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 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 allow 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:7x40 W RGB + Warm White LED
- Luminous flux:preliminary data: (4,5°) 1’513 lm - (53°) 2’604 lm @full
- Lux:preliminary data: (4,5°) 12’541 lx - (53°) 304 lx @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 h

OPTICS
- Zoom: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 ~ 10.000 K
- Colour wheel: gel filters included
- 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
- Body: weatherproof IP65 construction
- Body colour: RAL 9004
- Other:Front mount holder for accessories as Barndoor, filterframe

CONTROL
- Protocols: DMX512, RDM, CRMX
- DMX channels:1 / 2 / 6 / 12 / 14 / 21 / 33 channel
- Pixel control:OFF, ring and pixel2pixel selectable options
- 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
- 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° C / +45° C (-4° F / +113° F)
- LED Control: flicker free operation
- Selectable PWM: 600 ~ 50.000 Hz

ELECTRICAL
- Mains power supply: 100-240V - 50/60Hz
- Max power consumption:263 W
- Output (at 230V):10 units on a single power line
- Power factor:> 0,93

PHYSICAL
- IP rating:65 for outdoor installations
- Cooling: active, silent operation
- Suspension and fixing: double hanging bracket suitable for safe hanging and for floor positioning
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Dimensions (WxHxD):291x347x300 mm
- Weight:(TBC) 9,3 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

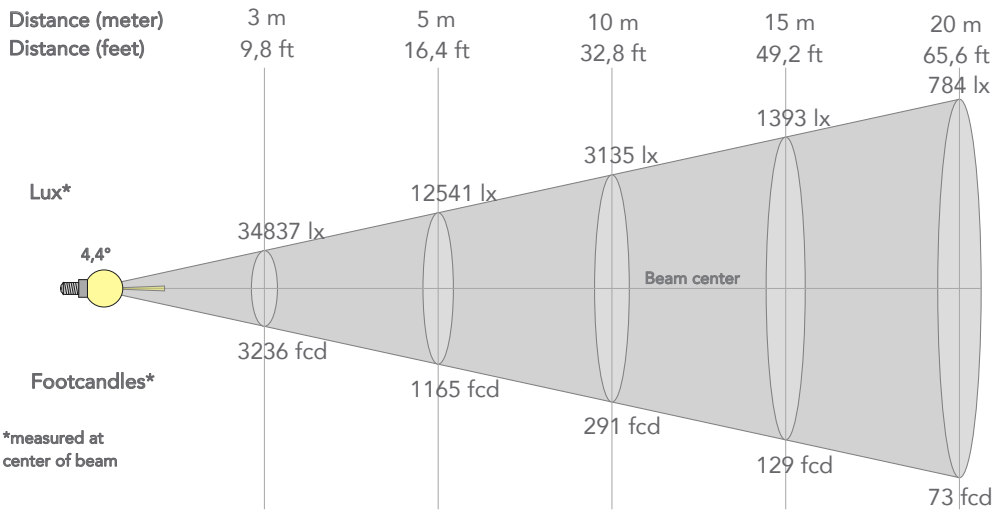
ACCESSORIES & RELATED PRODUCTS

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
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
9333FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, SETSAC3FX socket, L.3m
9313FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, SETSAC3FX socket, L.3 m
938225L03	3x2.5mm TH07 Cable, 16A SETSAC3MX, 16A SETSAC3FX, L. 3m
INF53415L03	Dmx cable HC5340. SETMC5MXXB XLR 5p->SETMC5FXXB XLR (f) 5p L.3m
LRLUNA	Single Universe DMX transceiver with Bluetooth
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
UPBOX2P5	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT

PRESET FULL ON

Beam angle 50%: 4,4°

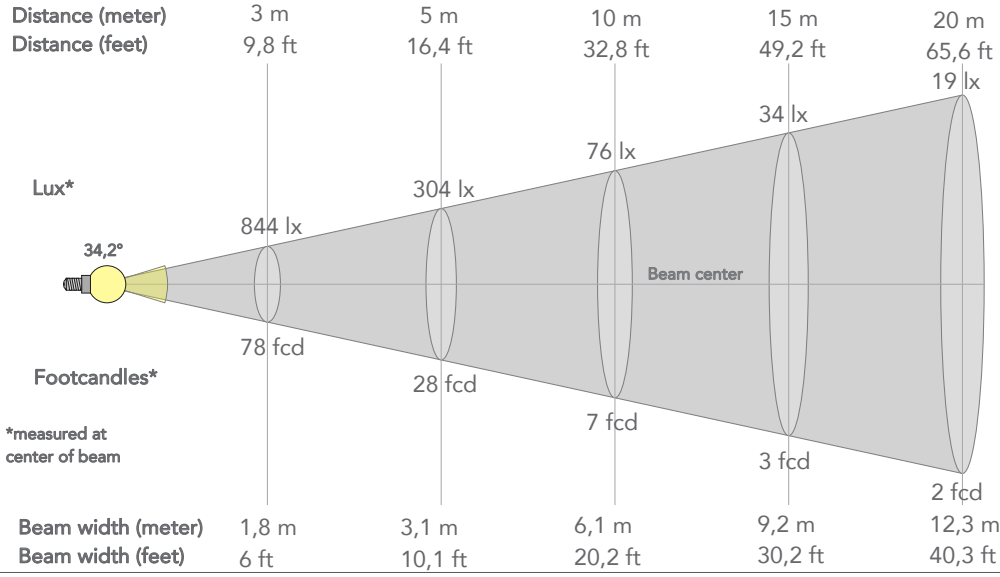
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
4,4°	5,4°	5,6°	99,9%	99,9%



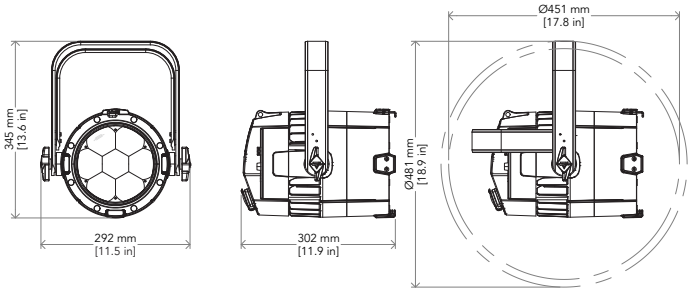
PRESET FULL ON

Beam angle 50%: 52,7°

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
34,2°	52,7°	63,2°	93,2%	93,1%



TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS

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

Visit our website
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tech documentations

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