Astra Beam120IP

ORDER CODE: ASTRABEAM120IP



SOURCE	IP RATING	WEIGHT
120W Phosphor Laser source	**IP65 for temporary outdoor use (*)**	**20kg / 44.09lbs**

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	120W Phosphor Laser source
Source CCT:	7.000K
Lux:	204'167lx @15 m full
Source life expectancy:	> 12.000 h

OPTICS

Beam angle:	0,6°
Lens diameter:	143mm
Lens type:	HD anti-reflection lenses with achromatic coating
Focus:	motorised 16-bit

COLOUR SYSTEM

Colour mixing:	linear CMY
CCT:	several CTB/CTO on wheel
Colour wheel:	24 colour filters + open

DYNAMIC EFFECTS

Control Resolution:	16-bit dimmer control
Animation wheel:	animation wheel with CW and CCW rotation
FX generator:	prisms overlap for spectacular aerial effects
FX Wheel A:	8-f circular prism / 4-f & 6-f linear prism / heavy frost, bi-directional rotation, indexing, interchangeable
FX Wheel B:	16-f & 6-f circular prism / 6-f linear prism, bi-directional rotation, indexing, interchangeable
Frost:	dual soft-edge and heavy

GOBOS

Gobo wheel 1:	13 rotating gobos + open, interchangeable, indexing
Gobo size:	8,4 mm outer / 4 mm image / 0.3 mm thickness
Fixed gobos:	29 fixed gobos + open

CONTROL

Supported Protocols:	DMX512, RDM, ArtNet, sACN (IGMP v2), CRMX
DMX channels:	32ch
RDM:	for remote addressing and parameter configuration
Display:	LCD high resolution colour display with autoflip

MOVEMENT

Pan:	540° - 16-bit resolution with 360° endless rotation
Tilt:	260° - 16-bit resolution with 360° endless rotation
Position feedback:	automatic repositioning after external movement
Pan / tilt lock:	for transport and maintenance

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Dimmer curves:	4 selectable dimming modes available
Strobe / shutter:	1-30 Hz, electronic
Display battery:	included, self-charging battery backup
Selectable PWM:	600 to 50,000 Hz (selectable steps)
Firmware upgrade with:	via DMX with UPBOXPRO (not included) or via USB pen drive

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TECHNICAL SPECIFICATIONS

CONNECTIONS

Power connection:	Seetronic powerCON TRUE IP65 IN
Signal connection:	IP65 Seetronic XLR 5p IN/OUT connectors
Wireless Connection:	integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible
Data connection:	IP65 Seetronic Art-Net RJ45 IN/ OUT
EtherFlow:	Ethernet pass-through switch that preserves network connectivity even when the fixture is unpowered

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	257W
Output (at 230V):	8 units on a single power line
Standby power:	66,4 W
Power factor:	> 0,96

CERTIFICATIONS / REPORTS

Compliance:	CE, RCM, cTUVus

PHYSICAL

IP rating:	IP65 for temporary outdoor use (*)
Cooling:	heat pipe with low-noise fan
Housing:	Weatherproof IP65 construction with die-cast magnesium alloy
Finish:	black
Operating temperature:	Ta -20 to +45 °C (-4 to +113 °F)
Dimensions (WxHxD):	366x528x258mm
Weight:	20kg

INSTALLATION

Suspension and fixing:	any position with quick-lock Omega brackets

(*)

NOTE:	Suitable for permanent outdoor use, provided that installation and periodic maintenance are carried out by qualified technicians.

BOX CONTENT

1 x ASTRABEAM120IP

2 x OSIPPLUS

1 x Antenna

1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)

