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Mosaico C5M

PROLIGHTS

ORDER CODE: MOSAICOC5M



Source

250W high-power white LED

Zoom range

12,9° - 46,5° motorised linear zoom

IP rating

IP66 for outdoor installations

Weight

19,3kg / 42.55lbs

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

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TECHNICAL SPECIFICATIONS

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
- Lens type: high-quality glass lens optics
- Focus: motorised 8/16-bit

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 with: via DMX with UPBOXPRO/UPBOX1 (not included)

PHYSICAL

- IP rating: IP66 for outdoor installations
- IK rating: IK09 impact rating
- Cooling: forced-air with IP-rated low-noise fan
- Housing: Sturdy die-cast aluminium body, scratch-resistant C5M Marine Grade paint (as standard)
- Finish: grey (RAL 9006)
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- Dimensions (WxHxD): 332x425x453mm
- Weight: 19,3kg

INSTALLATION

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

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

- Gobo wheel 1: 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

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 transreceiver
- 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

CERTIFICATIONS / REPORTS

- Compliance: 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

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ACCESSORIES & RELATED PRODUCTS



AETHERLINK
IP66 rated 1 Universe CRMX wireless transceiver for permanent outdoor installation



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



UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector



AWEXDC1L20
IP67 DMX extension cable for outdoor architectural projectors, L.20 m



AWEXDC1L10
IP67 DMX extension cable for outdoor architectural projectors, L.10 m



AWEXDC1L05
IP67 DMX extension cable for outdoor architectural projectors, L.05 m



AWEXDC1L03
IP67 DMX extension cable for outdoor architectural projectors, L.03 m



AWEXAC1L20
IP67 power extension cable for outdoor architectural projectors, L.2 0m



AWEXAC1L10
IP67 power extension cable for outdoor architectural projectors, L.10 m



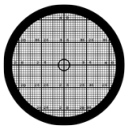
AWEXAC1L05
IP67 power extension cable for outdoor architectural projectors, L.05 m



AWEXAC1L03
IP67 power extension cable for outdoor architectural projectors, L.03 m



FCLMOSAICO
Flightcase for 2x MOSAICO, foam shells included



GBVMAP00123F00
Gobo Mapping, F size, black and white (gobo holder included)



AWEXAC12ADP
Power adapter from AWEXAC1 cable series to AWEXAC2 cable series



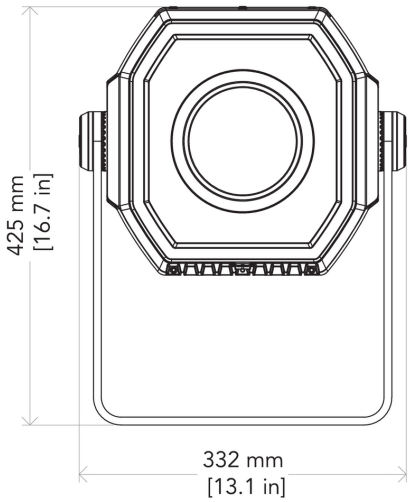
AWEXDC1221ADP
Signal adapter kit from AWEXDC1 series to AWEXDC2 series and vice versa

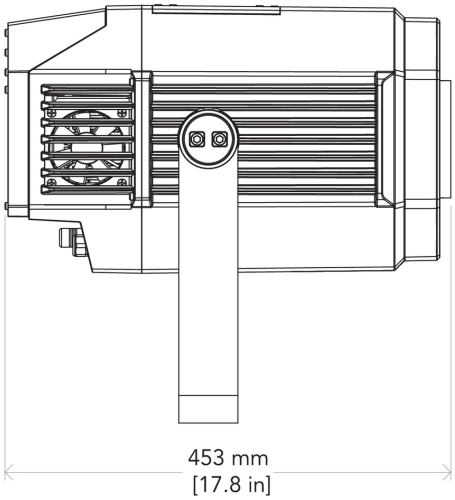
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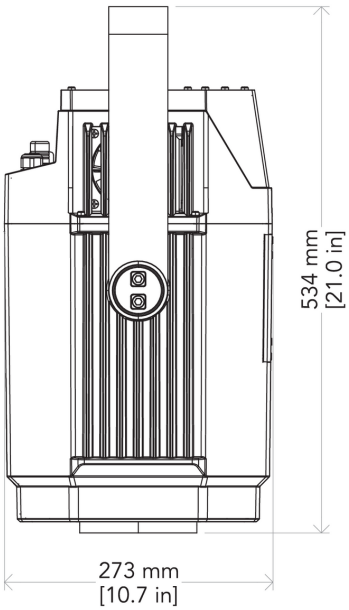
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TECHNICAL DRAWINGS







