



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

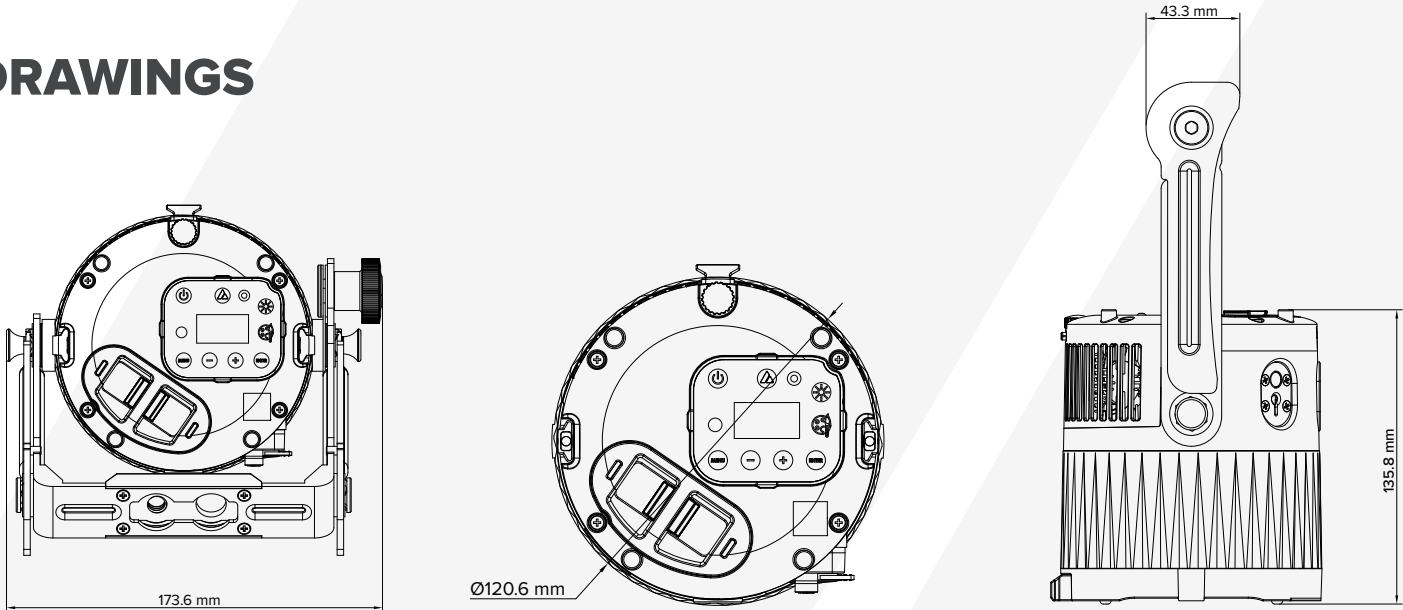
RF CHARACTERISTICS

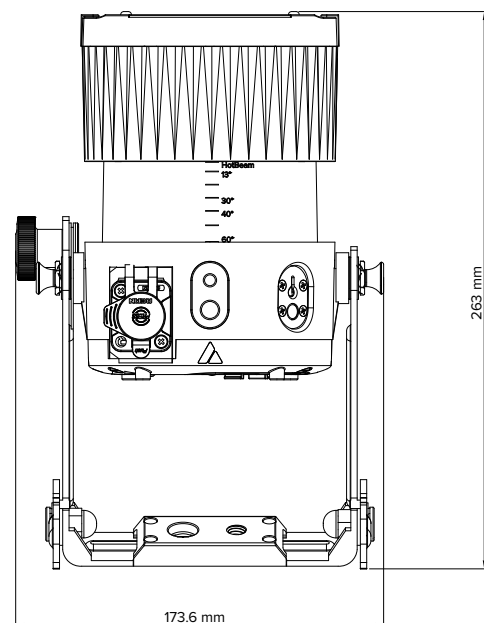
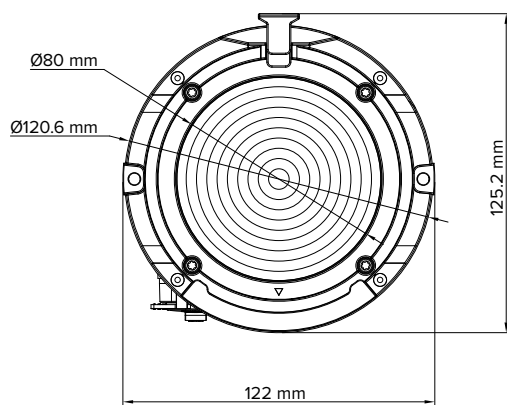
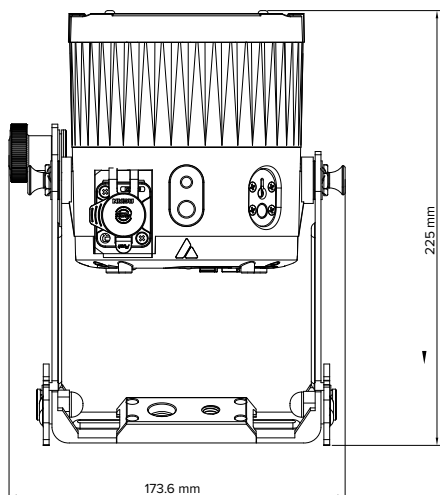
Wireless Modules	EU: UHF*** (863-870MHz)	USA: UHF (917-922.20MHz)	AUS: UHF (922.30-927.50MHz)	SGP: UHF (920.50-924.50MHz)	KOR: UHF (917.9-921.5MHz)
Modulation	FHSS	FHSS	FHSS	FHSS	FHSS
ERP (Transmitter)	<25mW	<25mW	<25mW	<25mW	<25mW
Channel Count	47	53	53	41	10

