

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: 7x40W RGBW Osram Ostar LEDs
- Luminous flux: (4°) 2'013 lm - (56°) 3'543 @Full
- Lux: (4°) 18'360 lx - (56°) 364lx @5 m full
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

- Zoom range: 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 ~ 10.000K
- Colour wheel: virtual colour wheel with macros

DYNAMIC EFFECTS

- Control Resolution: 16-bit dimmer control
- Pixel patterns: pre-programmed static and dynamic pixel patterns
- FX generator: adjustable foreground/background colour, index, speed, direction

CONTROL

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

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
- 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): 220W
- Output (at 230V): 12 units on a single power line
- Standby power: 36W
- Power factor: > 0,93

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): 300x424x213mm / 11.81"x16.69"x8.39"
- Weight: 11,3kg / 24.91lbs

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

BOX CONTENT

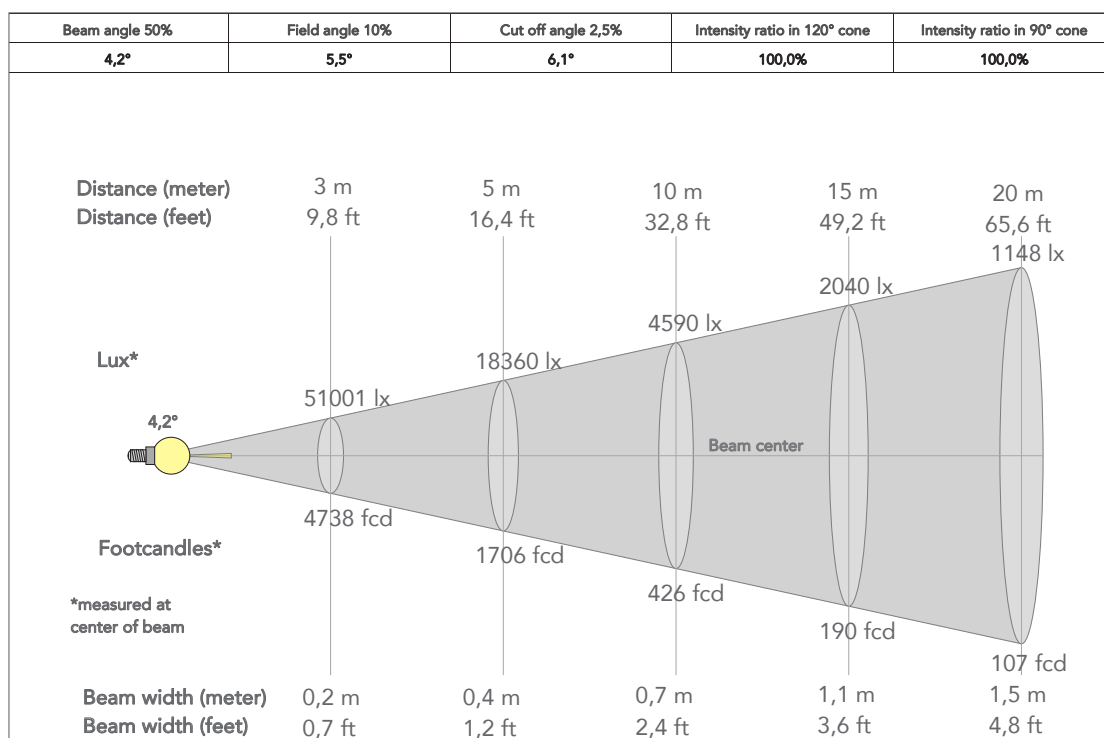
- 1 x ASTRAWASH7PIXIP
- 2 x OSIPPLUS
- 1 x Antenna
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- User Manual