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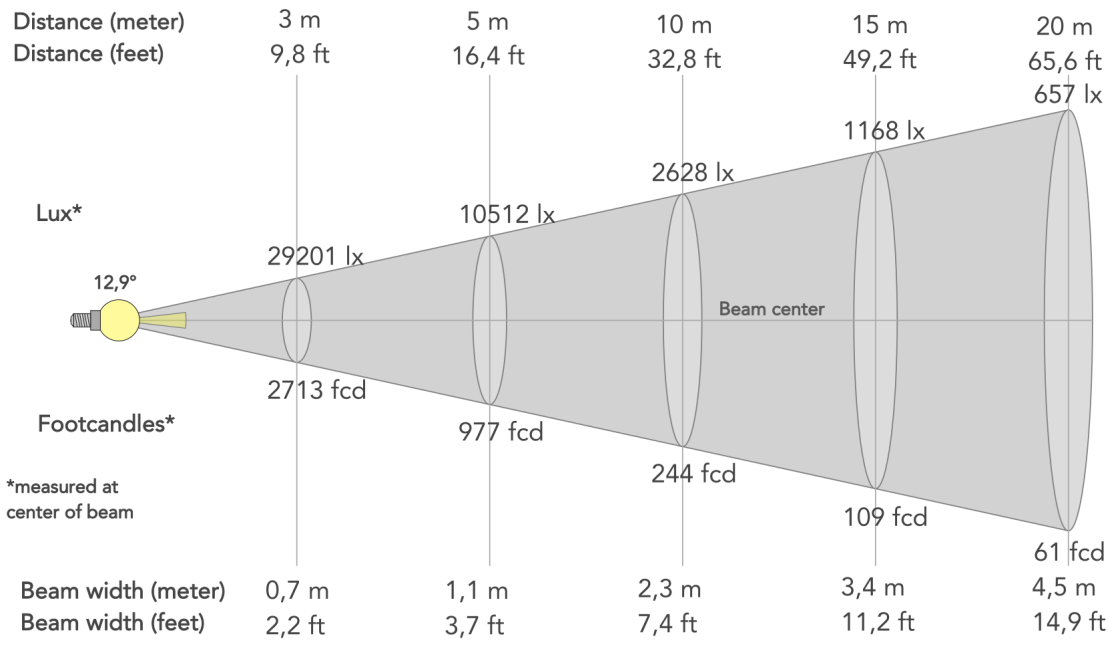
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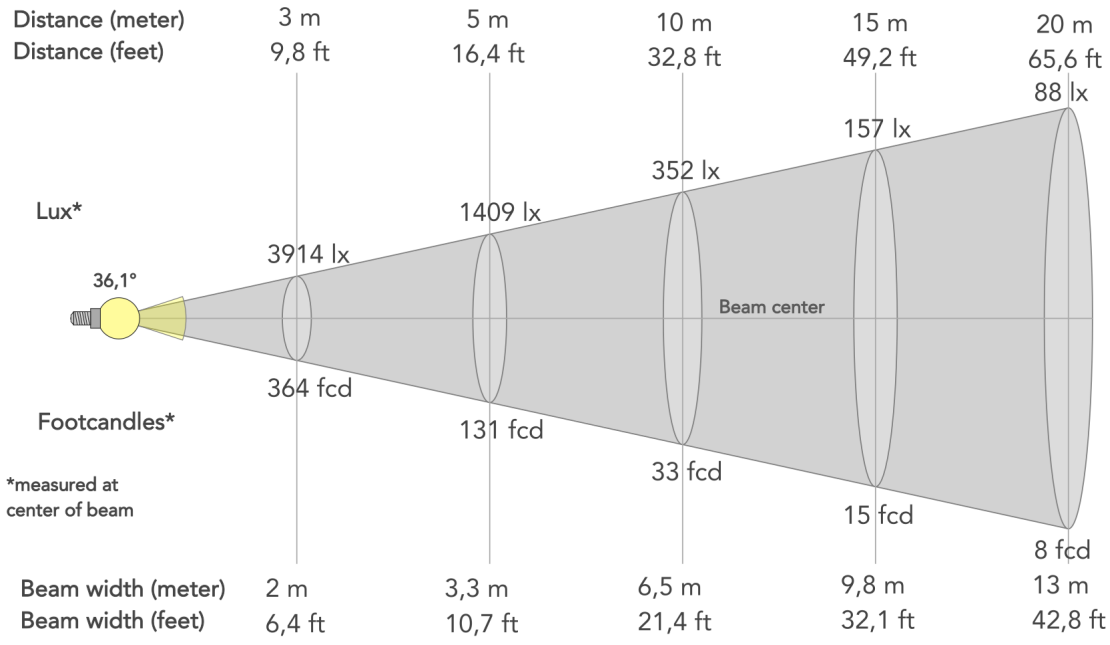
PHOTOMETRICS

Full on - Min Zoom



Beam angle (50%): **12.9°**	Field angle (10%): **15.9°**	Cut-off angle (2.5%): **17.3°**

Full on - Max Zoom



Beam angle (50%): **36.1°**	Field angle (10%): **46.4°**	Cut-off angle (2.5%): **49.7°**