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

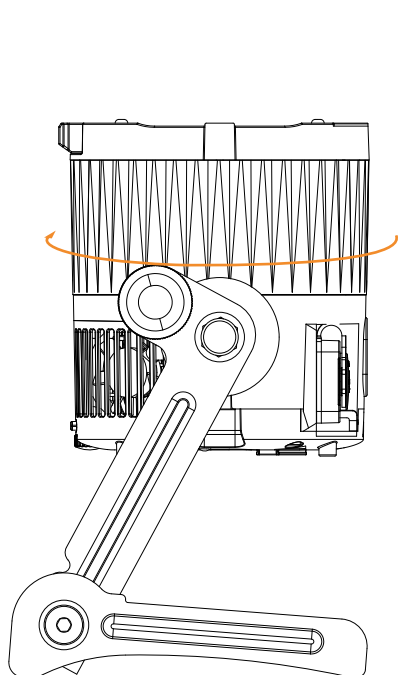
DRAWINGS



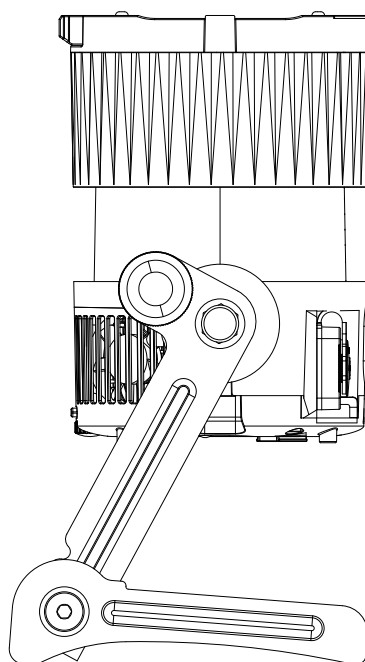


QUIK TURN

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

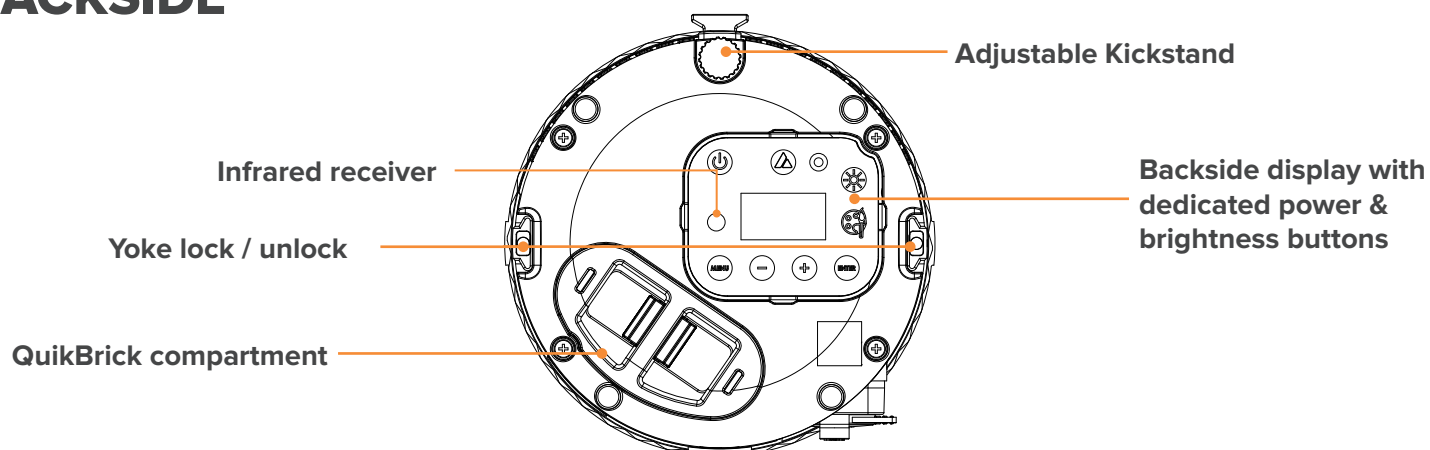


60° Zoom out



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



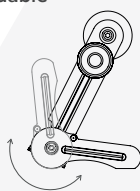
FlexCover
AST-QUKBM-FLXCVR-MIR-8
AST-QUKBM-FLXCVR-WT-8



