Astra Wash7Pix

ORDER CODE: ASTRAWASH7PIX



VERSIONS

	Code	Finishing	RAL
	**ASTRAWASH7PIX**	**Black**	**9004**
	ASTRAWASH7PIXWH	White	9010

SOURCE
7x40W RGBW Osram Ostar LEDs

ZOOM RANGE
4° - 56° motorised linear zoom

IP RATING
IP20

WEIGHT
8,1kg / 17.86lbs

LUMINOUS FLUX (MAX)
2'013 lm

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	7x40W RGBW Osram Ostar LEDs
Luminous flux:	(4°) 2'013 lm - (56°) 3'543 @Full
Lux:	(4°) 18'360 lx - (56°) 364lx @5 m full
Source life expectancy:	> 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

Zoom range:	4° - 56° motorised linear zoom
Lens type:	honeycomb gapless plano-convex optics

COLOUR SYSTEM

CCT:	CCT control, + / - green correction, tungsten emulation
White presets:	2.800 K ~ 10.000K
Colour wheel:	virtual colour wheel with macros

DYNAMIC EFFECTS

Control Resolution:	16-bit dimmer control
Pixel patterns:	pre-programmed static and dynamic pixel patterns
FX generator:	adjustable foreground/background colour, index, speed, direction

CONTROL

Supported Protocols:	DMX512, RDM, Art-Net, Klingnet, sACN, W-DMX
DMX channels:	main personality 24 / 27 / 39ch
Pixel control:	OFF, ring and pixel2pixel selectable options
RDM:	for remote addressing and parameter configuration
Display:	LCD high resolution colour display with autoflip

MOVEMENT

Pan:	540° - 16-bit resolution
Tilt:	233° - 16-bit resolution
Position feedback:	automatic repositioning after external movement

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/ UPBOX2 (not included)

CONNECTIONS

Power connection:	Neutrik powerCON TRUE1 IN/OUT connectors
Signal connection:	Amphenol XLR 5p IN/OUT connectors
Wireless Connection:	integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible
Data connection:	Neutrik Art-Net RJ45 IN/OUT

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TECHNICAL SPECIFICATIONS

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	225W
Output (at 230V):	12 units on a single power line
Standby power:	36 W
Power factor:	> 0,93

PHYSICAL

IP rating:	IP20
Cooling:	filtered forced-air with low-noise fan
Housing:	Aluminium structure with high-resistance polycarbonate cover
Finish:	black (RAL 9004) or white (RAL 9010)
Operating temperature:	Ta -10 to +45 °C (+14 to +113 °F)
Dimensions (WxHxD):	279x391x205mm
Weight:	8,1kg

INSTALLATION

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

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM, cTUVus, FCC

BOX CONTENT

1 x ASTRAWASH7PIX

1 x OS24PLUS

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

ACCESSORIES & RELATED PRODUCTS



OS24PLUS

Quick-lock omega bracket, M12 hole



AETHERBOXONE

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



FCLASTRAW7PIX

Flight case for 6 pcs of ASTRAWASH7PIX / JETWASH7



ASTRAW7PEC

Egg Crate for ASTRAWASH7PIX / JETWASH7



ASTRAW7PSF

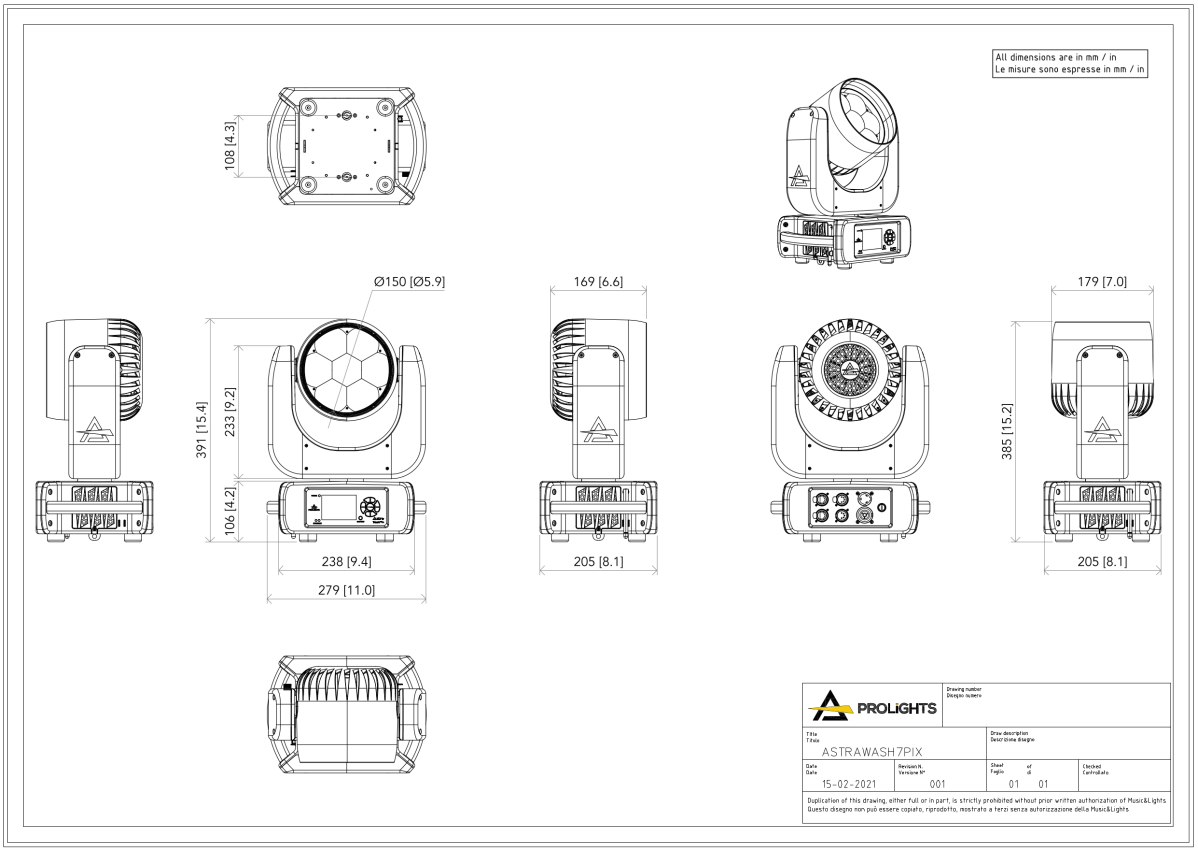
Smooth filter for ASTRAWASH7PIX and ASTRAWASH7PIXIP

