

Mosaico

250W IP66 zoomable LED image projector with animation wheel

ORDER CODE: **MOSAICO**



Mosaico is a powerful exterior LED image projector for projection of textures, images and logos onto buildings and landscapes. The outstanding 11'667 lumens output allows for replacement of the 1.200 HID fixture with this far more durable and advanced tool. The complete set of on board effects allow for extreme creative integration in any context and the zoomable optics makes it a truly versatile fixture for both near-field and long-throw installations.

MAIN FEATURES

- IP66 allowing long-lasting installation with minimal maintenance
- Beam angle zooming from 12.9° to 46.5° allows for flexible use and opens up a new level of effects
- Extremely bright with over 11'667 lumens, crisp focus and with 5 layers of effects allowing for limitless combinations

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 250W high-power white LED
- Source CCT: 8.500K
- Luminous flux: (12.9°) 10'740 lm - (46.5°) 11'667 @Full
- Lux: (12.9°) 10'512 lx - (46.5°) 1'409lx @5 m full
- Source life expectancy: > 30.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

- Zoom range: 12,9° - 46,5° motorised linear zoom
- Lens diameter: 109mm / 4.29"
- Lens type: high-quality glass lens optics
- Focus: motorised 8/16-bit

COLOUR SYSTEM

- Colour wheel: 14 colour filters on two colour wheels

DYNAMIC EFFECTS

- Animation wheel: animation wheel with CW and CCW rotation
- Circular prism: 3-f with bi-directional rotation, indexing
- Frost: linear 0-100%
- Iris: 5 - 100% motorised iris
- Special features: interchangeable animation wheel through magnets and record scenes and create chases and shows throughout these scenes

GOBOS

- Rotating gobos: 7 rotating gobos + open, interchangeable, indexing
- Gobo size (BW): outer: 26,9 mm - image: 23 mm
- Gobo size (Color): outer: 26,9 mm - image: 20,5 mm

CONTROL

- Supported Protocols: DMX512, RDM, CRMX + WDMX
- DMX channels: 12 / 14 / 16 / 19ch
- RDM: for remote addressing and parameter configuration
- Display: black OLED touch display
- Stand Alone: Stand Alone programmer and playback

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1~30 Hz, electronic
- Firmware upgrade: 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
- Data connection: W-DMX transceiver
- Adaptors: XLR and BARE END 16A adaptors included

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 320W
- Output (at 230V): 6 units on a single power line
- Standby power: 56 W
- Power factor: >0,95

PHYSICAL

- IP rating: IP66 for outdoor installations
- IK rating: IK09 impact rating
- Cooling: forced-air with IP-rated low-noise fan
- Housing: Die-cast aluminium
- Finish: grey (RAL 9006), also available with C5-M marine grade coating
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- Dimensions (WxHxD): 332x425x453mm / 13.07"x16.73"x17.83"
- Weight: 19,3kg / 42.55lbs

INSTALLATION

- Suspension and fixing: bracket for hanging and positioning
- Other: Inspectable cover window for gobos replacement and maintenance

