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Mosaico XL+

ORDER CODE: MOSAICOXLPLUS



Source

600W high-power white LED

Zoom range

6,8° - 52,1° motorised linear zoom

IP rating

IP66 for outdoor installations

Weight

35,5kg / 78.26lbs

Mosaico XL+ is an extremely powerful outdoor LED image projector for long-range projection of textures, images and logos onto buildings and landscapes. Built in a durable IP66 die-cast housing, the **Mosaico** XL+ offers a phenomenal output of 23'600 lumens and an extensive set of features including linear CMY+CTO colour mixing system and profile to precisely shape the projection area. The exceptional zoom ranges from 6° to 50° allowing this fixture to be installed at any distance making it versatile in both near-field and long-throw installations, awesome for static and animated facade building lighting.

MAIN FEATURES

- IP66 allowing long-lasting installation with minimal maintenance
- Equipped with 6°- 50° linear zoom system to for both near and long throw installation
- 600W White LED engine with 6.300 K CT delivering 23'600 lumens output
- Extensive feature set including CMY and linear CTO, shutter frame and animation wheel

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PROLIGHTS

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TECHNICAL SPECIFICATIONS

OPTICS

- Zoom range: 6,8° - 52,1° motorised linear zoom
- Lens diameter: 135mm
- Lens type: high-quality glass lens optics
- Focus: motorised 8/16-bit

COLOUR SYSTEM

- Colour mixing: linear CMY
- CCT: linear CTO correction 3.000 K ~ 6.000 K
- Colour wheel: open + 6 interchangeable colour filters

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 40,000 Hz (selectable steps)
- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX1 (not included)

CONNECTIONS

- Power connection: 1,8 m moulded IP power IN/OUT connectors
- Signal connection: 1,8 m moulded IP signal IN/OUT connectors
- Wireless Connection: integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible
- Adaptors: XLR and BARE END 16A adaptors included

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 680W
- Output (at 230V): 4 units on a single power line
- Standby power: 58,7 W
- Power factor: >0,96

PHYSICAL

- IP rating: IP66 for outdoor installations
- IK rating: IK09 impact rating
- Cooling: heat pipe with low-noise fan
- Housing: Sturdy die-cast aluminium body, scratch-resistant C5M Marine Grade paint (as standard)
- Finish: grey (RAL 9006)
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- Dimensions (WxHxD): 403x462x565mm
- Weight: 35,5kg

LIGHT SOURCE

- Source: 600W high-power white LED
- Source CCT: 6.300K
- Luminous flux: (6,8°) 17'404 lm - (52,1°) 23'570 lm @Full
- Lux: (6,8°) 59'962 lx - (52,1°) 1'454lx @5 m full
- Source life expectancy: > 30.000 hrs (L70B10 @Ta 25° C / 77° F)

DYNAMIC EFFECTS

- Shutter system: 4 shutter blades with position and ±30° angle adjustment, ±45° rotation of the complete framing system
- Animation wheel: animation wheel with CW and CCW rotation
- Circular prism: 4-f with bi-directional rotation, indexing
- Frost: dual soft-edge and heavy
- Iris: 5 ~ 100% motorised iris

GOBOS

- Gobo wheel 1: 7 rotating gobos + open, interchangeable, indexing
- Gobo size (BW): outer: 26,9 mm - image: 20,5 mm
- Gobo size (Color): outer: 26,9 mm - image: 20,5 mm

CONTROL

- Supported Protocols: DMX512, RDM, CRMX + WDMX
- DMX channels: 28 / 30 / 35 / 44ch
- RDM: for remote addressing and parameter configuration
- Display: black OLED touch display
- Stand Alone: Stand Alone programmer and playback
- Master/Slave: for synchronised operation of more units linked in a chain

INSTALLATION

- Suspension and fixing: bracket for hanging and floor positioning
- Hardware on-board: ancor points on the front for accessory mounting
- Other: inspectable cover window for gobos replacement and maintenance and record scenes and create chases and shows throughout these scenes

CERTIFICATIONS / REPORTS

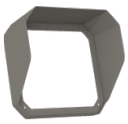
- Compliance: CE, RCM, FCC, cTUVus

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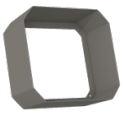
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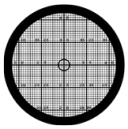
ACCESSORIES & RELATED PRODUCTS



MXLPLUSHSNOOT
Half snoot for MOSAICOXLPLUS, RAL 9006, C5M painting



MXLPLUSFSNOOT
Full snoot for MOSAICOXLPLUS, RAL 9006, C5M painting



GBVMAP00120F00
Gobo Mapping, F size, black and white (gobo holder included)



RSR0670B
Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black



C6002B
Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black



AETHERLINK
IP66 rated 1 Universe CRMX wireless transceiver for permanent outdoor installation



