Astra Profile300LTIP NEW

ORDER CODE: ASTRAPROF300LTIP



SOURCE

300W high-power white LED

ZOOM RANGE

3,9° - 44,1° motorised linear zoom

IP RATING

IP65 for temporary outdoor use

WEIGHT

26kg / 57.32lbs

LUMINOUS FLUX (MAX)

12'065 lm

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	300W high-power white LED
Source CCT:	6.500K
Luminous flux:	(3,9°) 8'313 lm - (44,1°) 12'065 lm @Full
Lux:	(3,9°) 88'597 lx (44,1°) 1'333lx @5 m full
CRI:	> 70 Ra (CCT 5.600K) - up to 90 Ra (HiCRI color slot)
Source life expectancy:	> 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

Zoom range:	3,9° - 44,1° motorised linear zoom
Lens diameter:	135mm
Lens type:	HD anti-reflection lenses with achromatic coating
Focus:	motorised 16-bit with tracking

COLOUR SYSTEM

Colour mixing:	CMY colour system on 3 gradually fading colour wheels
CCT:	linear CTO correction 2.700 K ~ 6.500 K
Colour wheel:	12 dichroic filters on 4 independent colour wheels

DYNAMIC EFFECTS

Control Resolution:	16-bit dimmer control
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
FX generator:	2 prisms overlap for spectacular aerial effects
Circular prism:	4-f with bi-directional rotation, indexing, interchangeable
Linear prism:	4-f with bi-directional rotation, indexing, interchangeable
Frost:	linear 0-100% light interchangeable

GOBOS

Gobo wheel 1:	7 rotating gobos + open, interchangeable, indexing
Gobo size:	19,9 mm outer / 16 mm image / up to 3 mm thickness

CONTROL

Supported Protocols:	DMX512, RDM, CRMX (optional)
DMX channels:	42ch
RDM:	for remote addressing and parameter configuration
Display:	Graphic User Interface

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TECHNICAL SPECIFICATIONS

MOVEMENT

Pan:	540° - 16-bit resolution
Tilt:	260° - 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:	4 selectable dimming modes available
Strobe / shutter:	1 - 30 Hz, electronic
Display battery:	included, self-charging battery backup
Selectable PWM:	1,000 to 50,000 Hz (selectable steps)
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX2 (not included) or via USB pen drive

CONNECTIONS

Power connection:	Seetronic powerCON TRUE IP65 IN/OUT
Signal connection:	Seetronic XLR 5p IN/OUT connectors
Wireless Connection:	optional LumenRadio TiMo FX RDM - CRMX and W-DMX compatible

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	513W
Output (at 230V):	7 units on a single power line
Standby power:	68 W
Power factor:	>0,96

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):	393 x 620 x 282mm
Weight:	26kg

INSTALLATION

Suspension and fixing:	any position with quick-lock Omega brackets
Mounting points:	4 quick-lock Omega sockets
Transportation:	carrying handles on the base and additional retractable carrying handles on the arms

CERTIFICATIONS / REPORTS

Noise Level:	test report available for download
Compliance:	CE

BOX CONTENT

1 x ASTRAPROF300LTIP

2 x OSIPPLUS

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

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ACCESSORIES & RELATED PRODUCTS



