# 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:19x40 W RGBW Osram Ostar LEDs
- Luminous flux:(4°) 5′505 lm (54°) 10′143 lm @full
- Lux:(4°) 45′146 lx (54°) 1174 lx @5 m full
- Other:outer RGB pixel ring with frost film
- Source life expectancy: > 50.000 h

#### **OPTICS**

- Zoom: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 ~ 10.000 K
- Colour wheel: virtual colour wheel with macros
- Macros: several pre-built pixel macros with adjustable speed

# **DYNAMIC EFFECTS**

- Control Resolution: 16-bit dimmer, colours
- Pixel patterns: pre-programmed dynamic and static 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

# **BODY**

- Hardware on-board: sockets for quick-Lock Omega bracket (clamp not included)
- Pan angle:540 °
- Tilt angle:233 °
- Feedback: automatic repositioning after accidental movement
- Body: weatherproof IP65 construction
- Body colour: RAL 9004

#### CONTROL

9333FXWL03

Protocols: DMX512, RDM, Art-Net, Klingnet, sACN, W-DMX

- DMX channels:main personality 29 / 32 / 53 channel
- Pixel control: OFF, ring and pixel2pixel
- Wireless Control: included, LumenRadio Timo Fx DMX/RDM compatible with both CRMX (Lumen Radio) and W-DMX (Wireless DMX)
- RDM: RDM for remote monitoring and settings
- Display: LCD high resolution colour display with autoflip
- Firmware upgrade: yes, via USB DMX interface (UPBOX2) not included

#### **ELECTRONICS**

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves:4 selectable dimming modes available
- Strobe / shutter:1 30 Hz, electronic
- Display battery: self-charging battery backup
- Operating temperature: -20° ~ +45°
- LED Control: flicker free operation
- Selectable PWM: 600 ~ 50.000 Hz

# ELECTRICAL

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

#### **PHYSICAL**

- IP rating:65 for temporary outdoor use (\*)
- · Cooling: forced air with fan
- Suspension and fixing: any position with quick-lock omega brackets
- Pan / tilt lock: for transportation and maintenance
- Signal connection: Amphenol XLR 5p IN/OUT connectors
   Data connection: Neutrik Art-Net RJ45 IN/OUT
- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Dimensions (WxHxD):457x578x266 mm
- Weight:25 kg
- (\*)NOTE: Suitable for permanent outdoor use, provided installation and maintenance cycles by qualified technicians are carried.

# **CERTIFICATIONS / APPROVALS**

· Certifications / Approvals: CE, UKCA, RCM

# ACCESSORIES & RELATED PRODUCTS

9313FXWL03 Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, SETSAC3FX socket, L.3 m

Ass. 3x2.5mm TH07 cable, SHUKO plug, SETSAC3FX

938225L03 3x2.5mm TH07 Cable, 16A SETSAC3MX, 16A SETSAC3FX,

L. 3m

C6002B

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

■ FCLASTRAW19PIXIP Flight case for 6 pcs of ASTRAWASH7PIXIP

INF53415L03
 Dmx cable HC5340. SETMC5MXXB XLR 5p->SETMC5FXXB XLR (f) 5p L.3m

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

 WSBBF1G5
 BlackBox F-1 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/ RDM, 512Ch

 WSBBF1G6
 BlackBox F-1 G6 transrec, 512ch, 2.45GHz, DMX&RDM,Bluetooth,G3,G4,G4S, G5, CRMX

■ WSBBR512G5 BlackBox R-512 G5 receiver 512Ch, 2.45GHz & 5.8GHz, DMX/RDM optional

WSBBR512G6 BlackBox R-512 G6 receiver 512Ch, 2.45GHz,DMX&RDM,B luetooth,G3,G4,G4S,G5,CRMX

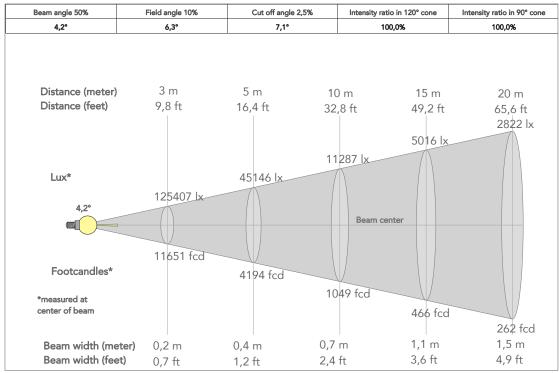
ASTRAW19MBCR MattblackcoverforringforASTRAWASH19PIXandASTRAWASH19PIXIP
 OSIP IP65 quick-lock omega bracket compatible with IP65

IPTESTBOX
 Portable vacuum and pressure tester for ProLights IP fixtures
 UPBOX2
 Firmware uploader kit, USB IN, 3-pin XLR DMX OUT

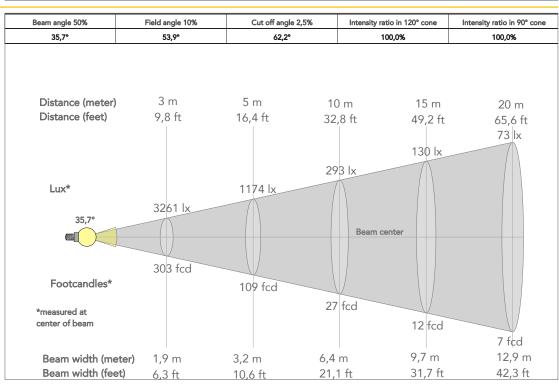
moving heads



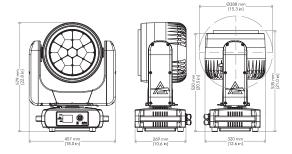
PRESET FULL ON
Beam angle 50%: 4°



PRESET FULL ON
Beam angle 50%: 35°



# **TECHICAL DRAWINGS**



**CERTIFICATIONS / APPROVALS** 



Conforms to UL STD. 1573 Certified to CSA STD: C22.2 NO. 166

Visit our website for specifications and tech documentations











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