

# Mosaico Jr

70 W outdoor zoomable LED image projector

ORDER CODE: **MOSAICOJR**



**Mosaico Jr** is a compact IP rated LED gobo projector designed for the 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 onboard zoom ranges from 14° to 44° allowing for an extensive user-flexibility, from projecting crisp and accurate logos to textured projections.

## MAIN FEATURES

- 70 W White LED engine delivering 2'900 lumens
- IP66 and equipped with 14° - 44° linear zoom system to meet any install
- On-board rotating gobo wheel, colour wheel and wireless DMX

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 70 W white LED
- CCT: 7.900 K
- Luminous flux: (14°) 2'861 lm - (44°) 2'681 lm
- Lux: (14°) 6'070 lux - (44°) 848 lx @3 m
- Lux: (14°) 2'250 lux - (44°) 315 lx @5 m
- Source life expectancy: > 50.000 h

### OPTICS

- Zoom: 14° - 44° motorised linear zoom
- Lens diameter: 63mm
- Lens type: high-quality glass lens optics
- Focus: motorised

### COLOUR SYSTEM

- Colour wheel: 7 dichroic filters + open

### DYNAMIC EFFECTS

- Rotating gobos: 7 rotating gobos + open, indexing
- Gobo size: gobo Ø 15,8 mm - img Ø 12,7 mm - 1,10 mm
- Auto mode: built-in programs with execution speed adjustment
- Special features: record scenes and create chases and shows throughout these scenes

### BODY

- Hardware on-board: on board mechanics for rigging to the ceiling
- Body: aluminium die-casting
- Body colour: cool gray 6C

### CONTROL

- Protocols: DMX512, RDM, W-DMX
- DMX channels: 8 / 14 channel
- W-DMX: included, wireless solution receiver
- RDM: RDM ready for fixture remote monitor and settings
- Display: black OLED high resolution display
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- Master/Slave: for synchronized operation of more units linked in a chain

### ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 different dimming curves available
- Strobe / shutter: 1 - 21 Hz, electronic
- Battery backup: battery backup for user operation without connecting to the main power
- Operating temperature: -20° ~ +45°
- Flicker: flicker free frequency with adjustable PWM

### ELECTRICAL

- Power supply: 100-240 V – 50/60 Hz
- Power consumption (at 230 V): (static) 86,5 W - (dynamic) 91,3 W
- Power consumption (at 120 V): (static) 85 W - (dynamic) 84,4 W
- Output (at 230 V): 23 units on a single power line
- Output (at 120 V): 13 units on a single power line
- Power factor: pF 0,98 @230 V - pF 0,99 @120 V

### PHYSICAL

- Cooling: forced air with IP low noise fan
- Suspension and fixing: hanging bracket suitable for safe hanging and positioning
- Adaptors: XLR and Shuko 16A adaptors included
- Signal connection: moulded IP signal IN/OUT connectors
- Data connection: W-DMX receiver
- Power connection: moulded IP power IN/OUT connectors
- IP rating: 66 for outdoor installations
- Dimensions (WxHxD): 247x258x244 mm
- Weight: 10 kg