AWEXDC1221ADP
Signal adapter kit from AWEXDC1 series to AWEXDC2 series and vice versa



AWEXAC12ADP
Power adapter from AWEXAC1 cable series to AWEXAC2 cable series



AWEXAC1L03
IP67 power extension cable for outdoor architectural projectors, L.03 m



AWEXAC1L05
IP67 power extension cable for outdoor architectural projectors, L.05 m



AWEXAC1L10
IP67 power extension cable for outdoor architectural projectors, L.10 m



AWEXAC1L20
IP67 power extension cable for outdoor architectural projectors, L.2 0m



AWEXDC1L03
IP67 DMX extension cable for outdoor architectural projectors, L.03 m



AWEXDC1L05
IP67 DMX extension cable for outdoor architectural projectors, L.05 m



AWEXDC1L10
IP67 DMX extension cable for outdoor architectural projectors, L.10 m



AWEXDC1L20
IP67 DMX extension cable for outdoor architectural projectors, L.20 m



UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

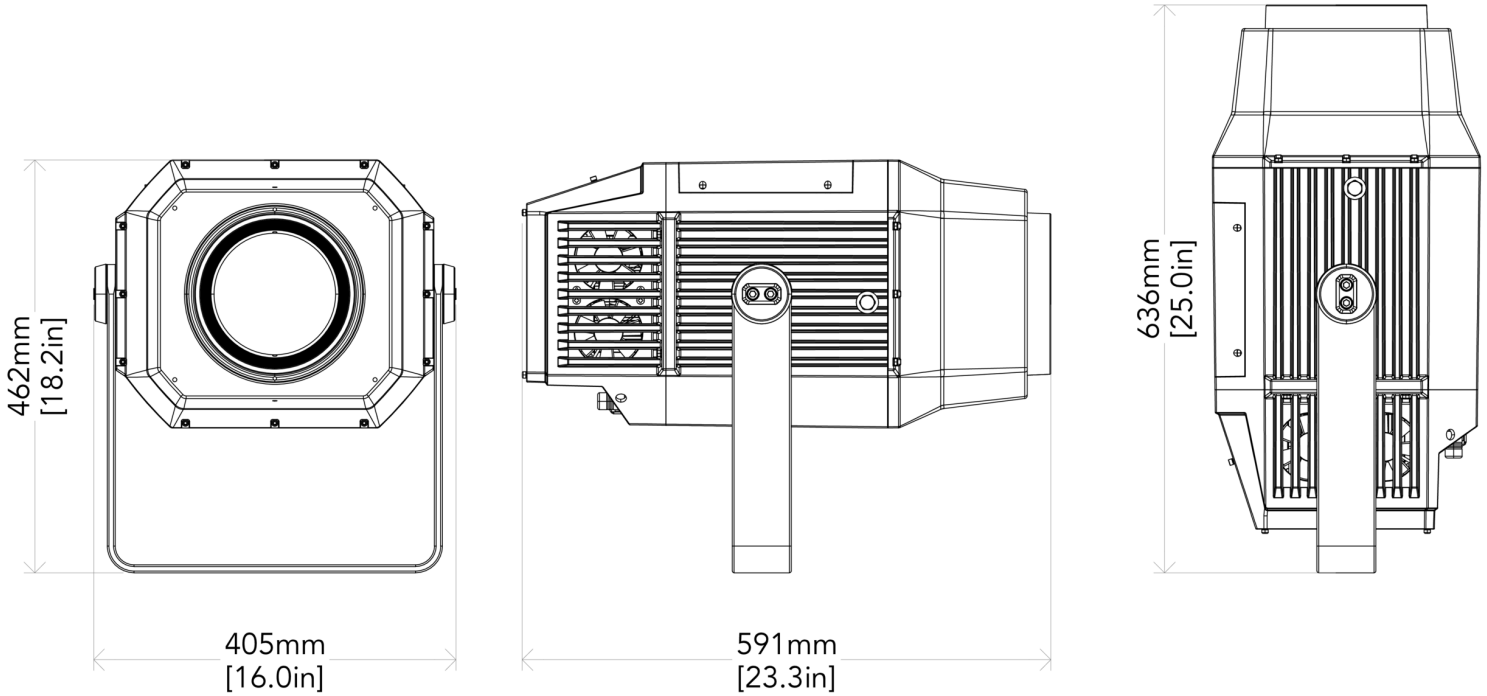
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TECHNICAL DRAWINGS