OSIPPLUS

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



LRTFXWK2

Wireless kit 2 with TimoFX



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



FCLASTRAP300LTIP

Flight case for 2 pcs of ASTRAPROFILE300LTIP



IPTESTBOX

Portable vacuum and pressure tester for ProLights IP fixtures

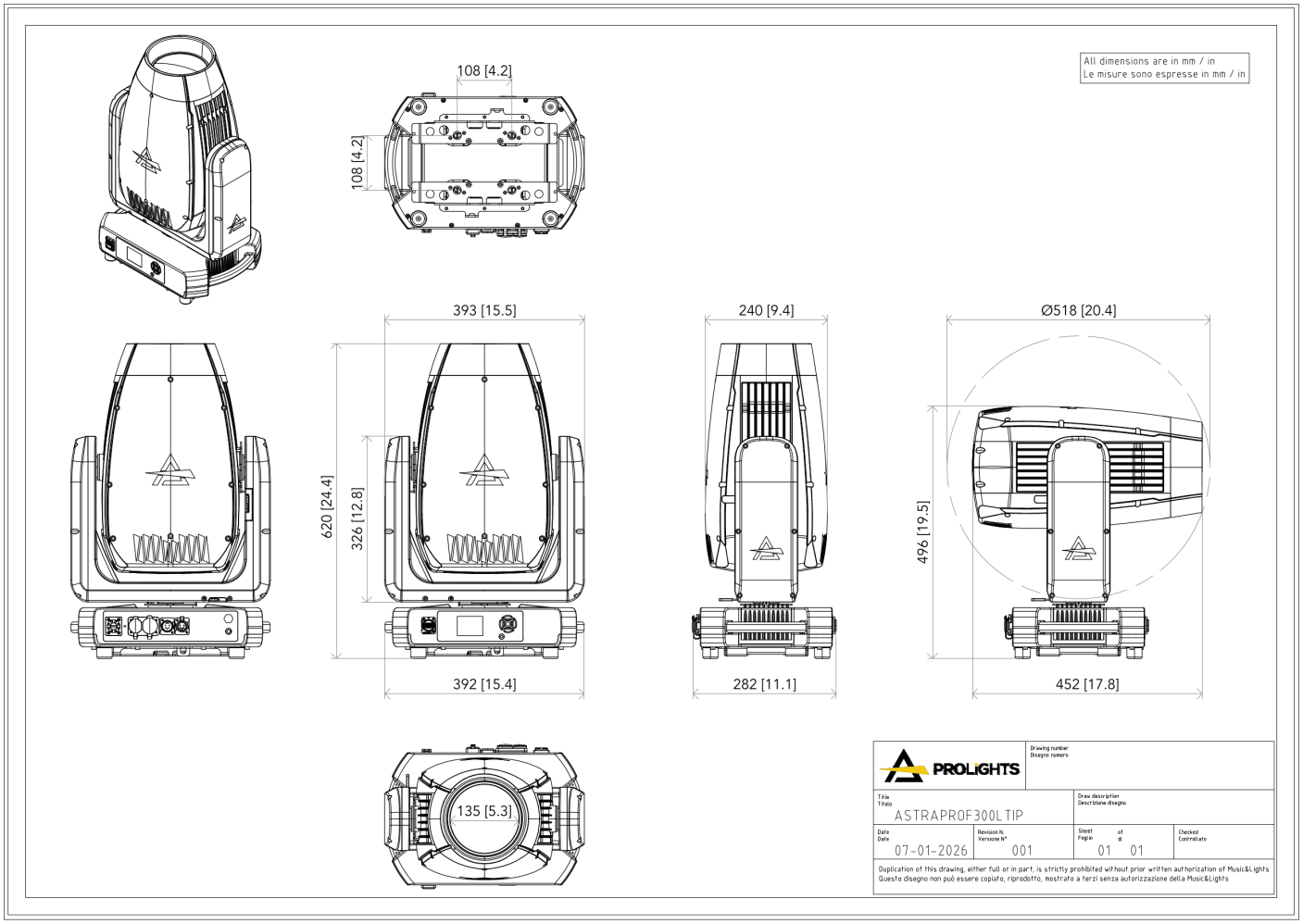


AETHERBOXONE

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

