Astra Wash37Pix

ORDER CODE: ASTRAWASH37PIX



SOURCE
37x40W RGBW Osram Ostar LEDs

ZOOM RANGE
4° - 54° motorised linear zoom

IP RATING
IP20

WEIGHT
26,4kg / 58.2lbs

LUMINOUS FLUX (MAX)
8'452 lm

Downloaded on 07/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	37x40W RGBW Osram Ostar LEDs
Luminous flux:	(4°) 8'452 lm - (54°) 17'898 @Full
Lux:	(4°) 73'522 lx - (54°) 2'140lx @5 m full
Other:	outer RGB pixel ring with frost film
Source life expectancy:	> 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

Zoom range:	4° - 54° motorised linear zoom
Lens type:	honeycomb gapless plano-convex optics
Additional optics:	diffuser on outer pixel ring

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 and color control
Pixel patterns:	pre-programmed static and dynamic pixel patterns
FX generator:	adjustable foreground/background colour, index, speed, direction
Special features:	outer RGB, pixel ring with several built in FX macros and linear crossfade channel from any white to any colour; virtual CTO on colours

CONTROL

Supported Protocols:	DMX512, RDM, Art-Net, Klingnet, sACN, W-DMX
DMX channels:	main personality 23 / 30 / 44 / 52ch
Pixel control:	OFF, ring and pixel2pixel
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
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/ 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

Downloaded on 07/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

TECHNICAL SPECIFICATIONS

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	1227W
Standby power:	49.5W
Power factor:	> 0,97

PHYSICAL

IP rating:	IP20
Cooling:	filtered forced-air with low-noise fan
Housing:	Aluminium structure with high-resistance polycarbonate cover
Finish:	black (RAL 9004)
Operating temperature:	Ta -10 to +40 °C (+14 to +104 °F)
Dimensions (WxHxD):	520x625x310mm
Weight:	26,4kg

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, FCC

BOX CONTENT

1 x ASTRAWASH37PIX

2 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



AETHERBOX

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



FCLASTRAW37PIX

Flight case for 3 pcs of ASTRAWASH37PIX



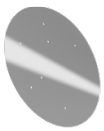
ASTRAW37PEC

Egg Crate for ASTRAWASH37PIX



ASTRAW37MBCR

Matt black cover for ring for ASTRAWASH37PIX



ASTRAW37PSF

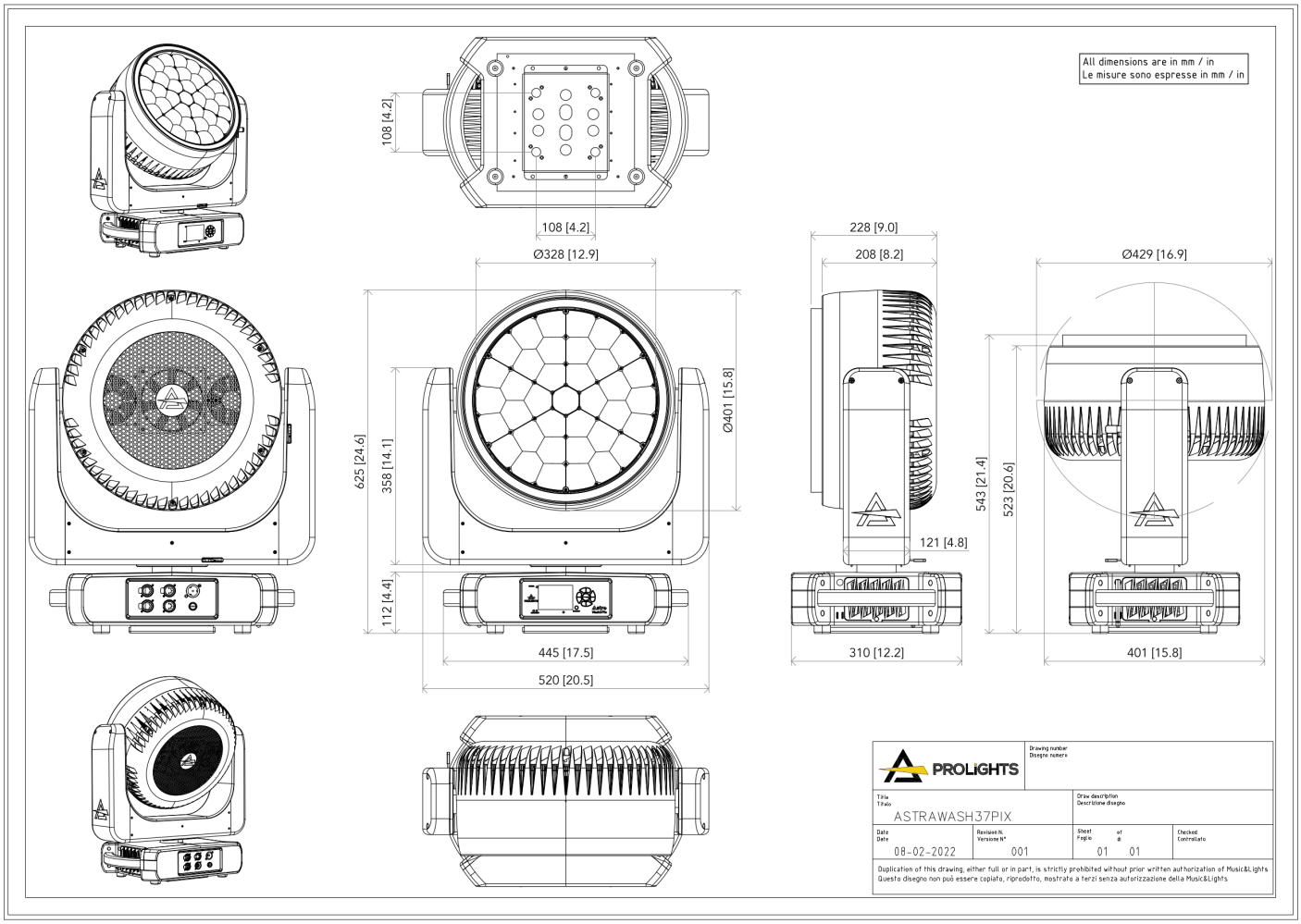
Smooth filter for ASTRAWASH37PIX and ASTRAWASH37PIXIP



