

# Mosaico Jr

70W IP66 zoomable LED image projector with gobo and color wheel

ORDER CODE: **MOSAICOJR**



**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

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

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

### OPTICS

- Zoom: 14,7° - 45° motorised linear zoom
- Lens diameter: 63 mm
- 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
- Other: inspectable cover window for image 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: 8 / 14 channel
- W-DMX: included, wireless solution receiver
- RDM: RDM for remote monitoring and settings
- Display: Graphic User Interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) 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)
- LED Control: flicker free frequency with adjustable PWM

### ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 80W
- Power factor: >0,92

### PHYSICAL

#### IP rating: 66 for outdoor installations

- Cooling: active, with IP low noise fan
- Suspension and fixing: bracket for hanging and positioning
- Adaptors: XLR and Schuko 16A adaptors included
- Signal connection: moulded IP signal IN/OUT connectors
- Power connection: moulded IP power IN/OUT connectors
- Dimensions (WxHxD): 247x258x244 mm
- Weight: 10 kg

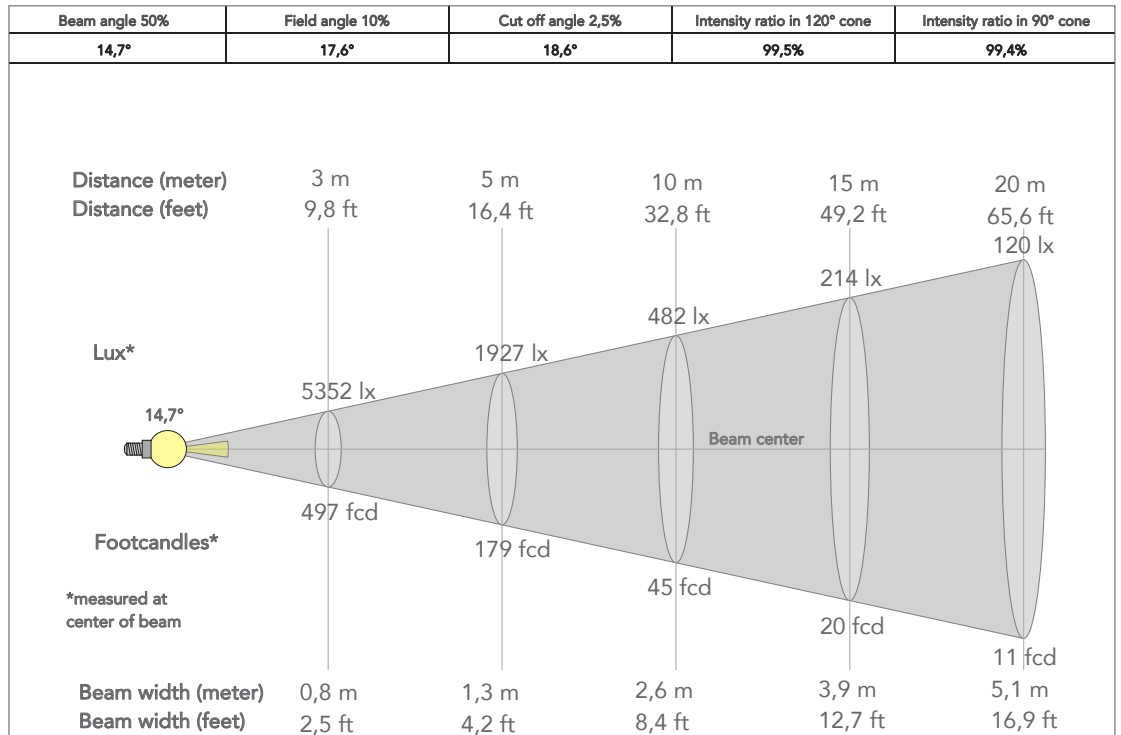
## ACCESSORIES & RELATED PRODUCTS

- FCLMOSAICOJR Flightcase for 8 pcs of MOSAICOJR
- MOSUNIBRACKJR Bracket for MOSAICOJR for wall mounting and suspension on poles
- GBS8400BW Custom glass grid gobo for MOSAICOJR, used to map perfectly any building surface