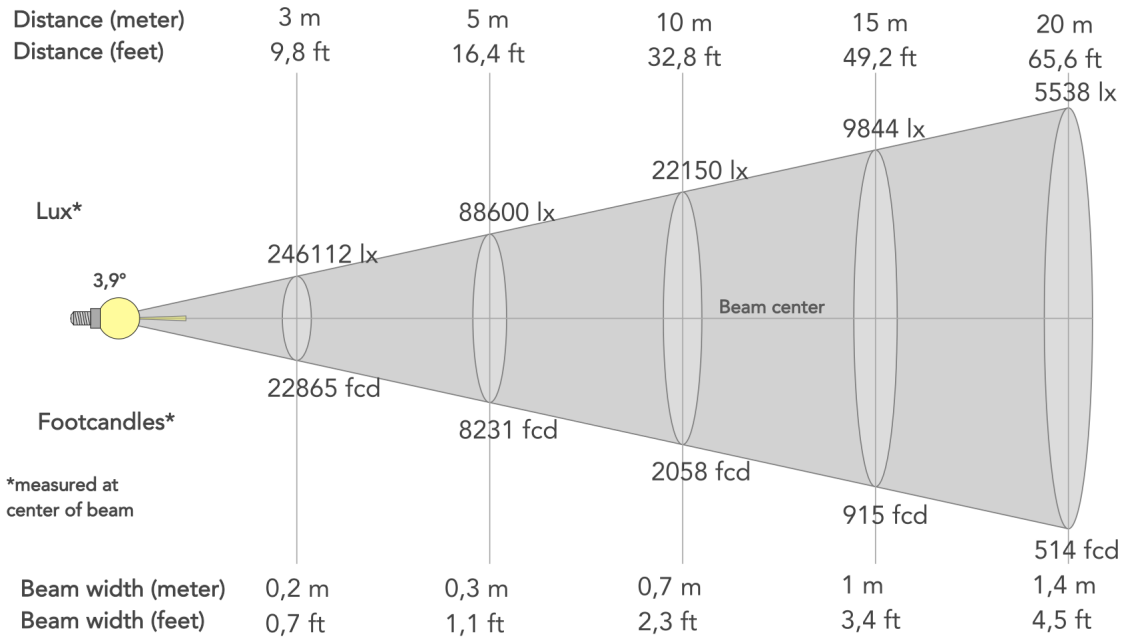
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TECHNICAL DRAWINGS



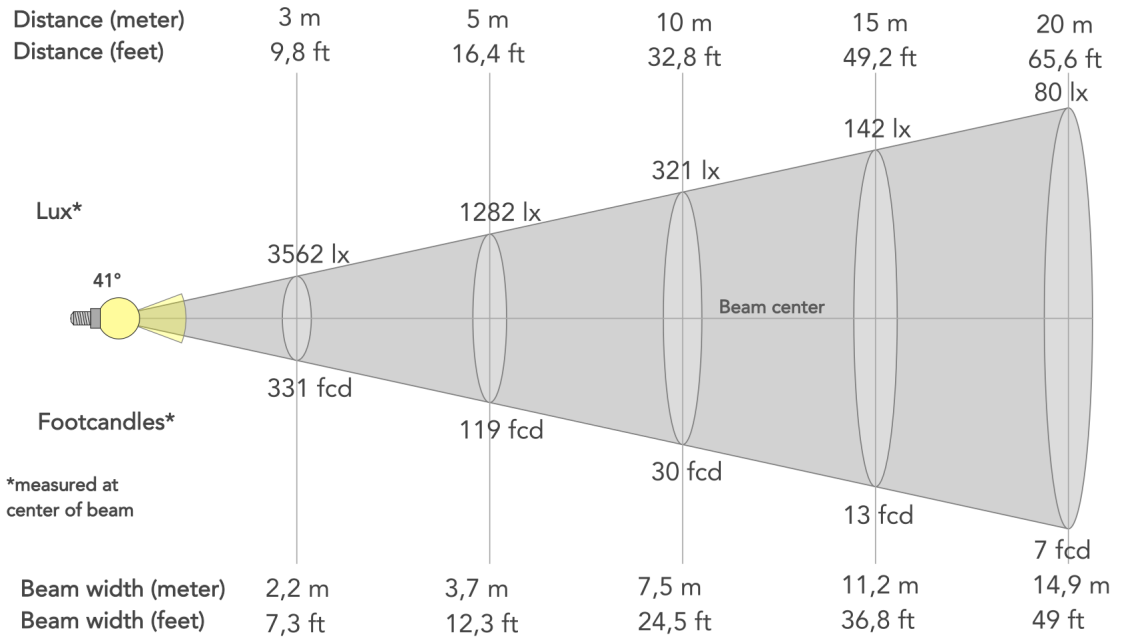
PHOTOMETRICS

Full On - Min Zoom



Beam angle (50%): **3.9°**	Field angle (10%): **5.1°**	Cut-off angle (2.5%): **6.1°**

Full On - Max Zoom



Beam angle (50%): **41°**	Field angle (10%): **42.6°**	Cut-off angle (2.5%): **44.1°**