Astra Profile600IP

ORDER CODE: ASTRAPROFILE600IP



SOURCE
600W White LED

ZOOM RANGE
7° - 62° motorised linear zoom

IP RATING
IP65 for temporary outdoor use (*)

WEIGHT
40kg / 88.18lbs

LUMINOUS FLUX (MAX)
14'877 lm

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	600W White LED
Source CCT:	6.500K
Luminous flux:	(7°) 14'877 lm - (62°) 21'200
Lux:	(7°) 57'569 lx - (62°) 1'144lx @5 m
CRI:	> 70 (CCT 5.600K and CRI > 90 with high CRI filter on color wheel)
Source life expectancy:	> 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

Zoom range:	7° - 62° motorised linear zoom
Lens diameter:	150mm
Lens type:	HD anti-reflection lenses with achromatic coating
Focus:	motorised 16-bit

COLOUR SYSTEM

Colour mixing:	linear CMY
CCT:	linear CTO correction 2.700 K ~ 6.500 K
Colour wheel:	5'600K high CRI filter + 6 colour filters + open

DYNAMIC EFFECTS

Shutter system:	4 shutter blades with position and ±30° angle adjustment, ±45° rotation of the complete framing system
Animation wheel:	animation wheel with CW and CCW rotation
Circular prism:	4-f with bi-directional rotation, indexing
Frost:	linear 0-100%
Iris:	5 - 100% motorised iris

GOBOS

Gobo wheel 1:	7 rotating gobos + open, interchangeable, indexing
Gobo size:	outer: 29,9 mm - image: 22 mm - thickness: 1,1 mm

CONTROL

Supported Protocols:	DMX512, RDM, ArtNet, sACN, CRMX
DMX channels:	29 / 39 / 54ch
RDM:	for remote addressing and parameter configuration
Display:	Graphic User Interface
Other:	16bit control of dimmer and colour

MOVEMENT

Pan:	540° - 16-bit resolution
Tilt:	270° - 16-bit resolution
Position feedback:	automatic repositioning after external movement
Pan / tilt lock:	for transport and maintenance

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Dimmer curves:	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/ UPBOX2 (not included)

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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 Art-Net RJ45 IN/OUT

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	800W
Standby power:	132 W
Power factor:	>0,97

PHYSICAL

IP rating:	IP65 for temporary outdoor use (*)
Cooling:	heat pipe with low-noise fan
Housing:	Weatherproof IP65 construction
Finish:	black
Operating temperature:	Ta -20 to +45 °C (-4 to +113 °F)
Dimensions (WxHxD):	454x730x334mm
Weight:	40kg

INSTALLATION

Suspension and fixing:	any position with quick-lock Omega brackets
Mounting points:	4 quick-lock Omega sockets

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM, cTUVus

(*)