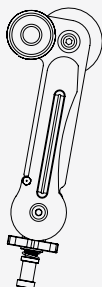
Yoke
AST-QUKBM-YK



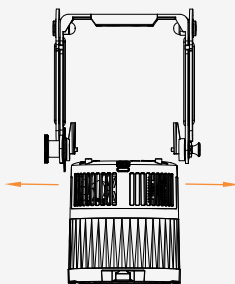
Foldable



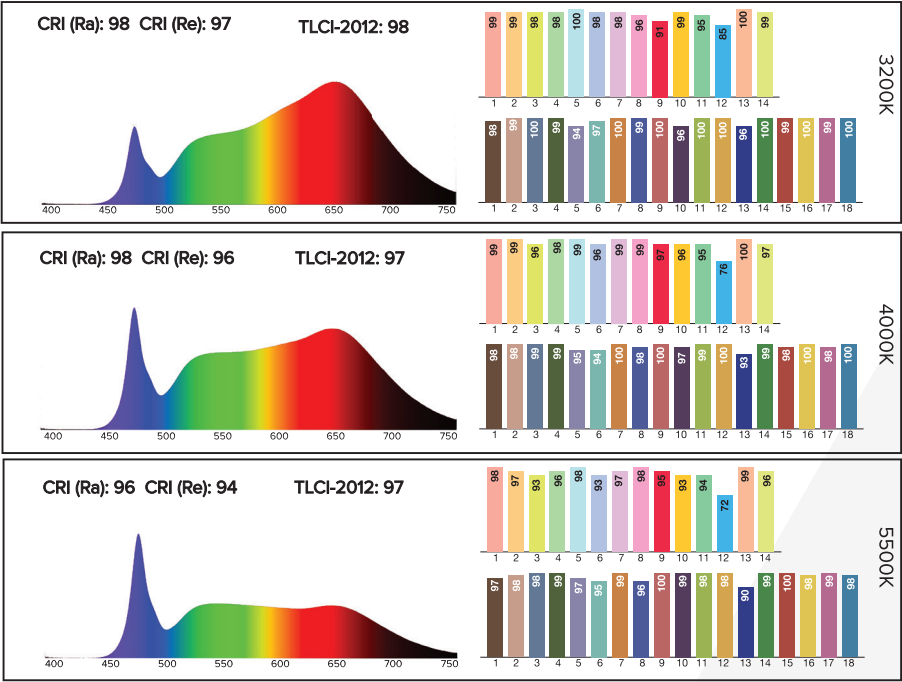
Yoke with
TrackPin Compact



Removable



TYPICAL SPECTRAS



Typical values



Yoke for QuikBeam with built-in airline track for flexible mounting and secure positioning.

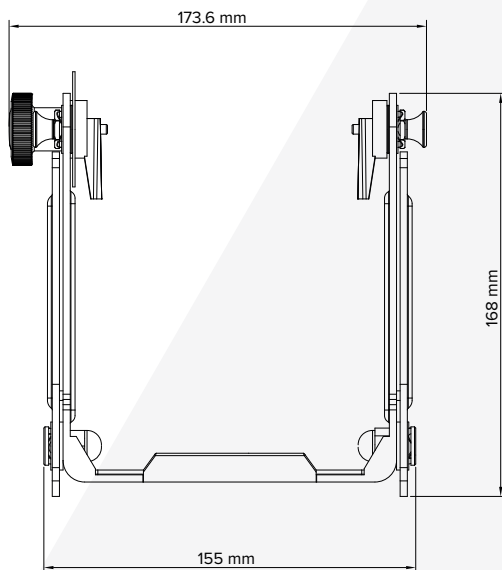
SPECIFICATIONS

Order Code	AST-QUKBM-YK
Weight	310 g / 0.68 lbs
Dimensions (L x W x D)	177 mm x 174 mm x 66.8 mm / 7" x 6.8" x 2.6"
Mounting Options / Threads	AirlineTrack, 3/8" – 16 UNC thread, 1/2" hole

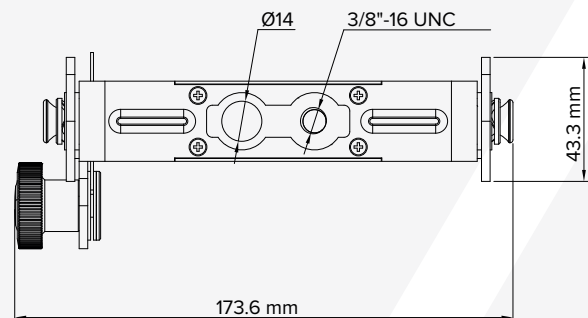
All specifications provided are typical values and maybe subject to change without prior notice.

DRAWINGS

Front view



Top view





Datasheet

POWER FLOW

for QuikBeam

Date: 29-May-2026 Version: 1.0



Swappable, ultra-compact power supply that fits into the power compartment of the QuikBeam, adding powerCON TRUE1-compatible IN and THRU connectivity.