ACCESSORIES & RELATED PRODUCTS



FCLASTRAB120IP

Flight case for 4 pcs of ASTRABEAM120IP / JETBEAM120IP



OSIPPLUS

IP65 quick-lock omega bracket compatible with IP65 moving heads, M12 hole



IPTESTBOX

Portable vacuum and pressure tester for ProLights IP fixtures



AETHERBOXONE

IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE



AETHERBOX

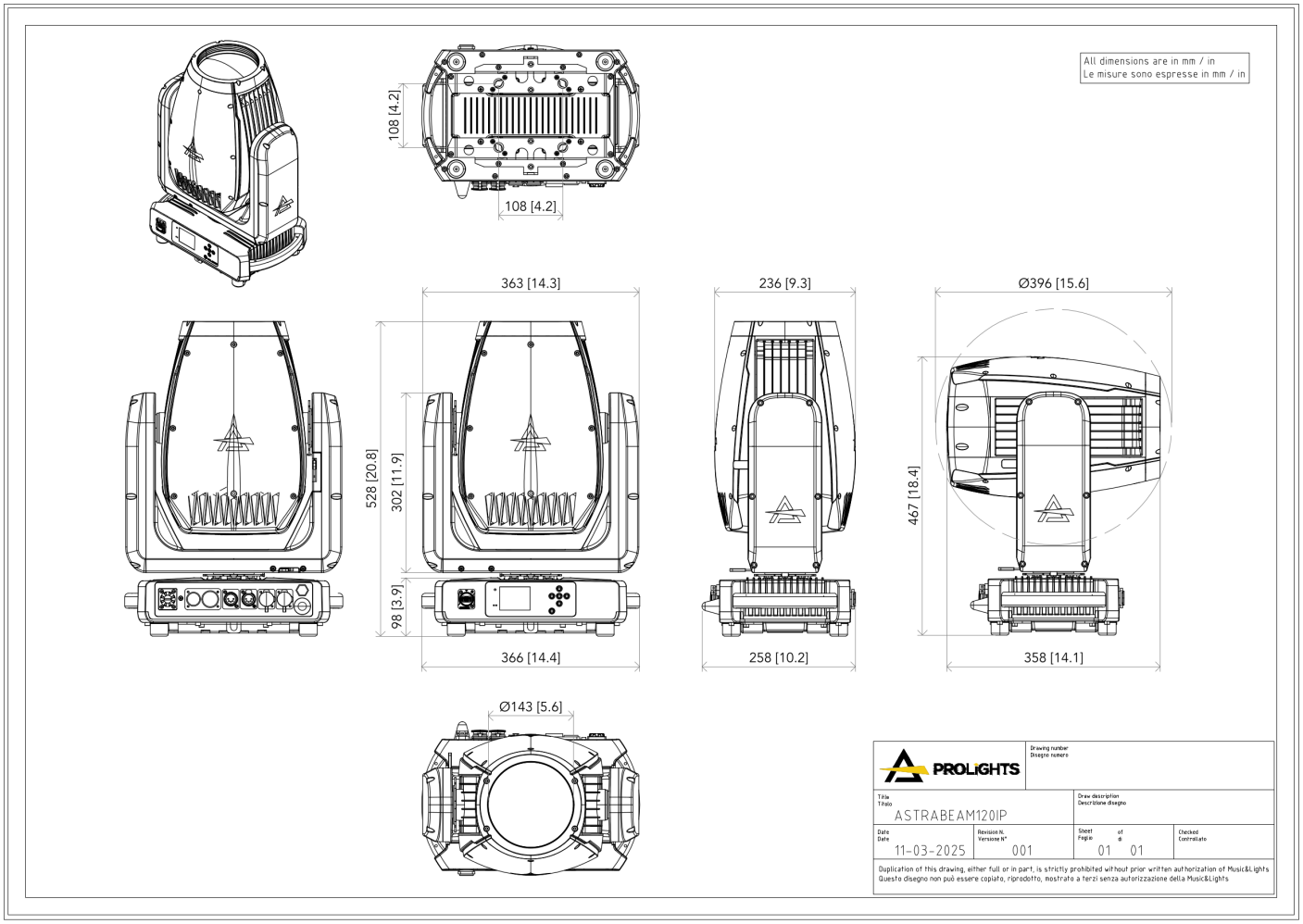
IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready



UPBOXPRO

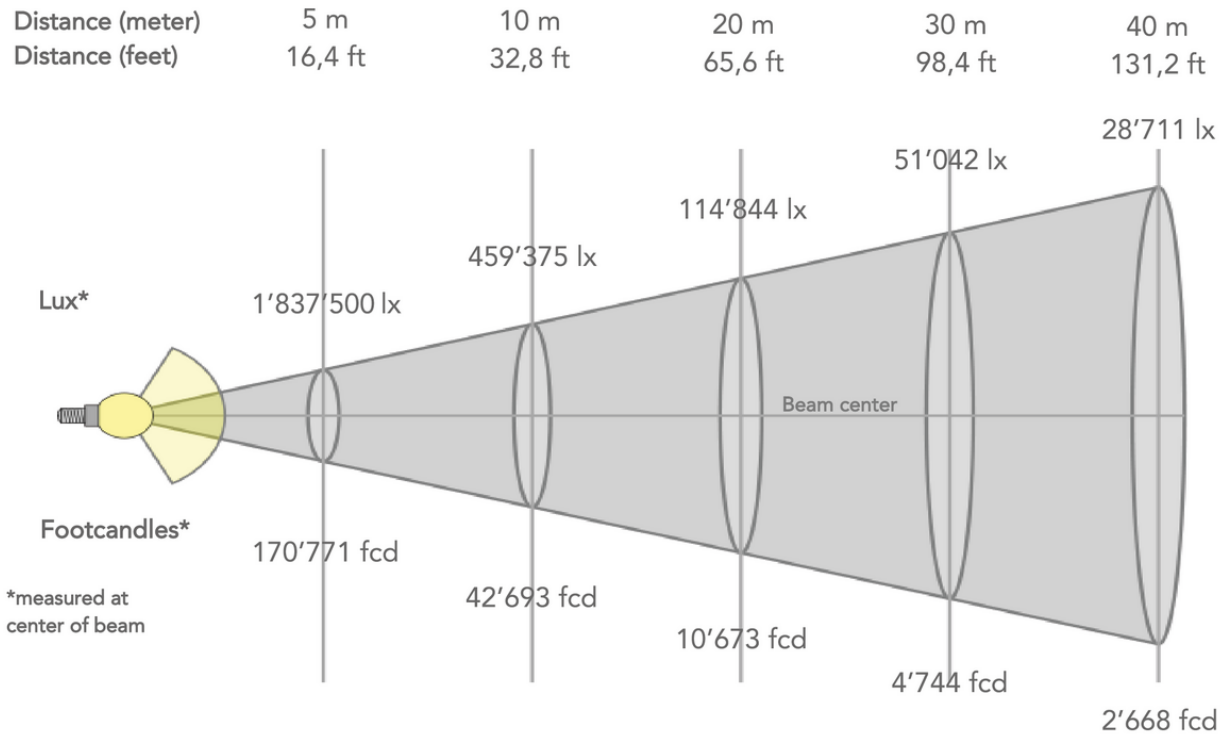
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS



PHOTOMETRICS

BEAM DETAILS



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