Astra Wash19Pix

ORDER CODE: ASTRAWASH19PIXWH



Source

19x40W RGBW Osram Ostar LEDs

Zoom range

4° - 54° motorised linear zoom

IP rating

IP20

Weight

17,4kg / 38.36lbs

Astra Wash19Pix is an LED moving wash light, designed to be a workhorse for any touring, corporate and event applications, offering a superior level of brightness and advanced creative effect possibilities.
Based on a 40W Osram RGBW LED light source, plus the exterior pixel ring, this unit features an extremely high-efficiency optical system capable of zooming from 4° to 54°, making this luminaire extremely versatile for any application.
Astra Wash19Pix is single pixel controllable, with multiple on-board FX, and allows access to a precise and advanced white and colour control, all through DMX, W-DMX, Art-Net, sACN, Kling-Net and RDM.

MAIN FEATURES

- Silent operation, smooth and fast movements
- Zoom from 4° to 54° with high optical efficiency
- Pixel and ring control, precise white CCT, multiple FX and colour features

Astra Wash19Pix

PROLIGHTS

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TECHNICAL SPECIFICATIONS

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 50,000 Hz (selectable steps)
- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX2 (not included)

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): 410x514x250mm
- Weight: 17,4kg

INSTALLATION

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

BOX CONTENT

- 1 x ASTRAWASH19PIX
- 2 x OS24PLUS
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - NEUTRIK POWERCON TRUE1 IP65 power connector)

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: 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

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

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 620W
- Output (at 230V): 3 units on a single power line
- Standby power: 46.8W
- Power factor: > 0,95

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM, cTUVus, FCC

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ACCESSORIES & RELATED PRODUCTS



OS24PLUS
Quick-lock omega bracket, M12 hole



FCLASTRAW19PIX
Flight case for 4 pcs of ASTRAWASH19PIX / JETWASH19

TOUR53415L03
Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m



958225L03
3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m



9513FXWL03
Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m



9533FXWL03
Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FXW socket, L.3m



RSR0630B
Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black



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



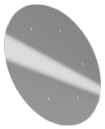
C6002B
Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black&White& White



ASTRAW19PEC
Egg Crate for ASTRAWASH19PIX



ASTRAW19MBCR
Matt black cover for ring for ASTRAWASH19PIX and ASTRAWASH19PIXIP



ASTRAW19PSF
Smooth filter for ASTRAWASH19PIX and ASTRAWASH19PIXIP

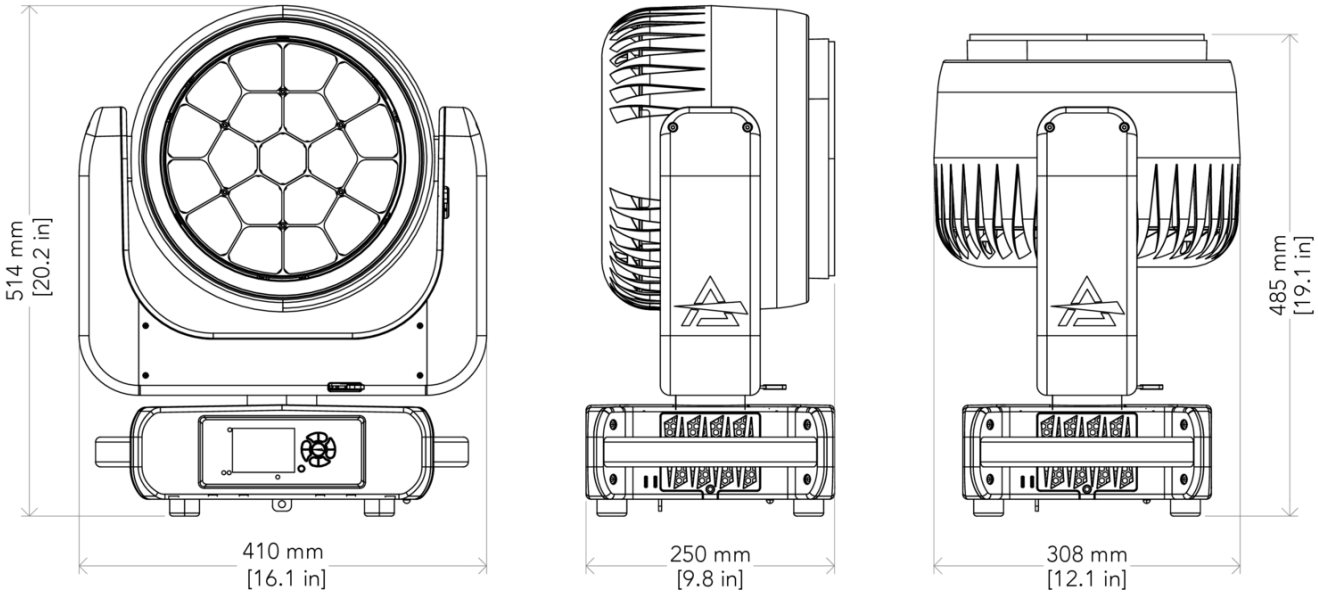


UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

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TECHNICAL DRAWINGS



MUSIC & LIGHTS S.r.l.
Via A. Olivetti, snc
04026 - Minturno (LT) ITALY
info@prolights.it
Tel: +39 0771 72190
prolights.it
VAT No. IT 02057590594