UPBOXPRO

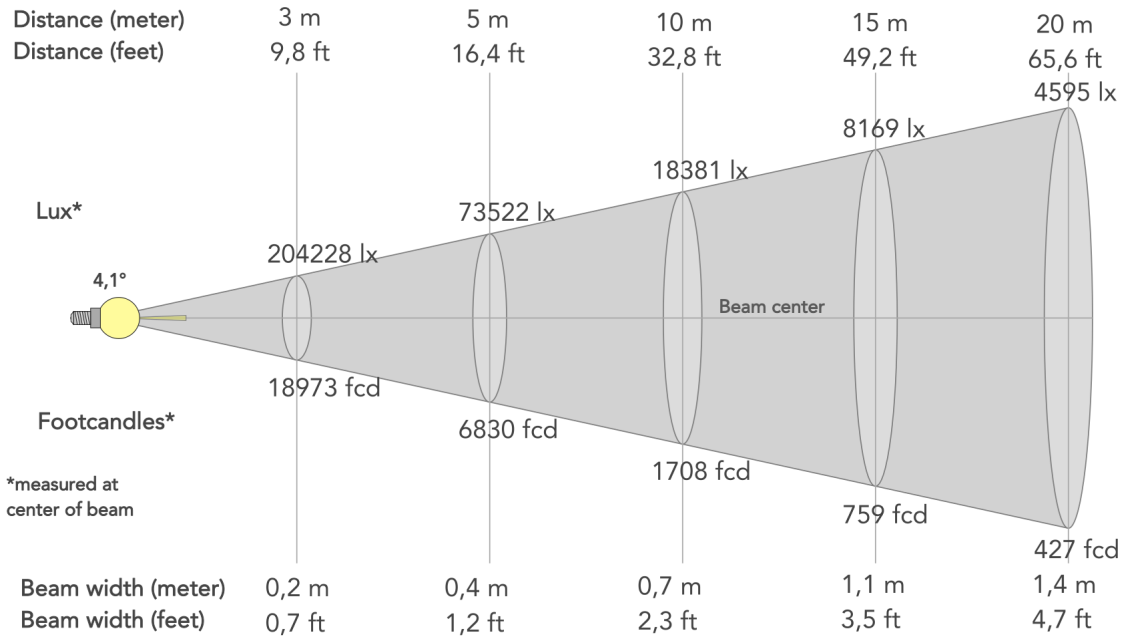
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS



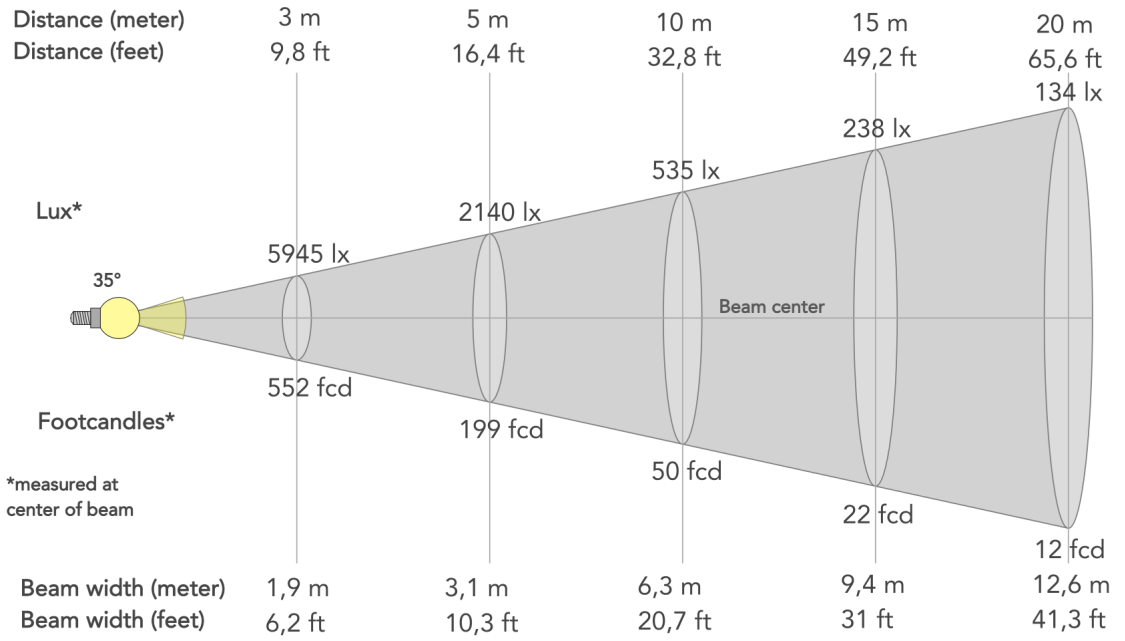
PHOTOMETRICS

Full On Studio - Min Zoom



Beam angle (50%): **4.1°**	Field angle (10%): **6.2°**	Cut-off angle (2.5%): **6.8°**

Full On Studio - Max Zoom



Beam angle (50%): **35°**	Field angle (10%): **53.9°**	Cut-off angle (2.5%): **60.7°**