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

BOX CONTENT

1 x ASTRAPROFILE600IP

2 x OSIPPLUS

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

1 x Antenna

ACCESSORIES & RELATED PRODUCTS



FCLASTRAH420IP

Flight case for 2 pcs of ASTRAHYB420 / ASTRAHYB420IP / ASTRAPROFILE600IP



OSIPPLUS

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



OSIPD13

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

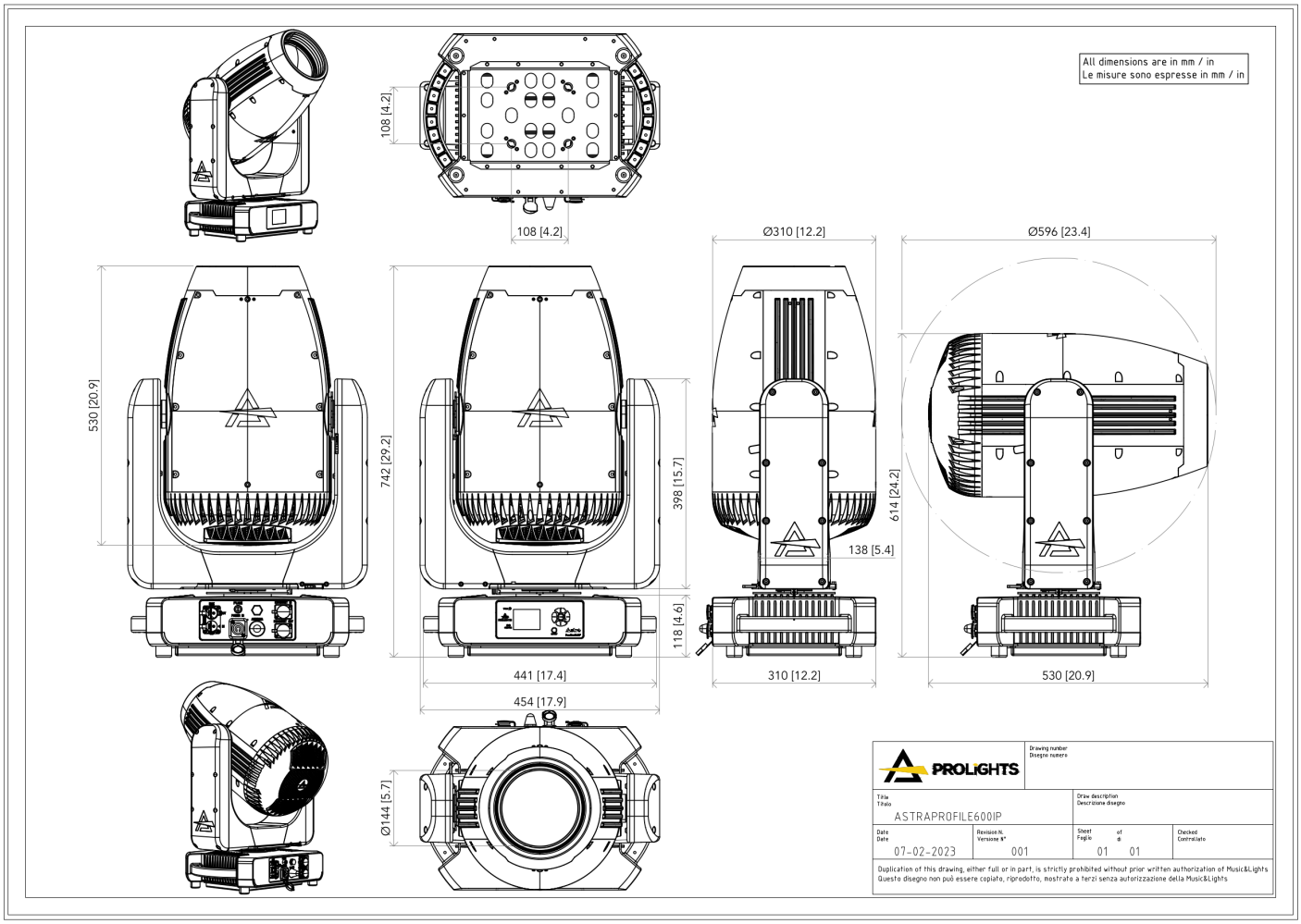