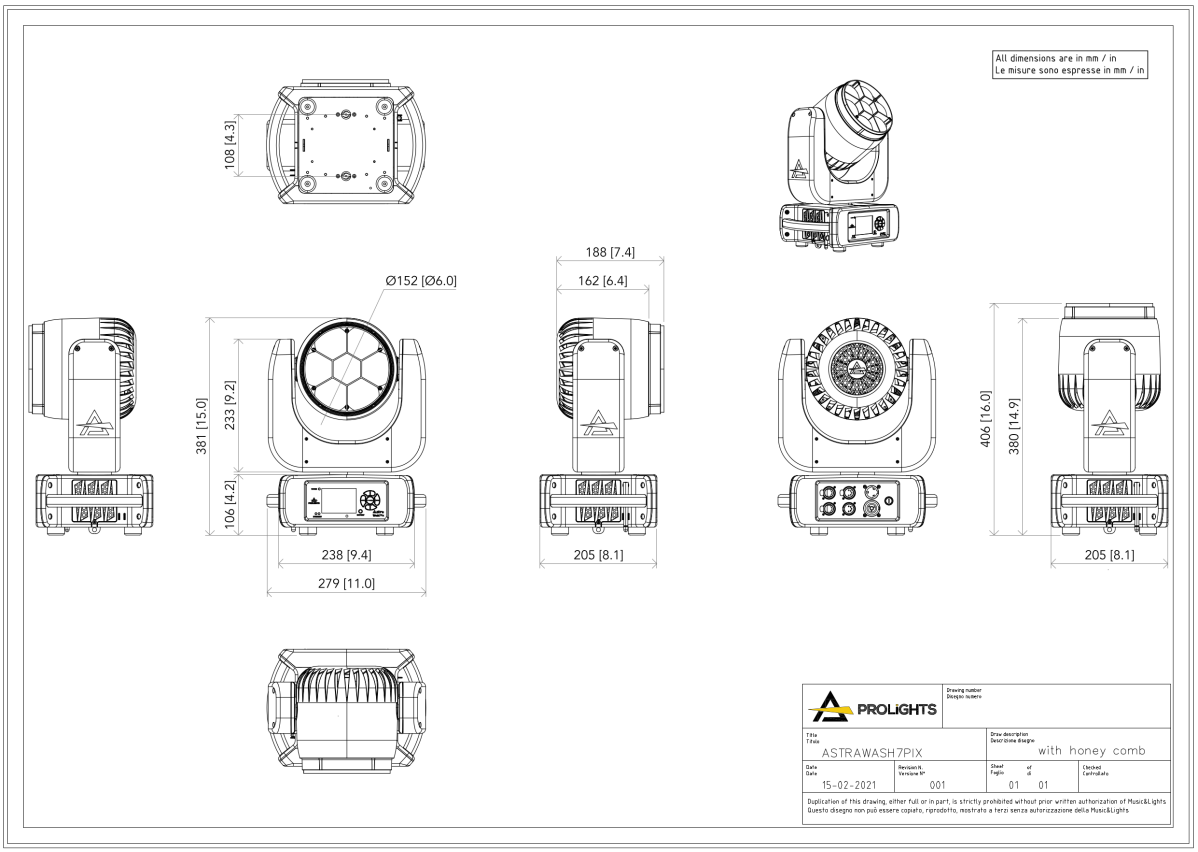


UPBOXPRO

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

TECHNICAL DRAWINGS

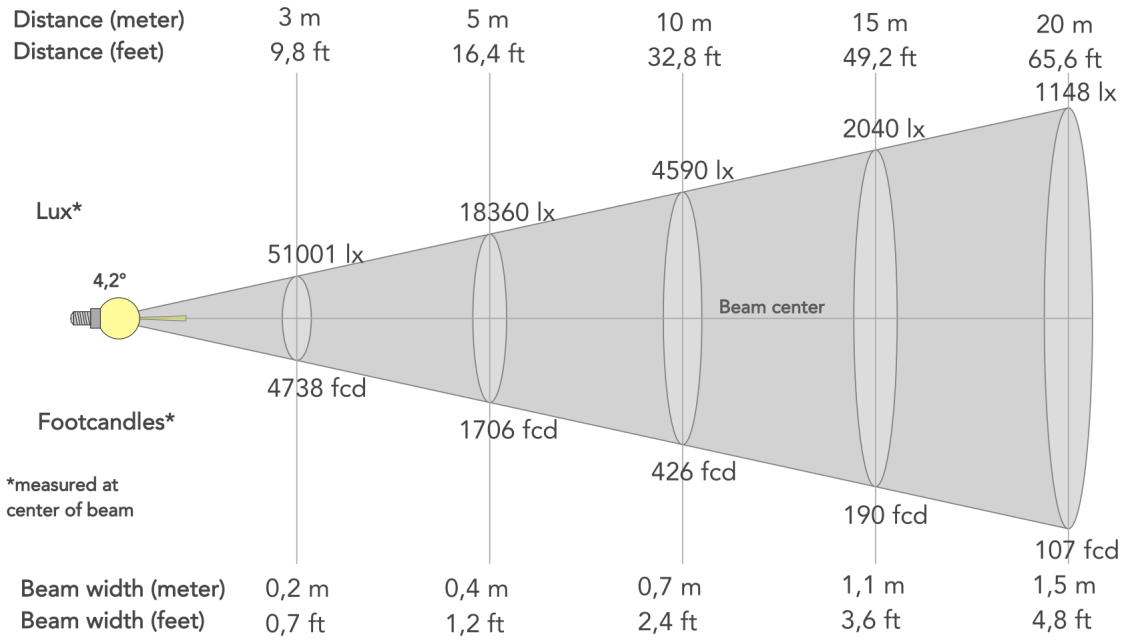




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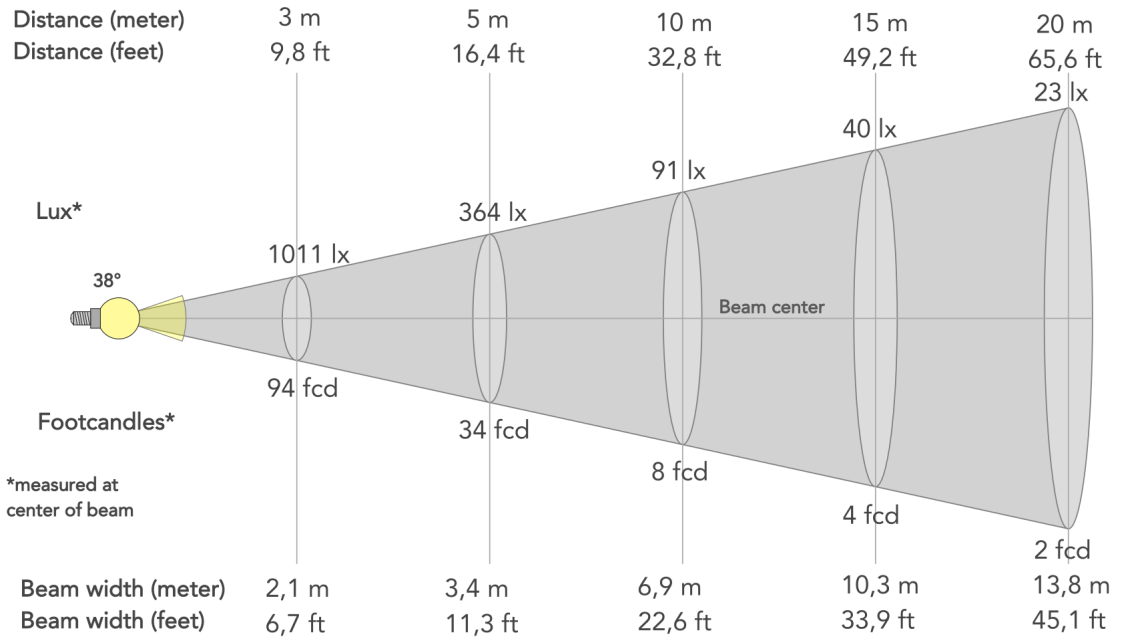
PHOTOMETRICS

Full On Cal. Off - Min Zoom



Beam angle (50%): **4.2°**	Field angle (10%): **5.5°**	Cut-off angle (2.5%): **6.1°**

Full On Cal. Off - Max Zoom



Beam angle (50%): **38°**	Field angle (10%): **56.2°**	Cut-off angle (2.5%): **67.6°**