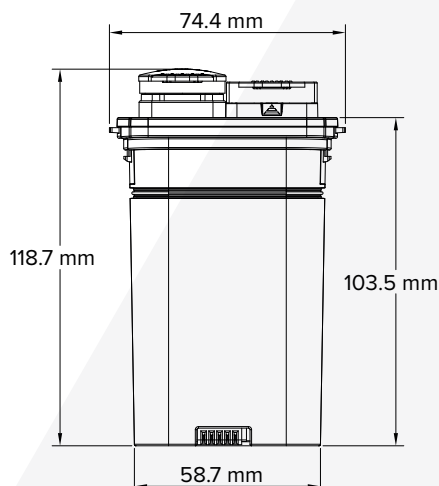
SPECIFICATIONS

Order Code	AST-QUKBM-PWF
AC Input	100 - 240 VAC, 50/60 Hertz, 115 VAC - 0.5 A / 230 VAC - 0.3 A, 30.5 W
AC Connectors	powerCON TRUE1-compatible IN/THRU
Daisy-chain (max.)	10 fixtures
DC Output	12 VDC - 2 A, 24 W
DC Connector	1 x 6pin connector
IP Rating	IP20 (IP65 when inserted into QuikBeam)
Ambient Operating Temperature	0 - 40 °C / 32 - 104 °F
Weight	325 g / 0.717 lbs
Dimensions (L x W x D)	118.7 mm x 74.4 mm x 48.9 mm / 4.67" x 2.93" x 1.93"

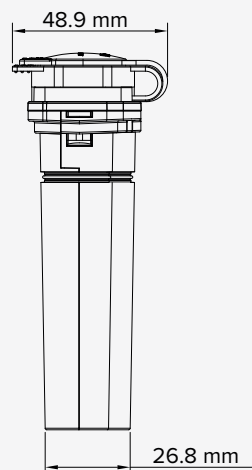
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DRAWINGS

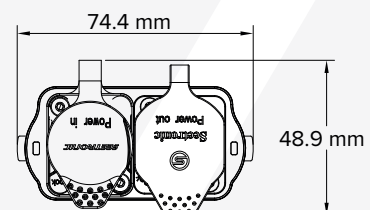
Front side



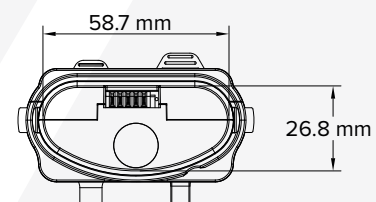
Right side



Top side



Bottom side





QuikBrick is Astera's swappable battery for QuikBeam: fully waterproof and ready to power the fixture in seconds. It features a charge level indicator and a USB-C connector for universal charging anywhere, with almost any adapter. It also charges via PoE while docked in the back of the QuikBeam. Faster. More flexible. 100% wireless and beyond.

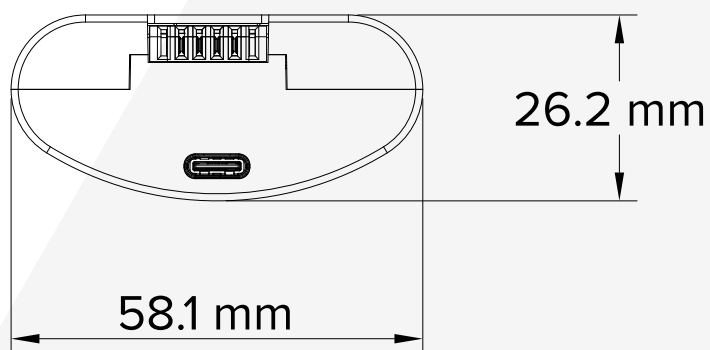
SPECIFICATIONS

Order Code	AST-QUKBM-QBK
Battery Lifetime	70 % after 300 cycles
Charging Time (nominal)	2 h 40 m
DC Output	USB Type-C input: 5 V - 3 A, 9 V - 3 A, 12 V - 2.5 A, 15 V - 2 A, 20 V - 1.5 A
DC Connectors IN / OUT	USB Type-C connector and 6-pin connector
Battery	35 Wh
Charge Level Indication	one indicator flashing: < 10 % one indicator light up: 10 % – 50 % two indicators light up: 50 % – 90 % three indicators light up: > 90 %
Ambient Operating Temperature	0 - 40 °C / 32 - 104 °F
Weight	201 g / 0.43 lbs
Dimensions (L x W x D)	98.6 mm x 65.3 mm x 33.5 mm / 3.9" x 2.6" x 1.3"

