Mosaico C5M

250W IP66 with C5-M treatment zoomable LED image projector with animation wheel

ORDER CODE: **MOSAICOC5M**

Mosaico is a powerful exterior LED image projector with C5-M treatment for use in in challenging saline environments or near the sea, 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
- C5-M treatment for permanent exterior installation also in marine environment
- 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
- CCT: 8.500
- 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

COLOUR SYSTEM
- Colour wheel: 14 colour filters on two colour wheels

DYNAMIC EFFECTS
- 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: 23 mm
- Gobo size (Color): outer: 26,9 mm - image: 20,5 mm
- Circular prism: 3f 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

BODY
- Body: sturdy die-cast aluminium body, scratch resistant paint C5M Marine Grade (as standard)
- Body colour: RAL 9006
- Other: Inspectable cover window for gobos replacement and maintenance

CONTROL
- Protocols: DMX512, RDM, CRMX
- Stand Alone: Stand Alone programmer and playback
- DMX channels: 12 / 14 / 16 / 19channel
- 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: black OLED touch display
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX1 (USB-DMX interface not included)

ELECTRONICS
- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1~30 Hz, electronic
- Operating temperature: -20° C / +45° C (-4° F / +113° F) Ta

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

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
- Data connection: W-DMX transreceiver
- Power connection: 1,8 m moulded IP power IN/OUT connectors
- Dimensions (WxHxD): 332x425x453mm / 13.07"x16.73"x17.83"
- Weight: 19,3kg / 42.55lbs

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

BOX CONTENT
- 1 x MOSAICOC5M
- 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

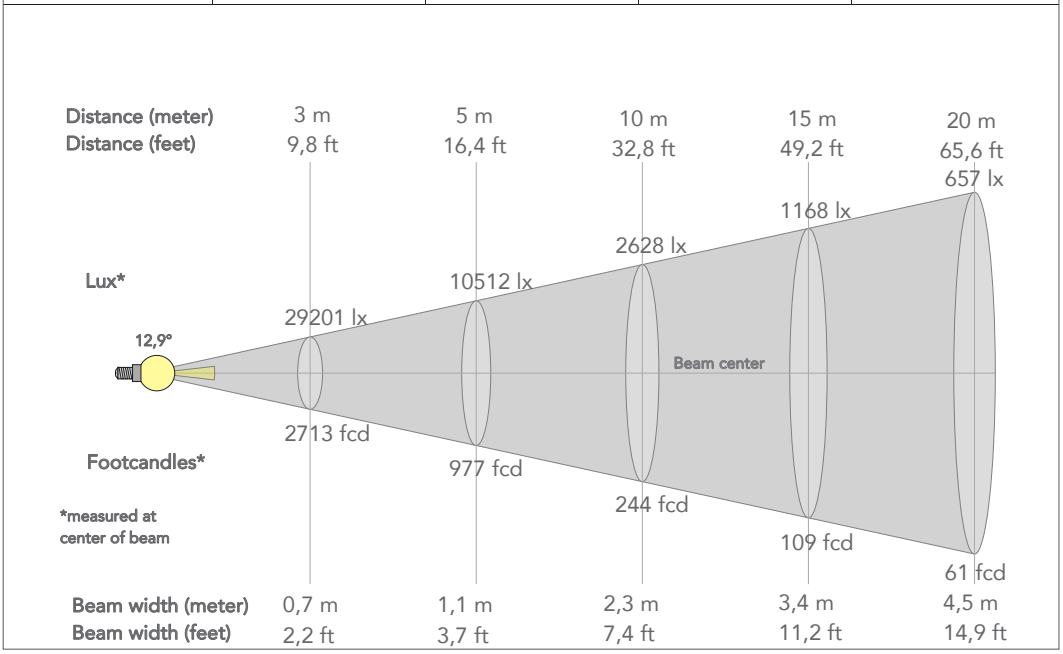
ACCESSORIES & RELATED PRODUCTS

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°

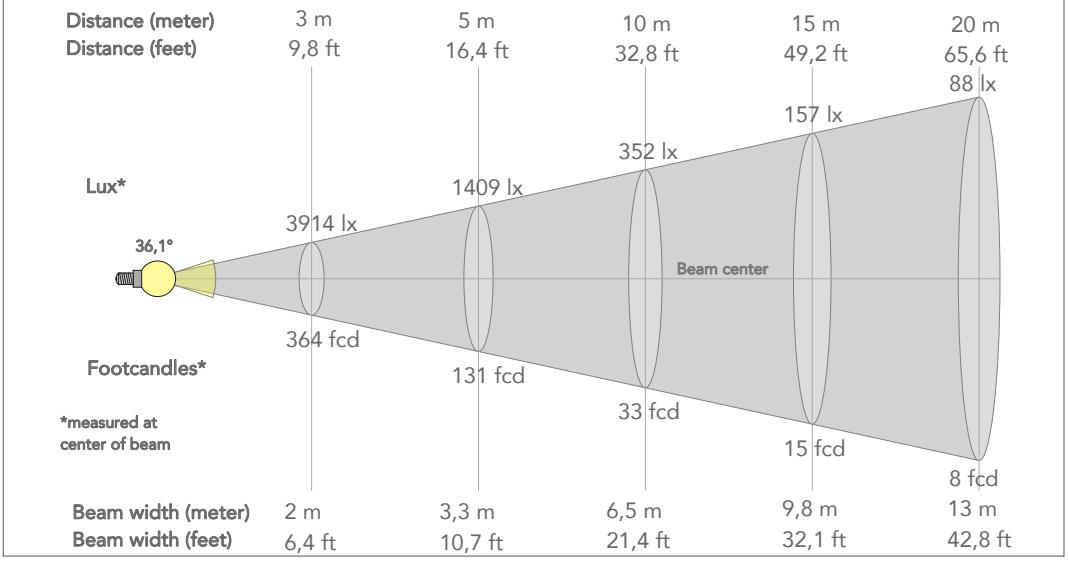
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
12,9°	15,9°	17,3°	98,0%	97,7%



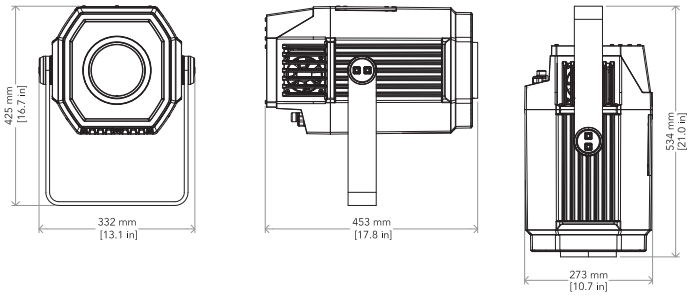
PRESET FULL ON

Beam angle 50%: 46,4°

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
36,1°	46,4°	49,7°	95,2%	94,8%



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

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