- AWEXAC1L03/05/10/20 IP67 power extension cable for ARCHWORK projectors, L.03/05/10/20 m
- AWEXDC1L03/05/10/20 IP67 DMX extension cable for ARCHWORK projectors, L.03/05/10/20 m
- UPBOX1U Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT

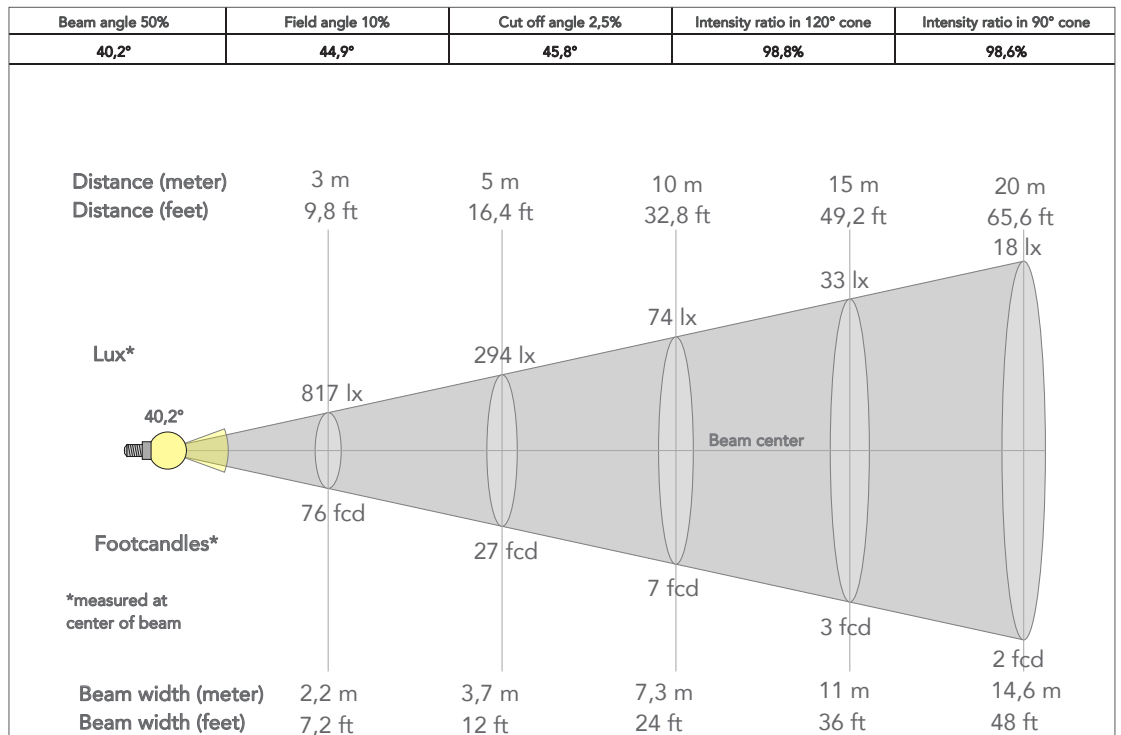
**PRESET FULL ON**

Beam angle 50%: 14,7°

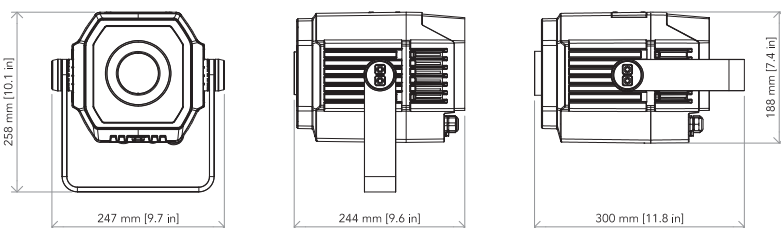


**PRESET FULL ON**

Beam angle 50%: 45°



**TECHICAL DRAWINGS**



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