



Mosaico Jr is a compact exterior LED image projector designed for projection of logos, images and textures onto commercial buildings, hotels and city facades. The small size allows for mounting anywhere without any impact on the surrounding environment or architecture. The on board zoom ranges from 14,7° to 45° allowing for an extensive user-flexibility, from projecting crisp and accurate logos to textured projections.

MAIN FEATURES

- IP66 allowing long-lasting installation with minimal maintenance
- Equipped with 14,7° ~ 45° linear zoom system to meet any install indoor or outdoor
- 70W White LED engine delivering 2'600 lumens
- On board rotating gobo wheel, colour wheel and wireless DMX

VERSIONS

Code	Housing
MOSAICOJR	Standard
MOSAICOJRC5M	C5M

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 70W White LED
- CCT: 7.000
- Luminous flux: (14.7°) 2'595 lm - (45°) 2'628
- Lux: (14.7°) 1'927 lx - (45°) 294lx @5 m full
- Source life expectancy: > 30.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

- Zoom range: 14,7° - 45° motorised linear zoom
- Lens diameter: 63mm / 2.48"
- Lens type: high-quality glass lens optics
- Focus: motorised

COLOUR SYSTEM

- Colour wheel: 7 colour filters

DYNAMIC EFFECTS

- Rotating gobos: 7 rotating gobos + open, indexing
- Gobo size (BW): gobo Ø 15,8 mm - img Ø 12,5 mm
- Gobo size (Color): gobo Ø 15,8 mm - img Ø 9 mm
- Auto mode: built-in programs with execution speed adjustment

BODY

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

CONTROL

- Protocols: DMX512, RDM, CRMX
- Stand Alone: Stand Alone programmer and playback
- DMX channels: 8 / 14channel
- Wireless Control: Included LumenRadio Timo Fx DMX/RDM receiver compatible with CRMX (Lumen Radio) and W-DMX (Wireless DMX)
- RDM: RDM for remote monitoring and settings
- Display: Graphic User Interface
- 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 ~ 21 Hz, electronic
- Display battery: self-charging battery backup
- Operating temperature: -20° C / +45° C (-4° F / +113° F) Ta
- LED Control: flicker free frequency with adjustable PWM

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 90W
- Standby power: 18 W
- Power factor: >0,92

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): 247x258x244mm / 9.72"x10.16"x9.61"
- Weight: 10kg / 22.05lbs