UPBOXPRO

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

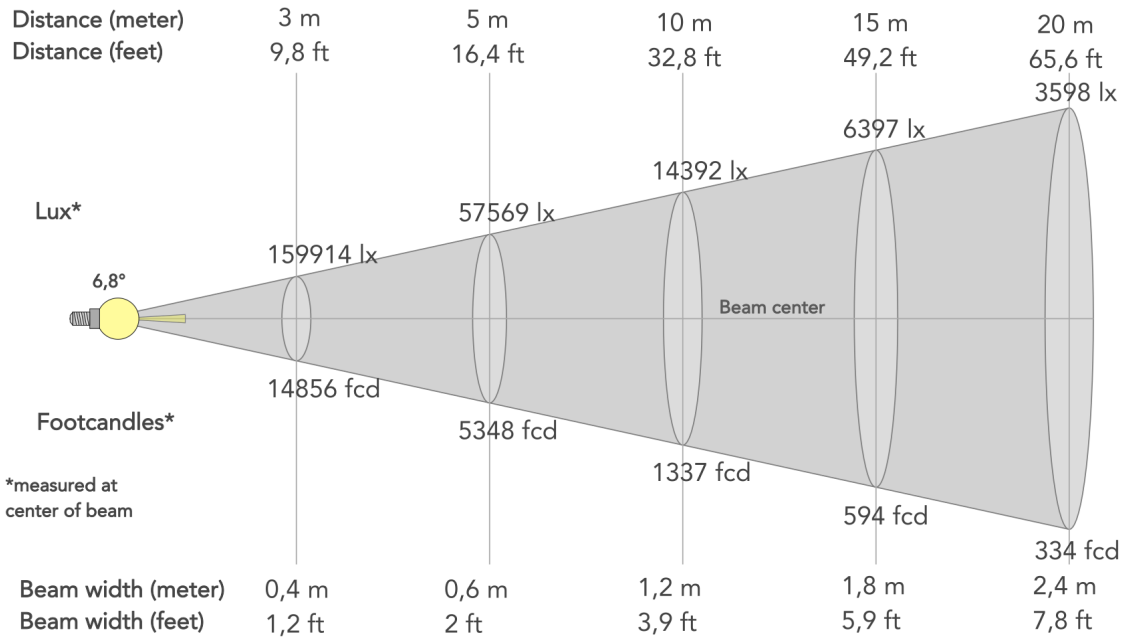
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TECHNICAL DRAWINGS



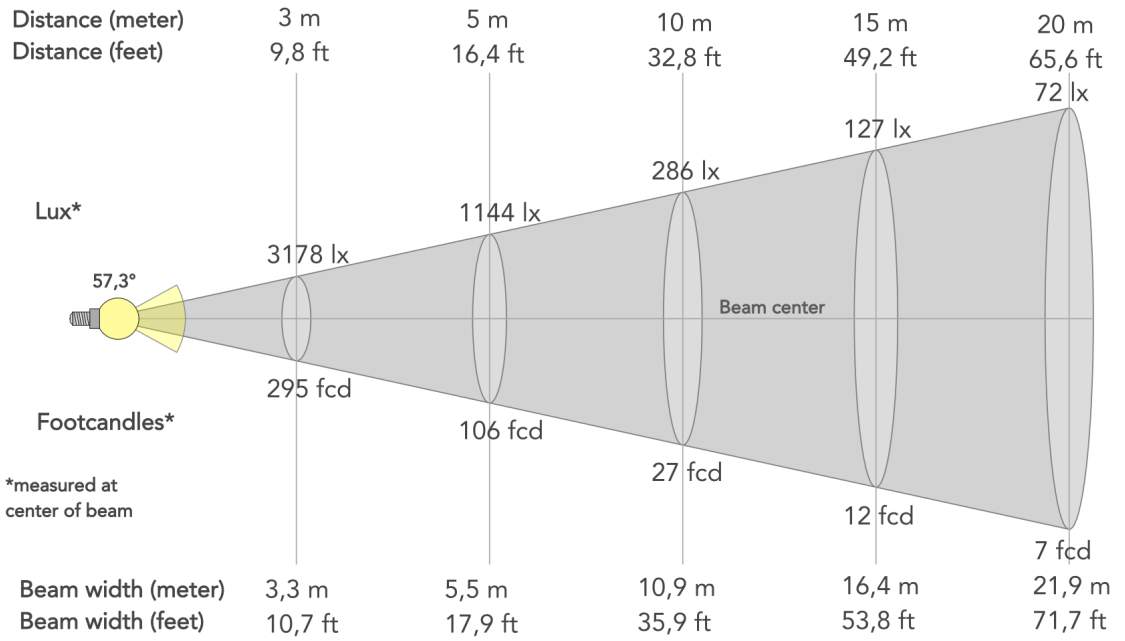
PHOTOMETRICS

Full On - Min Zoom



Beam angle (50%): **6.8°**	Field angle (10%): **7.5°**	Cut-off angle (2.5%): **8°**

Full On - Max Zoom



Beam angle (50%): **57.3°**	Field angle (10%): **61.8°**	Cut-off angle (2.5%): **66.2°**