

Astra PAR7ZIP

7x40W IP65 RGB+WW zoom LED PAR

ORDER CODE: **ASTRAPAR7ZIPBK**



Astra Par7ZIP is a bright IP65 rated LED zoom PAR featuring a 7x40W RGB + WarmWhite LED source delivering phenomenal output and great flexibility for both indoor and outdoor application.

Its Spektra calibrated LED source delivers a high-quality white reproduction with high CRI and TLCI scores as well as an extremely precise colour tuning.

Astra Par7ZIP is truly focusable through the motorized zoom system ranging from 4.5° to 53°, being a truly versatile workhorse for any application requiring an advanced control of the light and weatherproof. The on board CRMX transceiver card allows also a simplified wiring and remote wireless control of the unit.

Astra Par7ZIP is single pixel controllable, with multiple on-board FX, and allows access to a precise and advanced white and colour control, all through DMX, CRMX+W-DMX and RDM.

MAIN FEATURES

- 7x40W Spektra calibrated RGB + Warm White LED delivering high CRI, TLCI, TM30 values
- 4.5° to 53° motorized linear zoom
- Pixel control, precise white CCT and multiple FXs and colour features
- IP65 for exterior application, with CRMX wireless transceiver on-board

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 7x40W RGB + Warm White LED
- Luminous flux: preliminary data: (4,5°) 1'513 lm - (53°) 2'604 @Full
- Lux: preliminary data: (4,5°) 12'541 lx - (53°) 304lx @5 m full
- CRI: preliminary data: 94,8 @ 3'200K; 92,9 @ 5'600K
- R9: preliminary data: 97,6 @ 3'200K; 79,8 @ 5'600K
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

- Zoom range: 4,5° - 53° 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: gel filters included

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, CRMX
- DMX channels: 1 / 2 / 6 / 12 / 14 / 21 / 33ch
- Pixel control: OFF, ring and pixel2pixel selectable options
- RDM: for remote addressing and parameter configuration
- Display: LCD high resolution colour display

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/OUT
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Wireless Connection: integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 263W
- Output (at 230V): 8 units on a single power line
- Standby power: 18W
- Power factor: > 0,93

PHYSICAL

- IP rating: IP65 for temporary outdoor use
- Cooling: 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): 291x347x300mm / 11.46"x13.66"x11.81"
- Weight: 09,3kg / 0lbs

INSTALLATION

- Suspension and fixing: double hanging bracket suitable for safe hanging and for floor positioning
- Other: Front mount holder for accessories as Barndoor, filterframe
- 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 ASTRAPAR7ZIP
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)