ACCESSORIES & RELATED PRODUCTS

▪ OSIPPLUS	IP65 quick-lock omega bracket compatible with IP65 moving heads, M12 hole	▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black	▪ ASTRAW7SPF	Smooth filter for ASTRAWASH7PIX and ASTRAWASH7PIXIP
▪ ÆETHERBOX	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
▪ ÆETHERBOXONE	IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE	▪ IPTESTBOX	Portable vacuum and pressure tester for ProLights IP fixtures
▪ FCLAstraw7PIXIP	Flight case for 6 pcs of ASTRAWASH7PIXIP	▪ UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

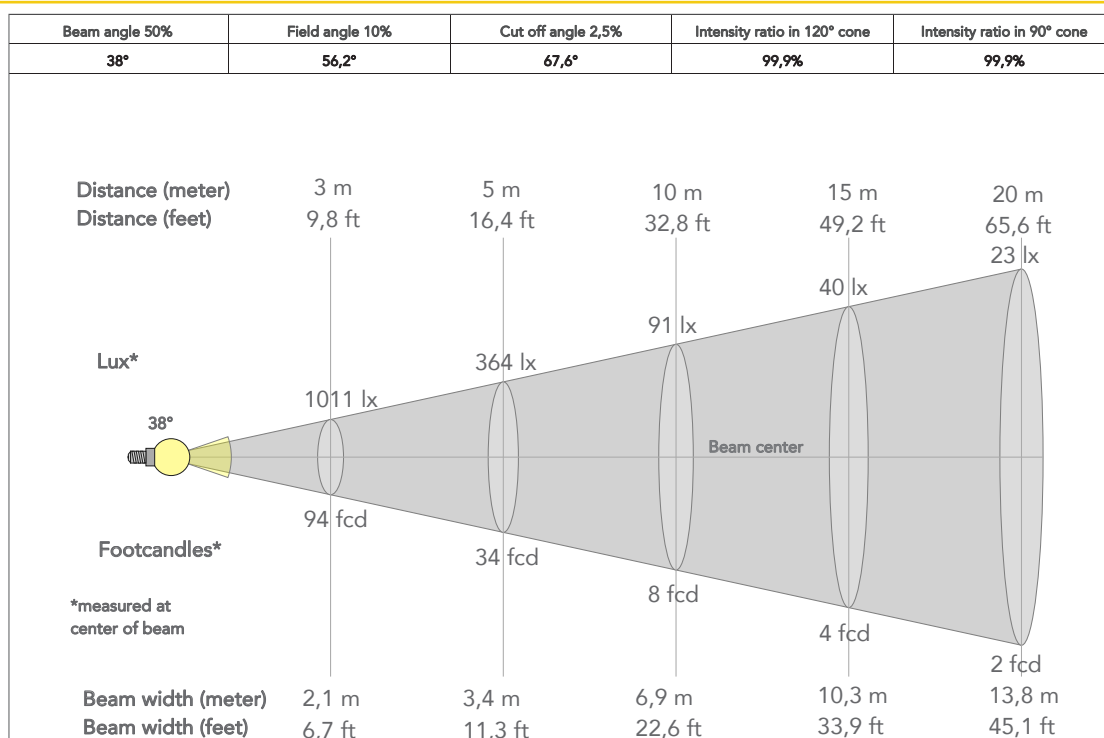
PRESET FULL ON

Beam angle 50%: 4°

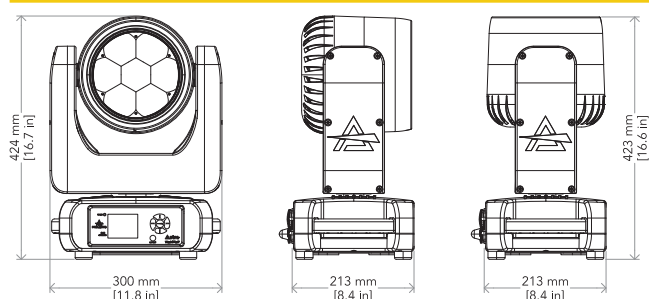


PRESET FULL ON

Beam angle 50%: 56°



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

