

Mosaico XL+

540W IP66 zoomable LED image projector with CMY and framing shutter

ORDER CODE: **MOSAICOXLPLUS**



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 14'500 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 6,6° 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 6,6° - 50° linear zoom system to for both near and long throw installation
- 540W White LED engine with 6.000 K CT delivering 14'500 lumens output
- Extensive feature set including CMY and linear CTO, shutter frame and animation wheel

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 540W high-power white LED
- CCT: 6.000
- Luminous flux: (6,6°) 8'812 lm - (50°) 14'253
- Lux: (6,6°) 33'138 lx - (50°) 1'138lx @5 m full
- Source life expectancy: > 30.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

- Zoom range: 6,6° - 50° motorised linear zoom
- Lens diameter: 119mm / 4.69"
- Lens type: high-quality glass lens optics
- Focus: motorised

COLOUR SYSTEM

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

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
- Rotating gobos: 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
- Circular prism: 4f with bi-directional rotation, indexing
- Frost: dual soft-edge and heavy
- Iris: 5 ~ 100% motorised iris

BODY

- Body: aluminium die-casting
- Body colour: RAL 9006
- Other: inspectable cover window for gobos replacement and maintenance and record scenes and create chases and shows throughout these scenes

CONTROL

- Protocols: DMX512, RDM, W-DMX, Stand Alone programmer and playback
- DMX channels: 28 / 30 / 35 / 44channel
- Wireless Control: Included Wireless Solution receiver

ACCESSORIES & RELATED PRODUCTS

- **MXLPLUSHSNOOT** Half snoot for MOSAICOXLPLUS, RAL 9006, C5M painting
- **MXLPLUSFSNOOT** Full snoot for MOSAICOXLPLUS, RAL 9006, C5M painting
- **AETHERLINK** IP67 1 Universe CRMX Wireless transceiver for exterior installation
- **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
- **AWEXDC1221ADP** Signal adapter kit from AWEXDC1 series to AWEXDC2 series and vice versa

- **RDM**: RDM for remote monitoring and settings
- **Display**: black OLED touch display
- **Firmware upgrade**: via DMX with UPBOXPRO/UPBOX1 (USB-DMX interface not included)
- **Master/Slave**: for synchronised operation of more units linked in a chain

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) Ta
- LED Control: flicker free operation

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 600W
- Standby power: 115 W
- Power factor: >0,96

PHYSICAL

- IP rating: IP66 for outdoor installations
- IK rating: 09
- Cooling: active, with IP low noise fan
- Suspension and fixing: bracket for hanging and positioning
- Adaptors: XLR and BARE END 16A adaptors included
- Signal connection: 1,8 m moulded IP signal IN/OUT connectors
- Power connection: 1,8 m moulded IP power IN/OUT connectors
- Dimensions (WxHxD): 403x462x565mm / 15.87"x18.19"x22.24"
- Weight: 37kg / 81.57lbs