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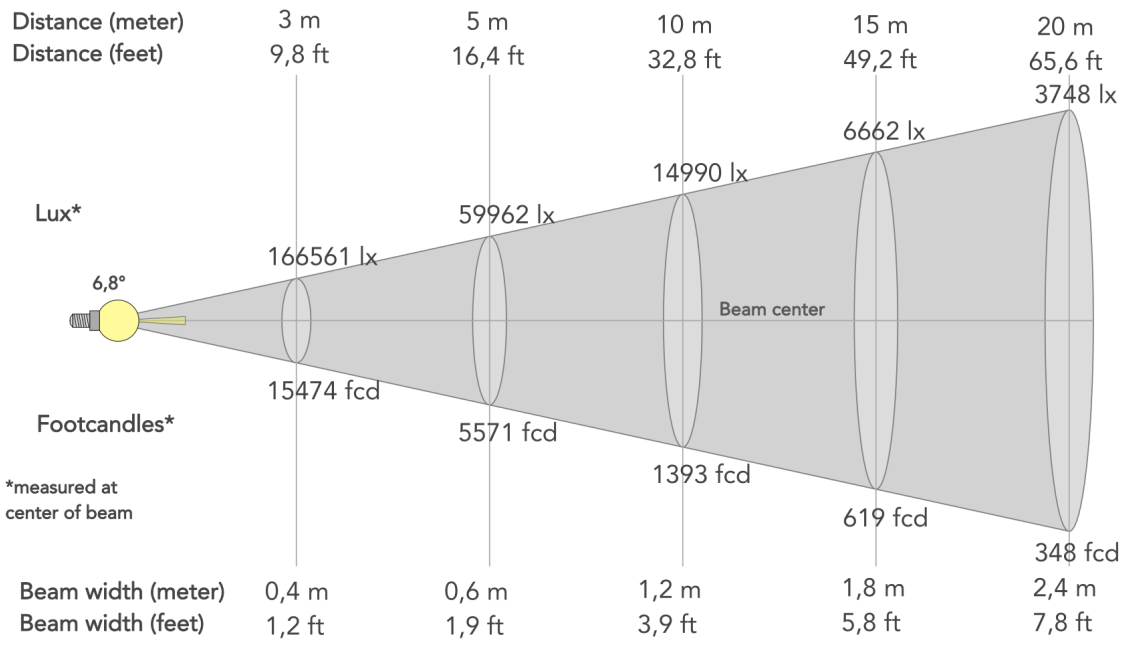
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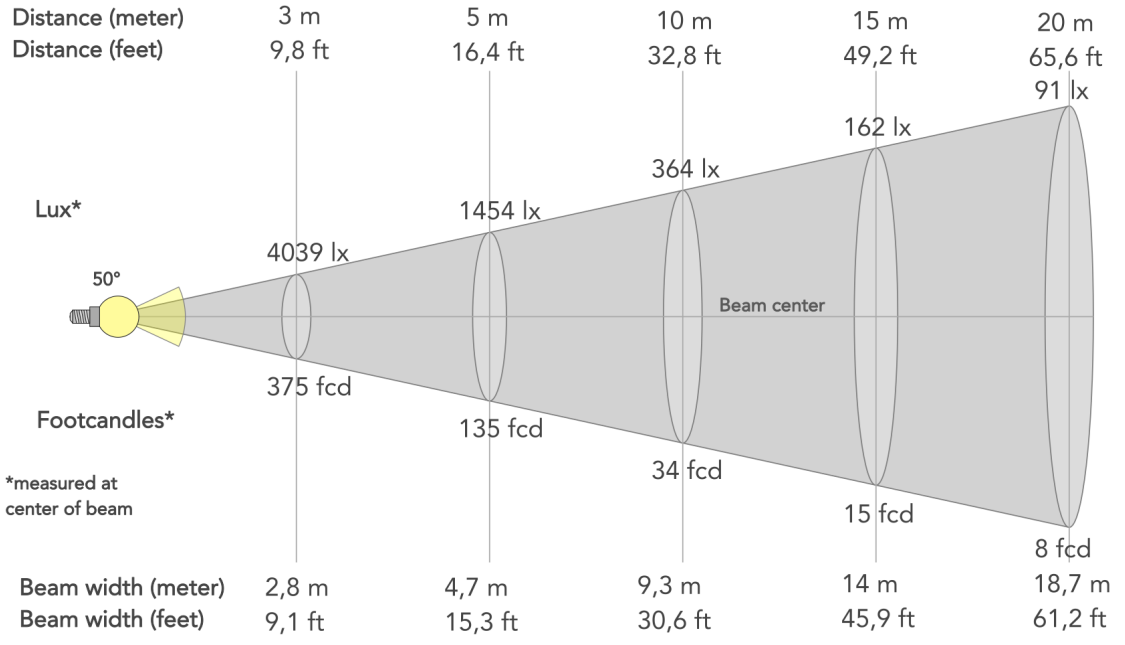
PHOTOMETRICS

Full on - Min Zoom



Beam angle (50%): **6.8°**	Field angle (10%): **8.5°**	Cut-off angle (2.5%): **10°**

Full on - Max Zoom



Beam angle (50%): **50°**	Field angle (10%): **52.1°**	Cut-off angle (2.5%): **52.5°**

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