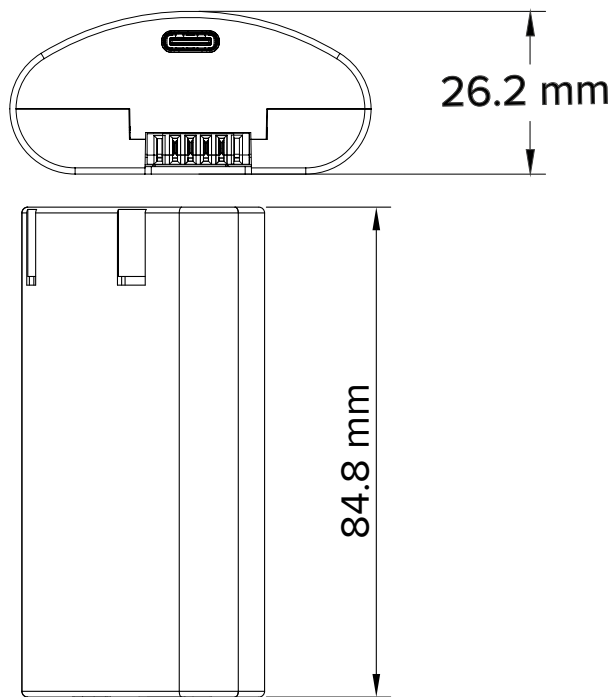
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DRAWINGS

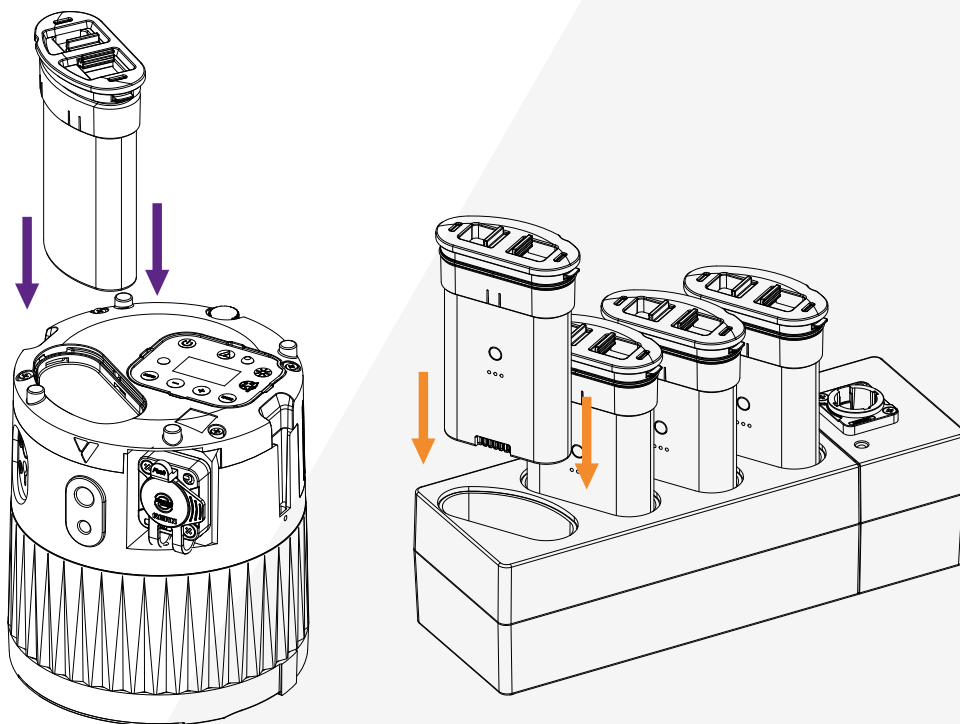
Top view



Side view



How to insert a QuikBrick in QuikBeam and ChargingDock





Fast-charge up to four batteries at once with the dedicated QuikBrick Charging Dock. Simply connect to power, place the batteries in the dock, and let them charge.