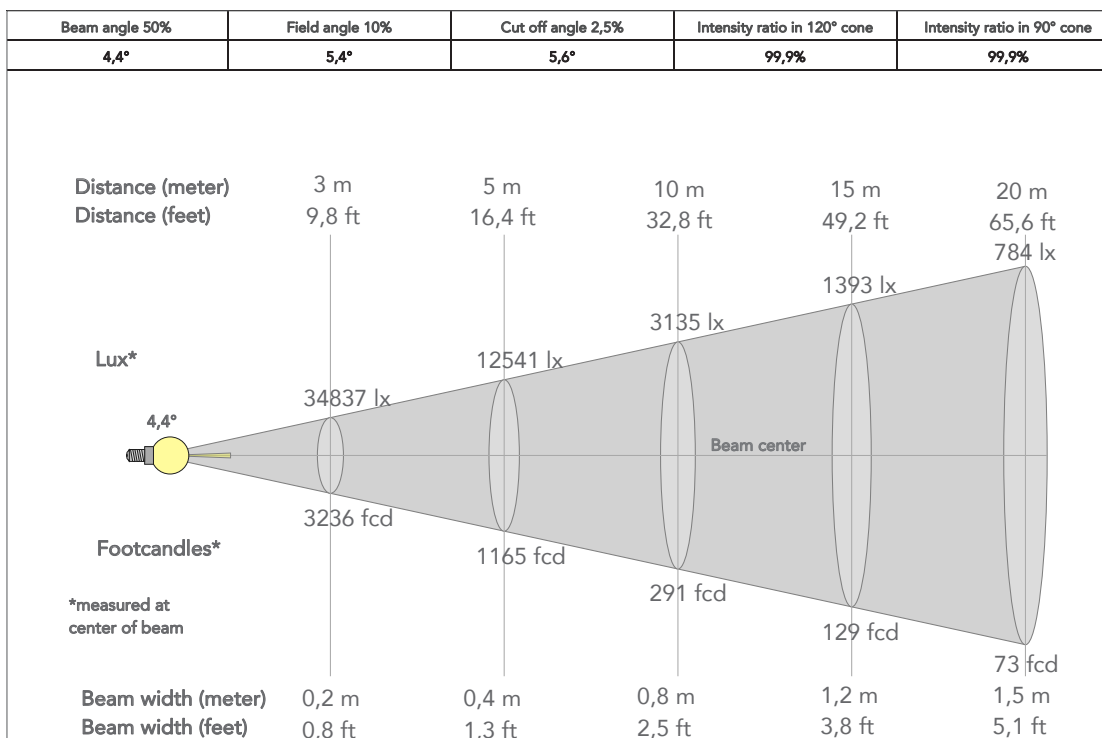
ACCESSORIES & RELATED PRODUCTS

- | | |
|----------------|--|
| • AJP7ZIPBAG1U | Empty ABS case for 1 pc of ASTRAPAR7ZIP or JETPAR7ZIP |
| • FCLAJP7ZIP | Flight case for 6 pcs ASTRAPAR7ZIP / JETPAR7ZIP |
| • AJP7ZIPBDBK | Barn door with 8 directional flaps to adjust the light beam |
| • AJP7ZIPFFBK | Filter frame for ASTRAPAR7ZIP e JETPAR7ZIP |
| • IPTESTBOX | Portable vacuum and pressure tester for ProLights IP fixtures |
| • AETHERBOX | IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready |
| • AETHERBOXONE | IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE |

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|------------|--|
| • C6002B | Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black |
| • RSR0670B | Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black |
| • RSR0630A | Steel security cable for hanging bodies, inox steel shackle, L=60 cm, silver |
| • SPGM10 | 28mm spigot for fixtures, M10 bolt |
| • SPGM12 | 28mm spigot for fixtures, M12 bolt |
| • UPBOXPRO | Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector |

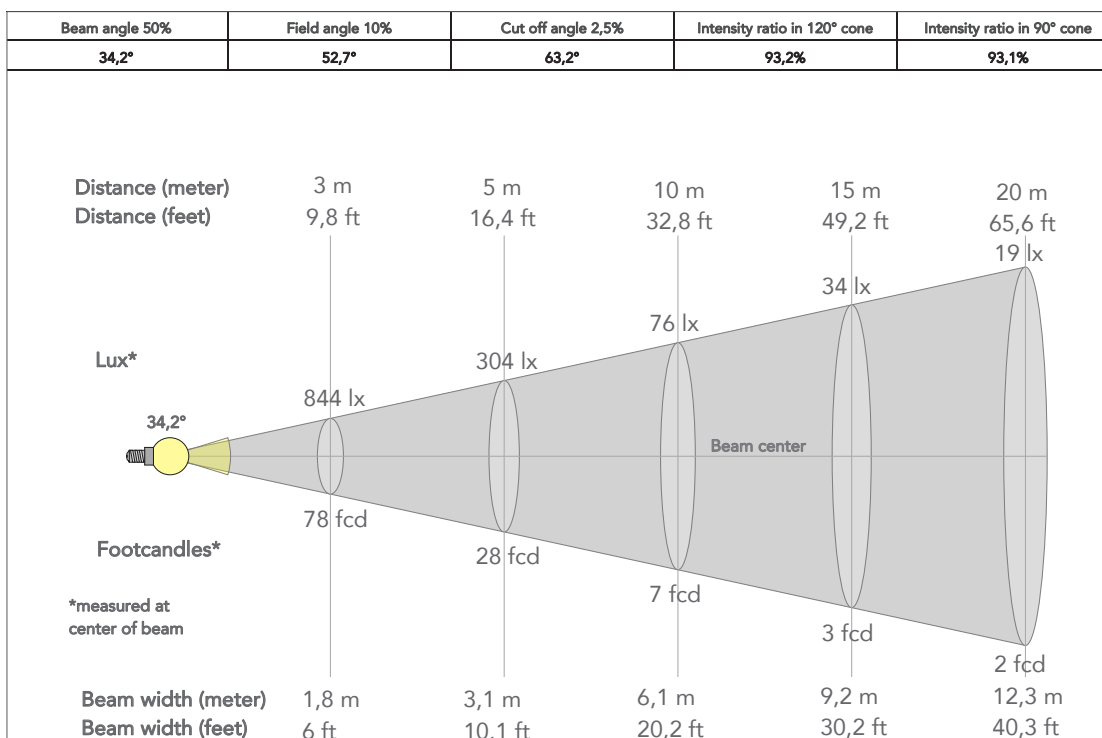
PRESET FULL ON

Beam angle 50%: 4,4°

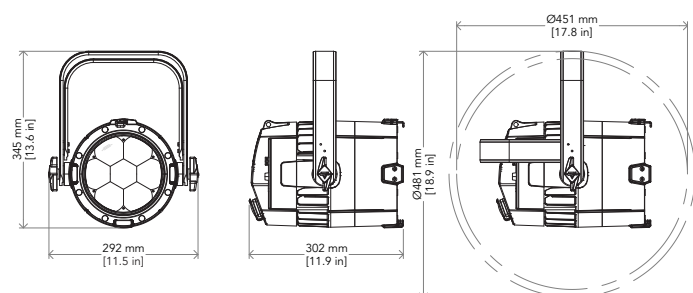


PRESET FULL ON

Beam angle 50%: 52,7°



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

