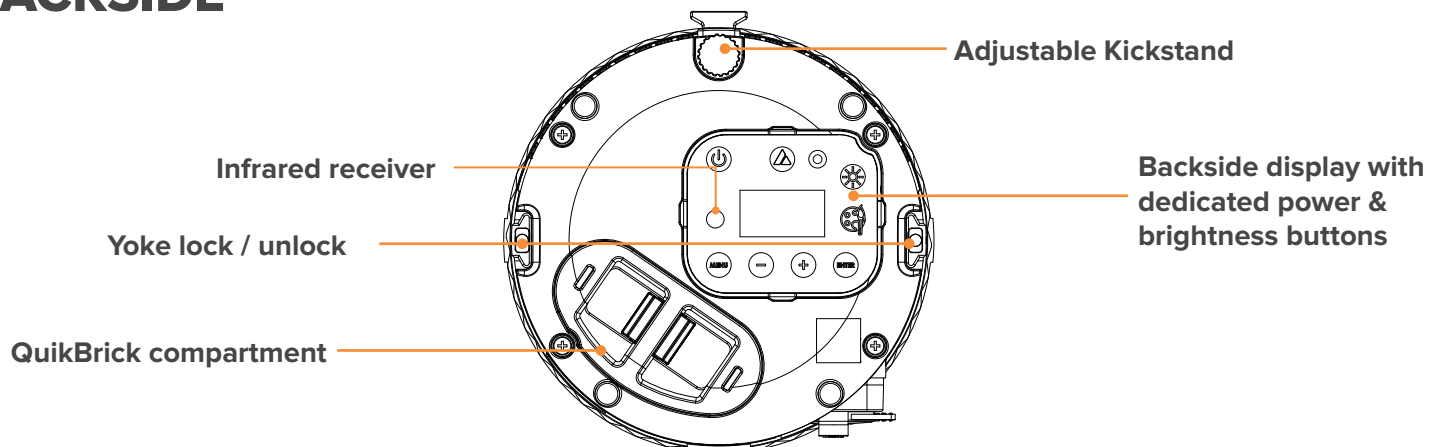


60° Zoom out



13° Zoom in

BACKSIDE



ACCESSORIES

QuikBrick
AST-QUKBM-QBK



NetBox
AST-NETBX



PowerInjector
AST-PWRIN



ChargingDock for 4 QuikBeams
AST-QUKBM-CHRDK-QBK



Barndoor
AST-QUKBM-BD



TrackSpigot
AST-TSP



EdgeSoftener Filter
AST-TP



EyeBolt 1/4"
AST-EBLT-1/4



EdgeSoftener Filter
AST-QUKBM-ES



Rotatable Filter 17°x46°
AST-QUKBM-RE



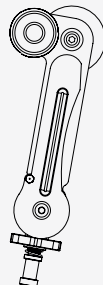
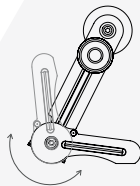
FlexCover
AST-QUKBM-FLXCVR-MIR-8
AST-QUKBM-FLXCVR-WT-8



Yoke
AST-QUKBM-YK

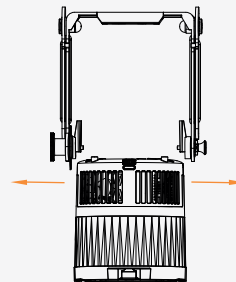


Foldable



Yoke with
TrackPin Compact

Removable



TYPICAL SPECTRAS

