Astra Wash7PixIP

IP65 moving wash light with 7x40W RGBW LED and 4°-59° zoom
ORDER CODE: **ASTRAWASH7PIXIP**

The **Astra** Wash7PIXIP is an IP65 LED moving wash light, designed in a small and lightweight body, with the same features and performances than its indoor version.

This fixture has a 7x40W Osram RGBW LED light source, and an extremely high-efficiency optical system capable of zooming from 4° to 59°, making this luminaire extremely versatile for any application as a beam or wash light.

The **Astra** Wash7PIXIP 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 59° with a high-optical efficiency
- Pixel control, precise white CCT, multiple FXs and colour features

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source: 7x40W RGBW Osram Ostar LEDs
- Luminous flux: (4°) 1'887 lm - (59°) 3'153lm @full
- Lux: (4°) 16'307 lx - (59°) 299lx @5 m full
- Source life expectancy: > 50.000 h

OPTICS
- Zoom: 4° - 59° motorised linear zoom
- Lens type: honeycomb gapless plano-convex optics

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
- Macros: several pre-built pixel macros with adjustable speed

DYNAMIC EFFECTS
- Control Resolution: 16-bit dimmer
- Pixel patterns: pre-programmed dynamic and static patterns
- FX generator: adjustable foreground/background colour, index, speed, direction
- Special features: 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°
- Pan/Tilt resolution: 16bit
- Feedback: automatic repositioning after accidental movement
- Body: weatherproof IP65 construction
- Body colour: RAL 9004

CONTROL
- Protocols: DMX512, RDM, Art-Net, Klingnet, sACN, W-DMX
- DMX channels: main personality 24 / 27 / 39channel
- Pixel control: OFF, ring and pixel2pixel selectable options

- Wireless Control: included, Wireless Solution transceiver
- 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 ~ 25.000 Hz

ELECTRICAL
- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 215W
- Output (at 230V): 13 units on a single power line
- Power factor: > 0,95

PHYSICAL
- IP rating: 65 for temporary outdoor application, not for fixed installation
- Cooling: forced air with fan
- Suspension and fixing: any position with quick-lock omega brackets
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Data connection: Seetronic Art-Net RJ45 IN/OUT
- Power connection: Seetronic powerCON TRUE IP65 IN
- Dimensions (WxHxD): 300x424x213mm
- Weight: 13,2kg

CERTIFICATIONS / APPROVALS
- Certifications / Approvals: CE, UKCA, RCM, cTUVus, FCc

ACCESSORIES & RELATED PRODUCTS

Code	Description
9313FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, SETSAC3FX socket, L.3 m
9333FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, SETSAC3FX socket, L.3m
938225L03	3x2.5mm TH07 Cable, 16A SETSAC3MX, 16A SETSAC3FX, L. 3m
C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
FCLASTRAW7PIXIP	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,Bluetooth,G3,G4,G4S,G5,CRMX
OSIP	IP65 quick-lock omega bracket compatible with IP65 moving heads
IPTESTBOX	Portable vacuum and pressure tester for ProLights IP fixtures
UPBOX2	Firmware uploader kit, USB IN, 3-pin XLR DMX OUT