CERTIFICATIONS / APPROVALS

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

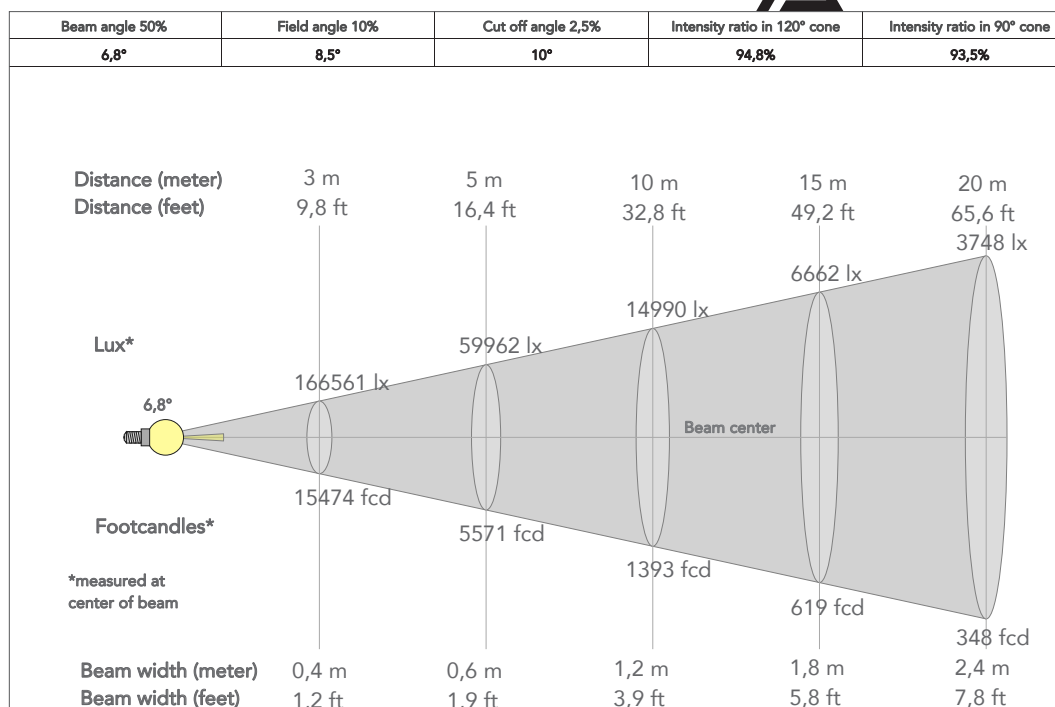
BOX CONTENT

- 1 x MOSAICOXL
- 1 x 0,28 meters 3G1mmq power cable (BARE END - IP connection adapter)
- 1 x 5p XLR - IP connection male adapter
- 1 x 5p XLR - IP connection female adapter
- User Manual

- **MOSBRACK** Bracket for MOSAICO series for wall mounting and suspension on poles
- **AWEXAC12ADP** Power adapter from AWEXAC1 cable series to AWEXAC2 cable series
- **AWEXAC1L03/05 10/20** IP67 power extension cable for outdoor architectural projectors, L.03/05/10/20 m
- **AWEXDC1L03/05 10/20** IP67 DMX extension cable for outdoor architectural projectors, L.03/05/10/20 m
- **UPBOXPRO** Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

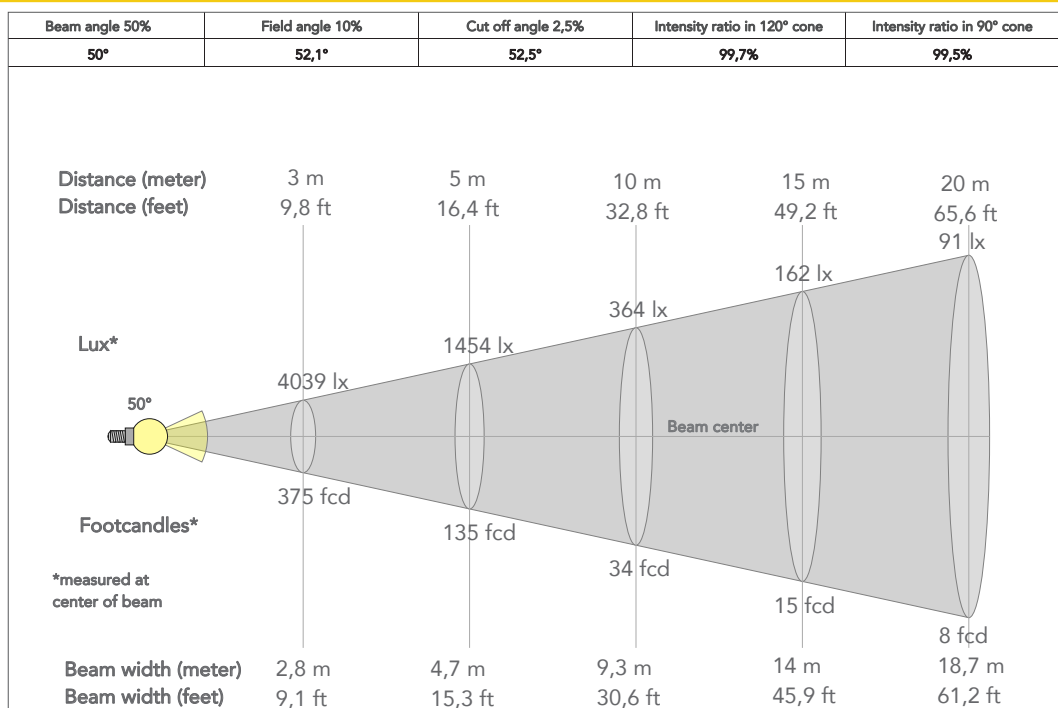
PRESET FULL ON

Beam angle 50%: 5,8°

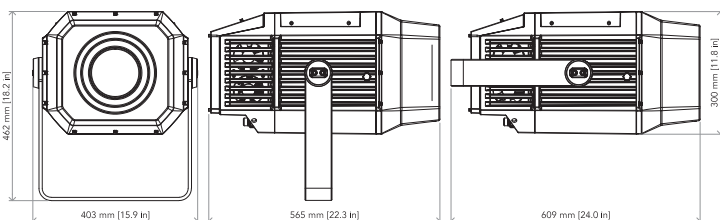


PRESET FULL ON

Beam angle 50%: 51,7°



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