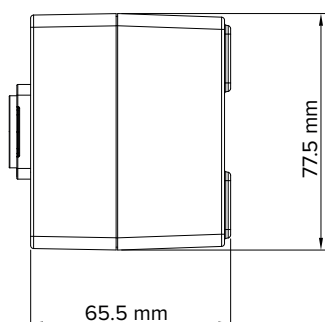
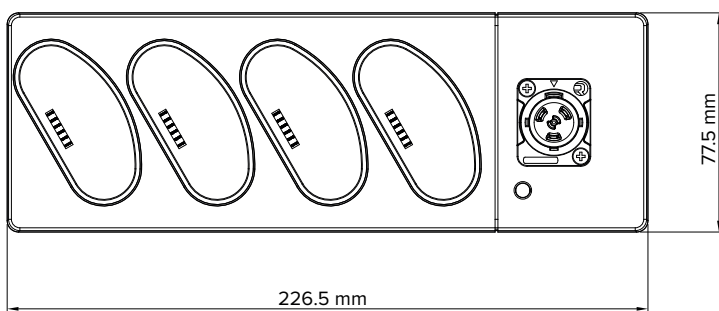
In addition to the charging dock, QuikBricks can also be charged via USB-C or PoE when placed inside QuikBeam. Multiple options for a versatile workflow.

SPECIFICATIONS

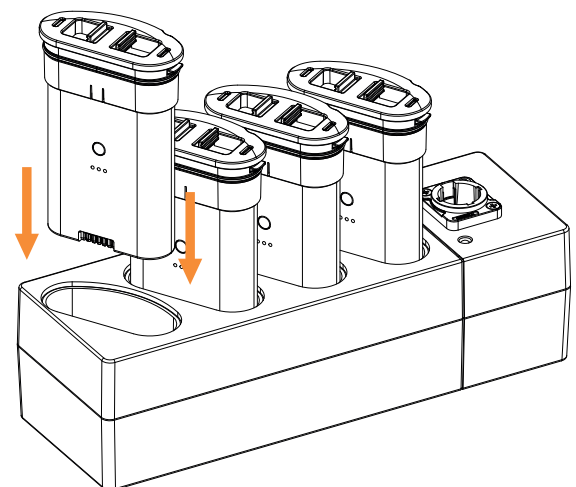
Order Code	AST-QUKBM-CHRDK-QBK
AC Input	100 - 240 VAC, 50/60 Hertz, 115 VAC - 2 A / 230 VAC - 1 A
AC Connector	PowerCON TRUE1 IN
DC Output	4 x 12 VDC - 1.5 A
Charging Connectors	4 x 6-pin connector
Ambient Operating Temperature	0 - 40 °C / 32 - 104 °F
Weight	610 g / 1.34 lbs
Dimensions (L x W x D)	226.4 mm x 77.4 mm x 65.5 mm / 8.9" x 3" x 2.6"