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM, cTUVus, FCC

BOX CONTENT

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

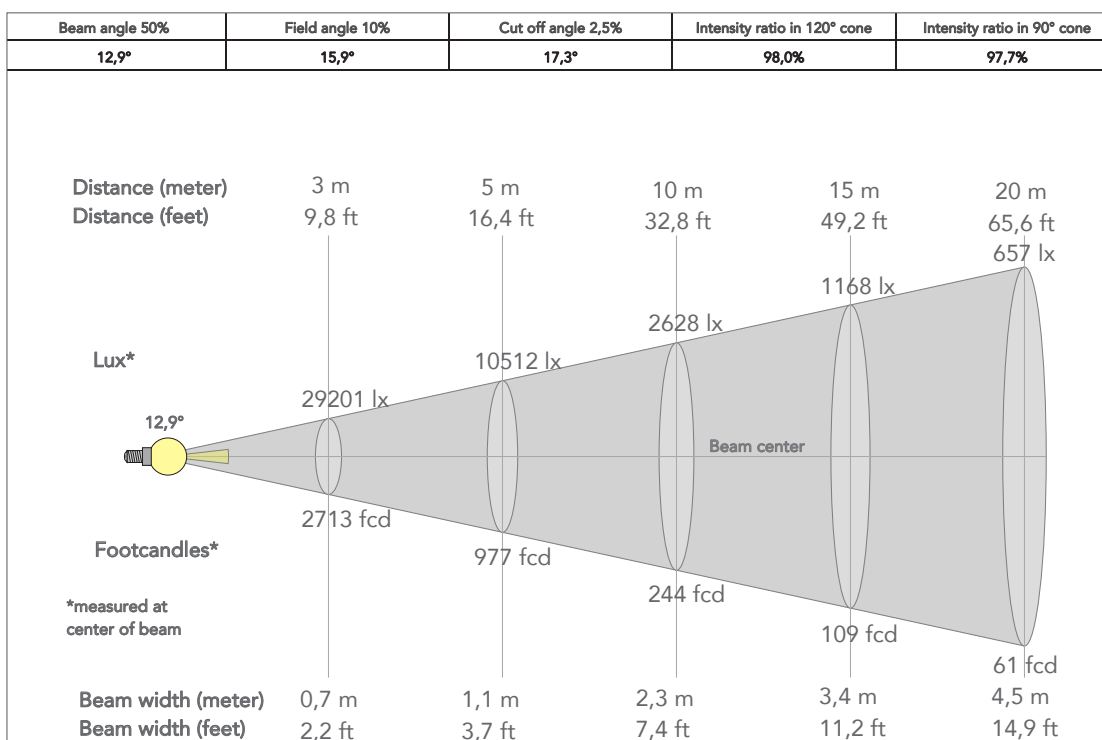
ACCESSORIES & RELATED PRODUCTS

- | | |
|-----------------|--|
| ▪ AETHERLINK | IP67 1 Universe CRMX Wireless transceiver for exterior installation |
| ▪ MOSBRACK | Bracket for MOSAICO series for wall mounting and suspension on poles |
| ▪ RSR1235B | Steel security cable for hanging bodies, inox steel shackle, L=120 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 |
| ▪ FCLMOSAICO | Flightcase for 2x MOSAICO, foam shells included |
| ▪ 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 |

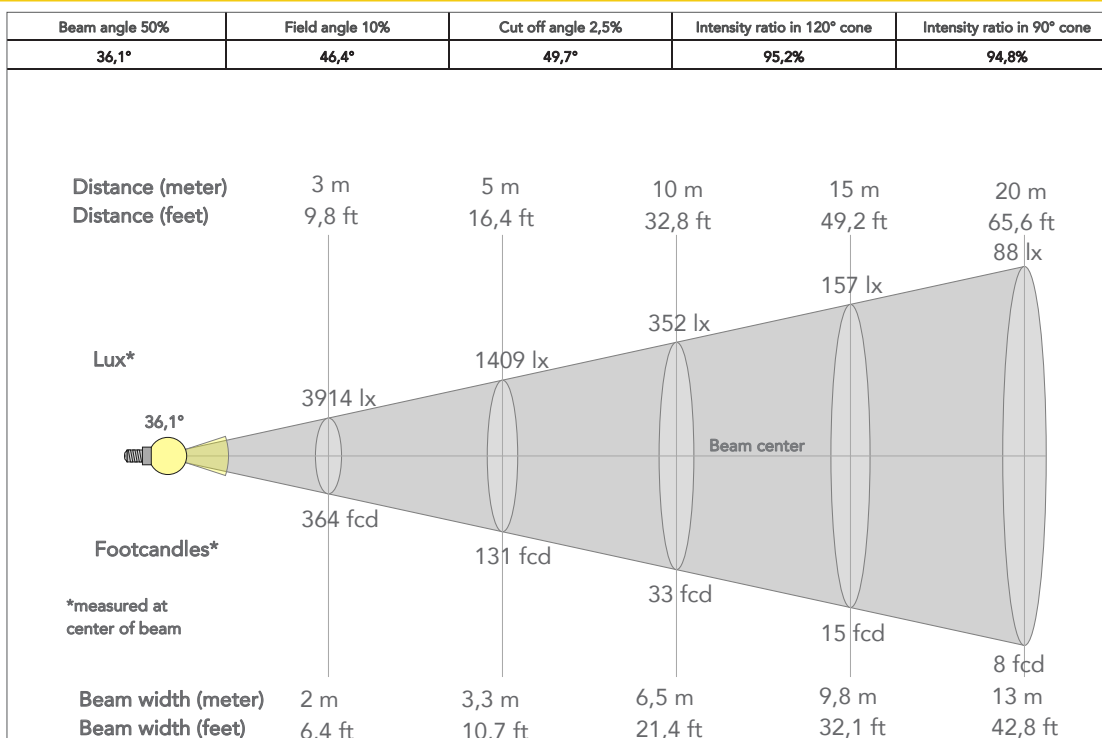
PRESET FULL ON

Beam angle 50%: 12,9°

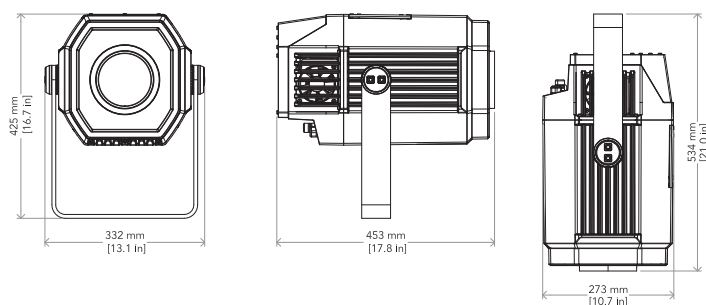


PRESET FULL ON

Beam angle 50%: 46,4°



TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS



Conforms to UL STD. 1573
Certified to CSA STD: C22.2 NO. 166

Visit our website
for specifications and
tech documentations

