

Astra Wash7PixIP

IP65 moving wash light with 7x40W RGBW LED and 4°-56° 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 56°, 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, W-DMX, Art-Net, sACN and Kling-Net.

MAIN FEATURES

- IP65 with a compact form factor and fast movements
- Zoom from 4° to 56° with a high-optical efficiency
- Pixel control, precise white CCT, multiple FXs and colour features

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 7x40 W RGBW Osram Ostar LEDs
- Luminous flux: (4°) 2'013 lm - (56°) 3'543 lm @full
- Lux: (4°) 18'360 lx - (56°) 364 lx @5 m full
- Source life expectancy: > 50.000 h

OPTICS

- Zoom: 4° - 56° 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 ~ 10.000 K
- Colour wheel: virtual colour wheel with macros
- Macros: several pre-built pixel macros with adjustable speed

DYNAMIC EFFECTS

- Control Resolution: 16-bit dimmer
- 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: 16 bit
- 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 / 39 channel
- Pixel control: OFF, ring and pixel2pixel selectable options

ACCESSORIES & RELATED PRODUCTS

- | | |
|-------------------|--|
| ▪ OSIPPLUS | IP65 quick-lock omega bracket compatible with IP65 moving heads, M12 hole |
| ▪ ÆTHERBOX | IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready |
| ▪ ÆTHERBOXLITE | 1 Universe CRMX Wireless Transceiver |
| ▪ LRLUNA | Single Universe DMX transceiver with Bluetooth |
| ▪ FCLASTRAW7PIXIP | Flight case for 6 pcs of ASTRAWASH7PIXIP |
| ▪ RSR0630B | Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black |

- 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: 220 W
- Output (at 230V): 13 units on a single power line
- Power factor: > 0,93

PHYSICAL

- IP rating: 65 for temporary outdoor use (*)
- 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): 300x424x213 mm
- Weight: 13,2 kg
- (*)NOTE: Suitable for permanent outdoor use, provided installation and maintenance cycles by qualified technicians are carried.

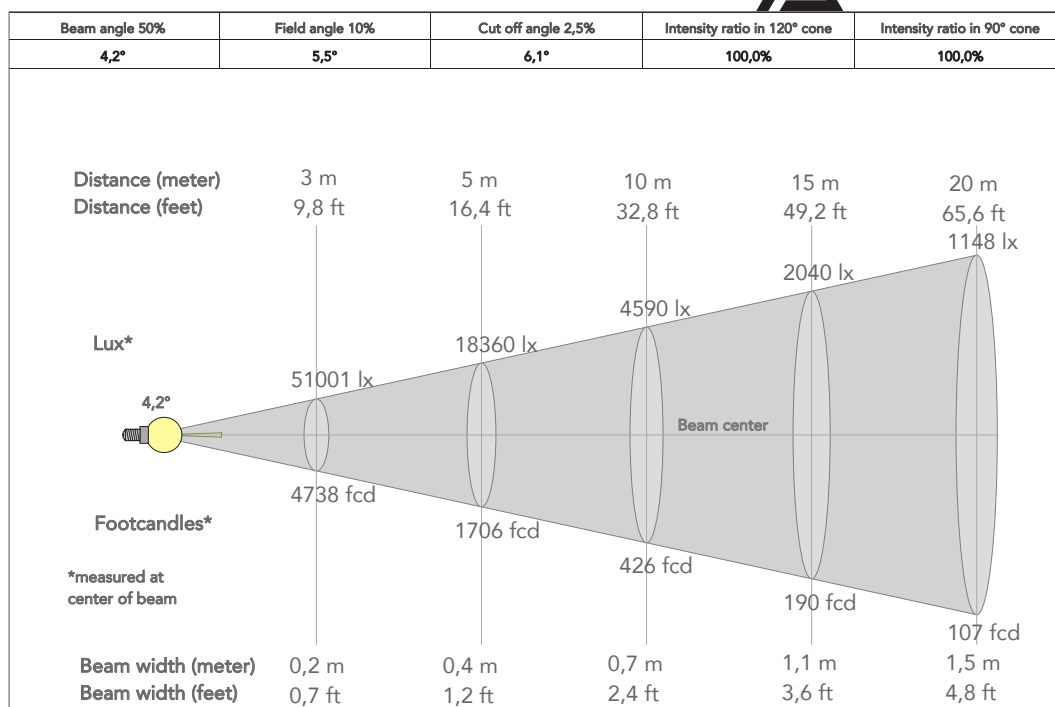
CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM, cTUVus, FCC