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DRAWINGS



How to insert a QuikBrick in ChargingDock





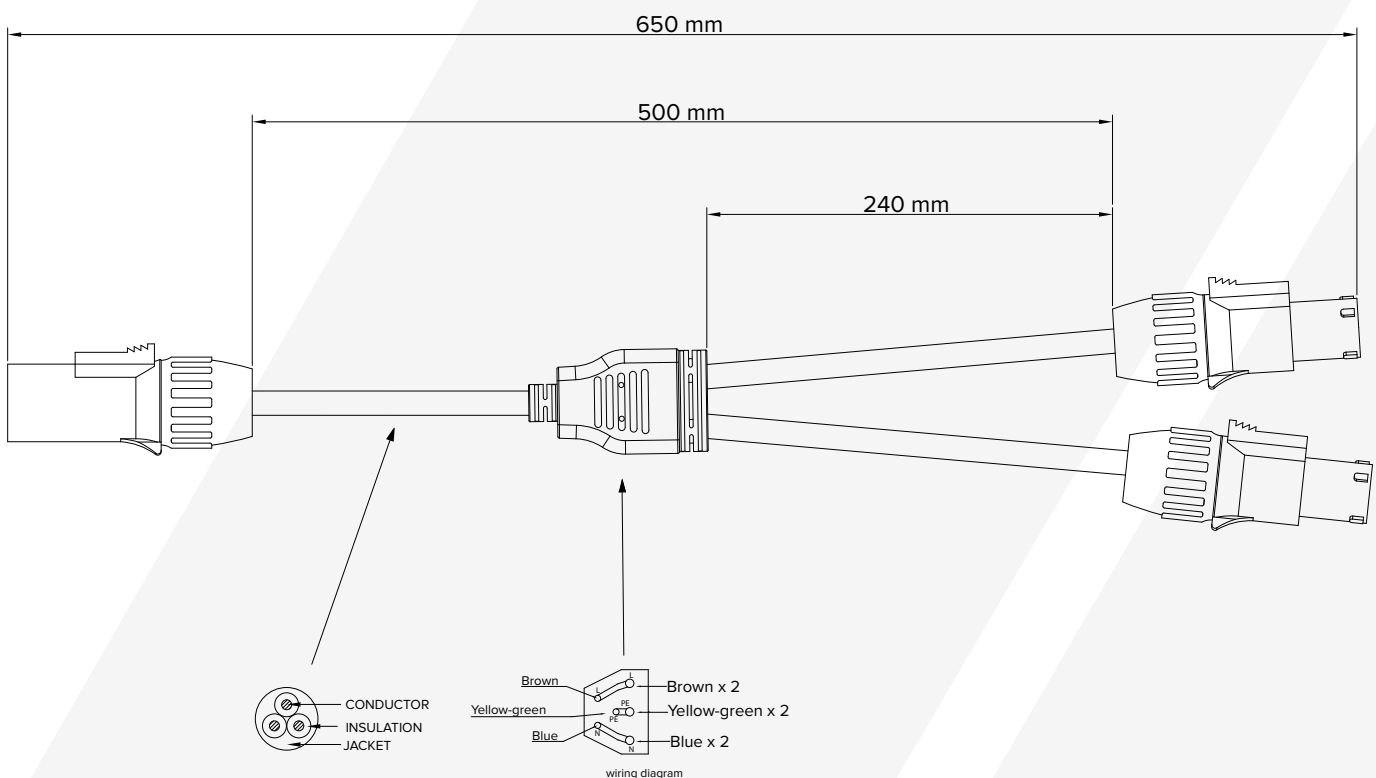
Power Y-splitter cable designed to power two ChargingDocks simultaneously, enabling the charging of up to 8 QuikBricks at once.

SPECIFICATIONS

Order Code	AST-PYSC
Connectors	1x powerCON TRUE1 compatible female, 2x powerCON TRUE1 compatible male
Cable length	650 mm / 25.59"

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

DRAWING





Datasheet

8-Unit QuikCase Kit for QuikBeam

Date: 29-Jun-2026 Version: 2.0



8 QuikBeams with battery, 8 additional QuikBrick batteries, 8 PowerFlows and 2 ChargingDocks all stored in one compact QuikCase. Equipped with integrated wheels and a retractable handle for easy transport. Everything you need to light an event, organised and protected, ready to deploy wired or wireless.

SPECIFICATIONS

Order Code	AST-QUKBM-QUKCSE-8-KIT
Weight (full)	28.1 kg / 61.95 lbs
Dimensions (L x W x D)	710 mm x 460 mm x 335 mm / 28" x 18.1" x 13.2"

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

CONTENT

8x	QuikBeam (with battery)
8x	QuikBrick for QuikBeam
8x	PowerFlow
2x	ChargingDock for 4 QuikBrick
1x	Power Y-Splitter Cable (requires TRUE1 AC Cable, not included)
1x	8-Unit QuikCase for QuikBeam

DRAWINGS

