

Astra Wash19PixIP

IP65 moving wash light with 19x40W RGBW LED and 4°-54° zoom

ORDER CODE: **ASTRAWASH19PIXIP**



The **Astra Wash19PixIP** is an IP65 LED moving wash light, designed to be a workhorse for any large outdoor stage or installation, offering a robust and sealed mechanical assembly but keeping the same features and performance than its indoor version. This moving washlight is equipped with 19x40W Osram RGBW LED light source, and an extremely high-efficiency optical system capable of zooming from 4° to 54°, making this luminaire extremely versatile for any application as aerial FX or wash light. The **Astra Wash19PixIP** is single pixel controllable, with multiple on-board FX, along with precise and advanced white and colour control, all through DMX/ RDM, CRMX+W-DMX, Art-Net and sACN.

MAIN FEATURES

- IP65 with a compact form factor and fast movements
- Zoom from 4° to 54° with a high-optical efficiency
- Pixel control, precise white CCT, multiple FXs and colour features

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 19x40W RGBW Osram Ostar LEDs
- Luminous flux: (4°) 5'505 lm - (54°) 10'143 @Full
- Lux: Calibration ON: (4°) 45'146 lx - (54°) 1'174lx @5 m full
- Lux: Calibration OFF: (4°) 46'100 lx - (54°) 1'190lx @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: optics: diffuser on outer pixel ring

COLOUR SYSTEM

- Colour mixing: RGBW / FC
- 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 29 / 32 / 53ch
- 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 50000 Hz (selectable steps)
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX2 (not included)

CONNECTIONS

- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Wireless Connection: integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible
- Data connection: Seetronic Art-Net RJ45 IN/OUT

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 750W
- Output (at 230V): 3 units on a single power line
- Standby power: 52W
- Power factor: > 0,95

PHYSICAL

- IP rating: IP65 for temporary outdoor use (*)
- Cooling: filtered forced-air with low-noise fan
- Housing: Weatherproof IP65 construction
- Finish: black (RAL 9004)
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- Dimensions (WxHxD): 457x578x266mm / 17.99"x22.76"x10.47"
- Weight: 26,4kg / 58.2lbs

INSTALLATION

- Suspension and fixing: any position with quick-lock omega brackets
- Hardware on-board: sockets for quick-Lock Omega bracket (clamp not included)

CERTIFICATIONS / REPORTS

- Compliance: CE, RCM, cTUVus
- (*) NOTE: Suitable for permanent outdoor use, provided installation and maintenance cycles by qualified technicians are carried.

BOX CONTENT

- 1 x ASTRAWASH19PIXIP
- 2 x OSIPPLUS
- 1 x Antenna
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- User Manual

ACCESSORIES & RELATED PRODUCTS

• OSIPPLUS	IP65 quick-lock omega bracket compatible with IP65 moving heads, M12 hole	• FCLASTRAW19PIXIP	Flight case for 3 pcs of ASTRAWASH19PIXIP
• RSR1235A	Steel security cable for hanging bodies, inox steel shackle, L=120 cm, silver	• ASTRAW19MBCR	Matt black cover for ring for ASTRAWASH19PIX and ASTRAWASH19PIXIP
• ÆTHERBOX	IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready	• ASTRAW19PSF	Smooth filter for ASTRAWASH19PIX and ASTRAWASH19PIXIP
• ÆTHERBOXONE	IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready	• OSIPD13	IP65 quick-lock omega bracket compatible with IP65 moving heads, M12 hole
• C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black	• IPTESTBOX	Portable vacuum and pressure tester for ProLights IP fixtures
		• UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