CERTIFICATIONS / APPROVALS

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

BOX CONTENT

- 1 x MOSAICOJR
- 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

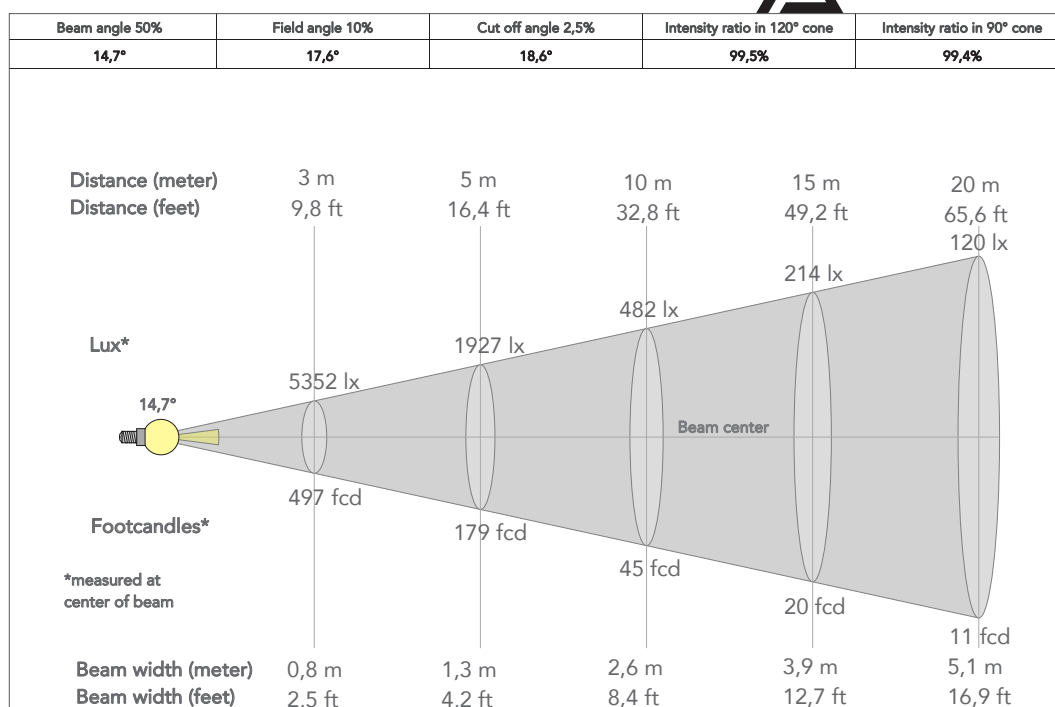
ACCESSORIES & RELATED PRODUCTS

• AETHERLINK	IP67 1 Universe CRMX Wireless transceiver for exterior installation
• FCLMOSAICOJR	Flightcase for 8 pcs of MOSAICOJR
• MOSJRCCW1	Optional color wheel for MOSAICOJR
• RSR0630B	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

• AWEXAC12ADP	Power adapter from AWEXAC1 cable series to AWEXAC2 cable series
• MOSUNIBRACKJR	Bracket for MOSAICOJR for wall mounting and suspension on poles
• 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

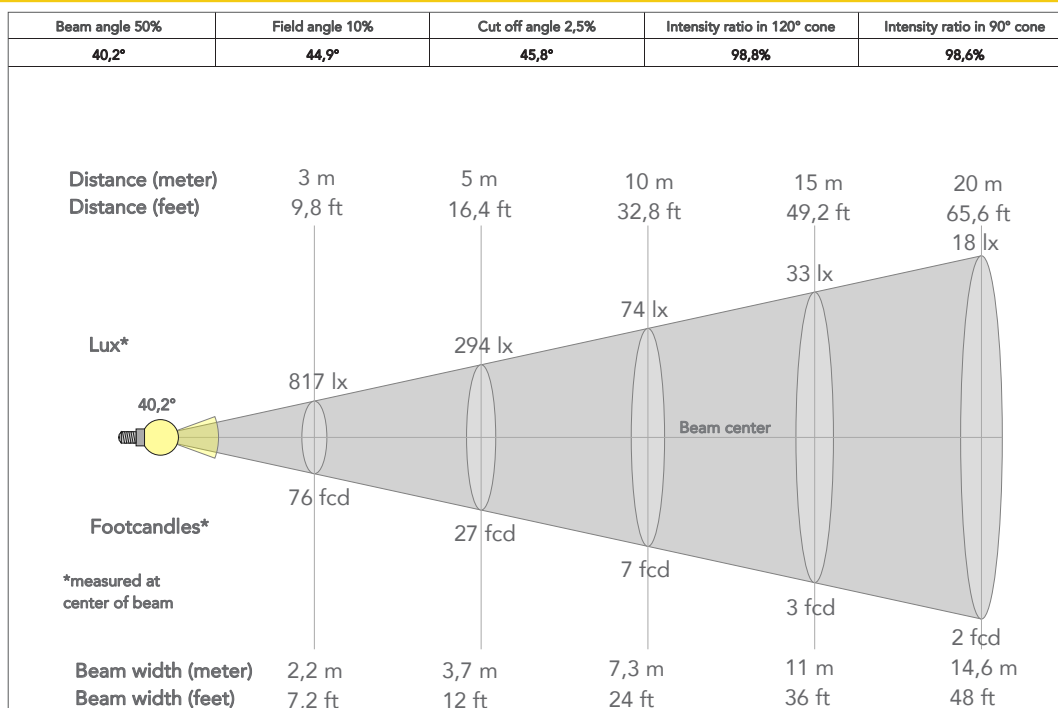
PRESET FULL ON

Beam angle 50%: 14,7°

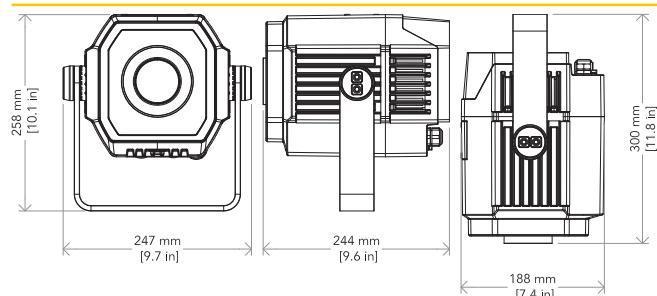


PRESET FULL ON

Beam angle 50%: 45°



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