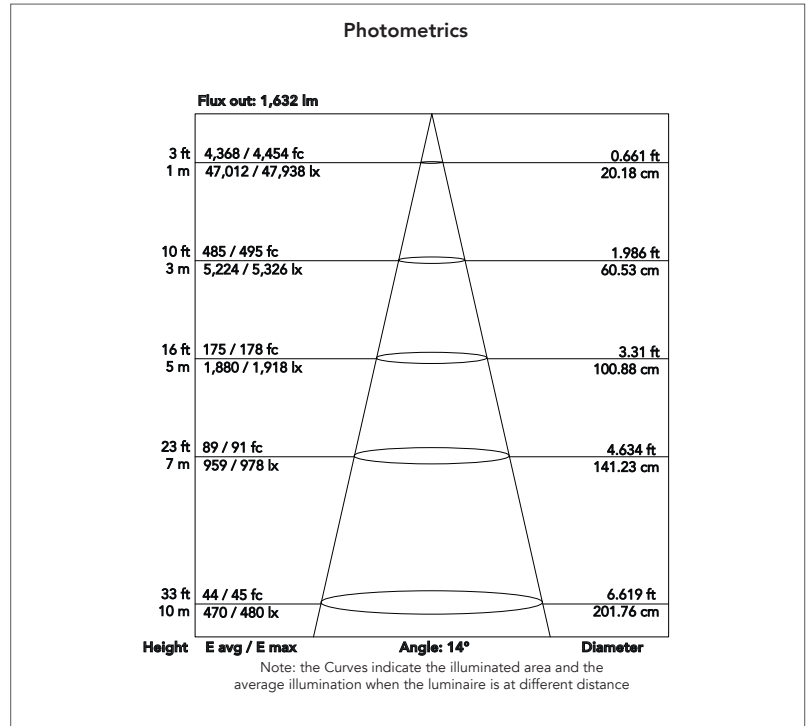
## ACCESSORIES & RELATED PRODUCTS

- FCLMOSAICOJR: Flightcase for 8 pcs of MOSAICOJR
- MOSUNIBRACKJR: Bracket for MOSAICOJR for wall mounting and suspension on poles
- AWEXAC1: IP67 power extension cable for ARCHWORK projectors, L.03-05-10-20m

- AWEXDC1: IP67 DMX extension cable for ARCHWORK projectors, L.03-05-10-20 m
- UPBOX: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT, USB OUT

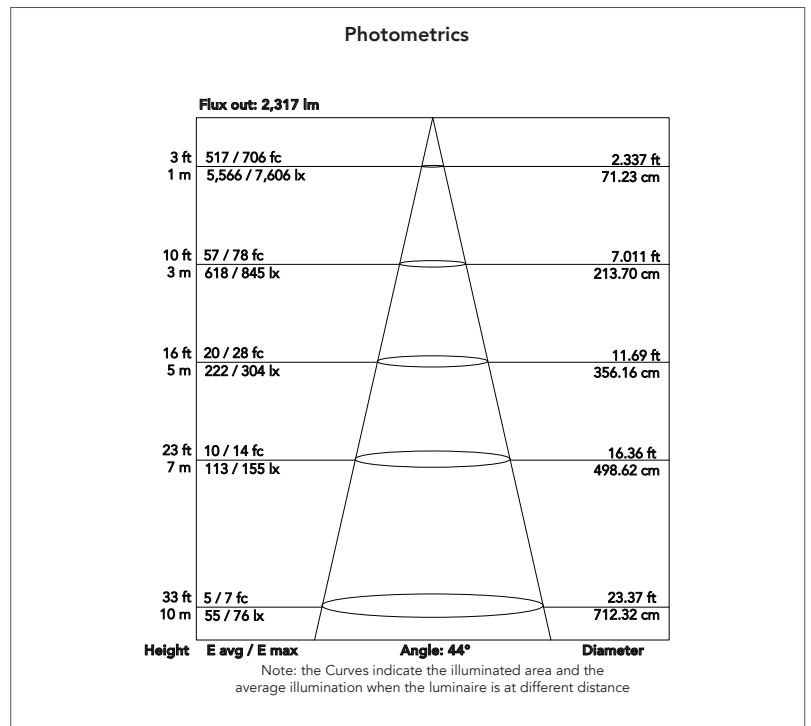
### COLOUR PRESET FULL ON

Beam angle 14°

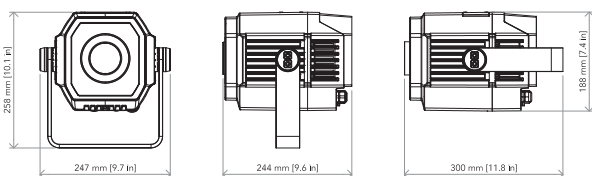


### COLOUR PRESET FULL ON

Beam angle 44°



### TECHICAL DRAWINGS



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