- | | |
|--------------|---|
| ▪ C6002B | Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black |
| ▪ ASTRAW7PSF | Smooth filter for ASTRAWASH7PIX and ASTRAWASH7PIXIP |
| ▪ OSIPD13 | IP65 quick-lock omega bracket compatible with IP65 moving heads, M12 hole |
| ▪ IPTSTBOX | Portable vacuum and pressure tester for ProLights IP fixtures |
| ▪ UPBOXPRO | Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector |

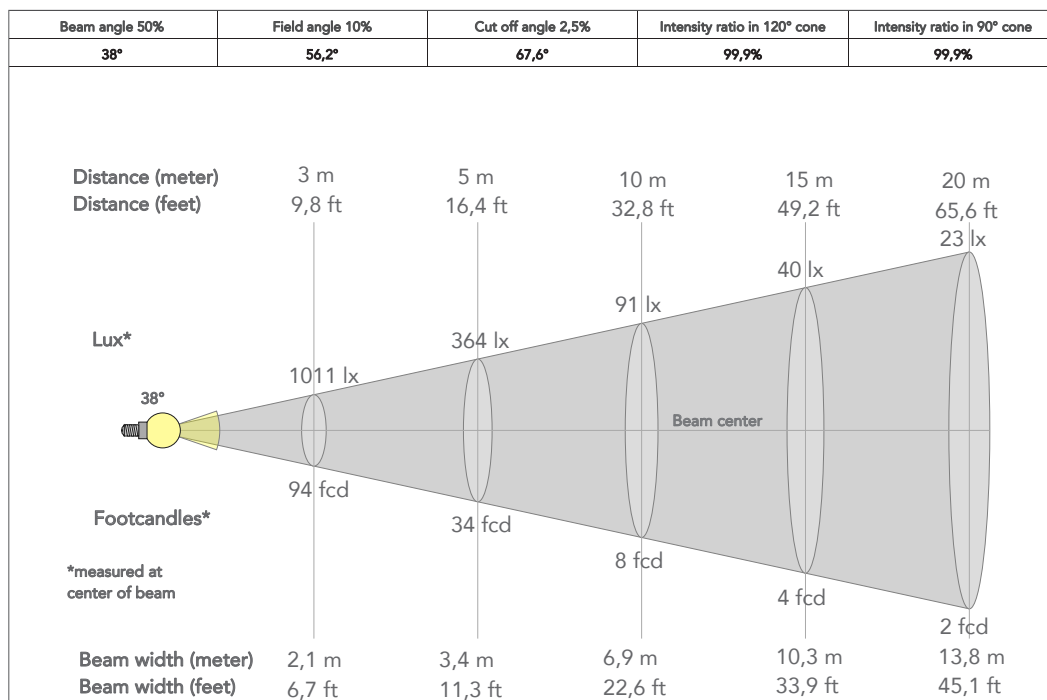
PRESET FULL ON

Beam angle 50%: 4°

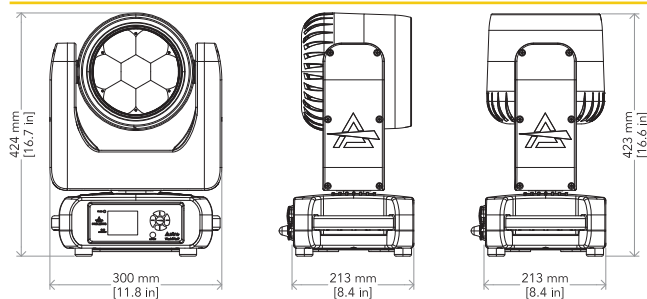


PRESET FULL ON

Beam angle 50%: 56°



TECHNICAL DRAWINGS



CERTIFICATIONS / APPROVALS



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

Visit our website
for specifications and
tech documentations

